

Ektron Product Release Notes



Ektron Product Release Notes

Ektron, Inc.

542 Amherst St.

Nashua, NH 03063

Tel: +1 603-594-0249

Fax: +1 603-594-0258

Email: sales@ektron.com

<http://www.ektron.com>

© 2015 Ektron, Inc. All rights reserved.

Trademarks

Ektron, the Ektron logo and eIntranet, are trademarks of Ektron Inc.

Other company and product names may be trademarks of their respective owners.

Table of Contents

Ektron Product Release Notes	17
Support	19
Feedback	19
EPiServer Find for Ektron	20
Additional Information	20
Ektron Digital Experience Hub Release Notes	21
New Connectors	21
Using Connector Information in Targeted Content	21
Using Connector Information to Create a Persona	22
What's Fixed in DXH?	23
Security Update 5 (Releases 8.02 SP5 to 9.10 SP2)	24
Update 5	24
Previous updates	24
Running the Security Update Utility	27
Applying the Security Update Manually	28
Version 9.10 SP2	29
Product Enhancements	29
System Requirements Updates	29
What's Fixed in Ektron Version 9.10 SP2?	30
Version 9.10 SP1	43
What's Changed in Ektron Version 9.10 SP1?	43
Azure SQL (End of Support)	43
Generating PDF Content (End of Support)	43
Installation Dialog Change	43
What's Fixed in Ektron Version 9.10 SP1?	44
Version 9.10	47
What's New in Ektron Version 9.10?	47
Advanced Workflow	47
Known Issues and Limitations on the Advanced Workflow	48
New web.config Keys	48
Internet Explorer 11 Support	48
Installing Solr Search on Microsoft Azure Cloud	49
Blog Elements	49
Ektron CMS User Guide	49
What's Changed in Ektron Version 9.10?	49
Installation	49
Editor	50
Google Analytics	51
Roles	51
Multivariate Experiment Widget	52
Combined Config Files	52
Deprecated Definition	52
Map Server Control	52
eSync	52
Solr Search	53

Unregistering a Solr Site	53
Upgrading to Solr Search 9.10	53
Connection String no Longer Appears on Registration Screens	53
New Search Status Screens	53
Package Site Utility	54
Password Security Upgrade	54
Updated Field Label on User Screen	54
What's Fixed in Ektron Version 9.10?	54
Known Issues in Release 9.10	61
IE 11's Compatibility View	61
Disabling IE 11's Compatibility View	61
KB Articles	62
Version 9.00 SP3	64
KeyFilePath Issue	64
What's Fixed in Ektron Version 9.00 SP3?	64
General Fixes	64
Search Update	65
Service Updates	65
Site Updates	66
Version 9.00 SP2	75
What's New in Ektron Version 9.00 SP2?	75
What's Changed in Ektron Version 9.00 SP2?	75
What's Fixed in Ektron Version 9.00 SP2?	75
Ektron Editor Fixes	75
General Fixes	76
Version 9.00 SP1	80
What's Changed in Ektron Version 9.00 SP1?	80
Ektron Windows Service Changes	80
File Sync Changes	80
Azure Sync Changes	80
Cloud Sync Changes	80
Service Changes	80
Logging Changes	81
eSync Changes	81
What's Fixed in Ektron Version 9.00 SP1?	81
Version 9.00	83
What's New in Ektron Version 9.00?	83
Managing Personas	83
Mobile-Driven Web Design	84
Site Search with Solr	85
User Experience Improvements	86
Toolbar	86
Content Dashboard	90
Editor	91
Drag and Drop Images	91
Whitelist No Longer Used	91
Responsive Image Support	91
New Inspector	91

Editor Comparisons	93
Cloud Manager Updates	96
What's Changed in Ektron Version 9.00?	96
Installation	96
Securing Ektron	98
Adaptive Image Resizing	98
Application Setup Screen	100
eCommerce APIs	100
Analytics	101
Webtrends 3.0 Support	101
OAuth 2.0 Support	101
Digital Experience Hub	101
eSync	101
Load Balancing	101
File Sync	102
Scaling Performance	102
EWS Configuration	102
Diagnostics	103
eSync Queue	104
eSync Strategies	104
Strategy Design Features	104
Data Transform Strategy	105
Search (non-Solr)	105
Google Map API 3.0 Support	105
Plugin Extension Services (End of Support)	105
Server Controls Deprecated	105
Deprecated definition (added March 2014)	106
What's Fixed in Ektron Version 9.00?	106
Known Issues in Release 9.00	120
Known Issues for the Toolbar	120
Known Issues for the Content Dashboard	122
Known Issues for Persona Management	122
Known Issues for the Editor	122
Known Issues for Solr Search	123
Installation and Launch	123
Site Registration	123
Error Description	123
Solution	124
Error Description	124
Solution	124
Error Description	124
Solution	124
General Issues	124
Workarea Search Status Screen	125
Crawling	125
Search Results	125
Templated Search Controls	127
Precompiling a CMS Site	127
KB Articles	127

Version 8.7 SP2	128
What's Fixed in Ektron Version 8.7 SP2?	128
Version 8.7 SP1	133
What's Fixed in Ektron Version 8.7 SP1?	133
Version 8.7	135
New Features and Upgrade Information	135
Editor	135
Machine Translation Uses New Service	135
Cloud Manager	135
Digital Experience Hub	135
New Login Template	136
Installation/Upgrade: Changing Builtin User Password is Required	137
Responsive Web Design for PageBuilder Pages	137
What's Fixed in Ektron Version 8.7?	137
Version 8.6.1	143
New Features and Upgrade Information	143
Cloud Manager	143
Google Analytics	143
eSync	143
Digital Experience Hub (DXH)	144
Server Controls	144
Web Alerts Wizard	144
Azure and Search	144
Smart Forms	145
Known Issues in Release 8.6.1	145
Issues Resolved for Ektron Version 8.6.1	145
Version 8.6 SP1	151
New Features and Upgrade Information	151
DXH	151
Upgrading to Ektron Version 8.6 SP1	151
Issues Resolved in Ektron Version 8.6 SP1	151
Version 8.6	157
Important Upgrade Information (Read This First)	157
New Features	157
Digital Experience Hub (DXH) (Licensed separately)	157
Ektron Cloud Manager (Licensed separately)	158
Ektron CMS Version 8.6	158
Mobile Web Experience	158
Third-party Aloha Editor Integration	158
Search Enhancements	159
Improved URL Aliasing	159
eSync Updates	160
New Templated Server Controls	161
General Enhancements	161
Content	161
Roles	161
DMS and Library File Types	162
Deleting Smart Form Configurations	162

Improved Access to Product Documentation	162
KB Articles for Upgrading to Ektron Version 8.6	162
Issues Resolved for Ektron Version 8.6	163
Version 8.5 SP3	171
Upgrading to Ektron Version 8.5 SP3	171
Issues Resolved for 8.5 SP3	171
Version 8.5 SP2	173
New Features	173
Update on Search Upgrade Tool	173
Product Documentation Update—April 2012	173
Issues Resolved for 8.5 SP2	174
Version 8.5 SP1	183
New Features	183
Webtrends Reports	183
Search Upgrade Tool	183
Issues Resolved in 8.5 SP1	183
Version 8.5	187
Upgrade Notes	187
End of Support for Microsoft Indexing Service	187
End of Support for Plug-In Extensions	187
Support	187
License Keys	188
KB Articles for Upgrading to 8.5	188
Feedback	188
New Features	188
Search	189
Workarea Redesign	189
Framework API and Developer Sample Site	189
3-Tier Architecture	189
Diagnostics Utility	190
Mobile Device Support	190
Taxonomy	190
Localization	190
Aliasing	190
Folders	191
Analytics	191
eCommerce	191
Community Features	191
eWebEdit400 editor	191
eSync	192
Smart Forms	192
Online Help	192
Menus	192
Roles	192
Importing DMS Assets	193
Installation/Upgrade	193
Issues Resolved for Version 8.5	193
Version 8.5 RC2	199

New Features	199
Upgrades	199
Support	199
Issues	200
License Keys	200
Feedback	200
Issues Resolved for Version 8.5 RC2	200
Version 8.5 RC1	203
New Features	203
Upgrades	203
Support	204
Issues	204
License Keys	204
Feedback	204
Issues Resolved for Version 8.5 RC1	204
Version 8.02 SP5	225
Upgrading to Ektron Version 8.02 SP5	225
Issues Resolved for Version 8.02 SP5	225
Version 8.02 SP4	227
New features	227
eSync	227
Knowledge Base Article for Upgrading to Ektron Version 8.02 SP4	227
Issues Resolved for Version 8.02 SP4	227
Version 8.02 SP3	229
Issues Resolved for Version 8.02 SP3	229
Version 8.02 SP2	233
New Features	233
IE9 compatibility	233
Upgrading to 8.02 SP2	233
Issues Resolved for Version 8.02 SP2	233
Version 8.02 SP1	235
New Features	235
Notification	235
Issues Resolved for Version 8.02 SP1	235
Version 8.02	241
New Features	241
Ektron OnTrek Starter Site	241
Folder Breadcrumb Server Control	241
Email Reply	241
Attachments to Community Group Notifications	242
Combining email Reply with Community Group Attachments	242
Targeted Content Widget	242
Configurations	242
Device Detection	242
Facebook Integration	242
GeoIP Integration	242
GeoIP Support	243

Activity Stream Comment	243
Mobile Device Support	243
Bad Link Report Page Exceptions	243
New Discussion Board Message Type	243
Employee Resource Wizard Added to eIntranet	243
Issues Resolved for Version 8.02	243
Version 8.01 SP2	247
New Features	247
Issues Resolved for Ektron Version 8.01 SP2	247
Version 8.01 SP1	249
Issues Resolved for Version 8.01 SP1	249
Version 8.01	251
New Features	251
Upgrading to 8.0.1	251
Copy and Move	252
URL Aliasing	252
Document Management	252
Analytics	252
Web Calendar	252
PageBuilder	253
Login	253
Social Networking Features	253
Widgets	253
eSync	254
Roles	254
Membership server control	254
Issues Resolved for Version 8.01	254
Version 8.00 SP1	263
New Features	263
New License Key Required	263
Enhancements	263
Calendars from Previous Versions are Deprecated (but still function)	264
Analytics from Previous Versions is Deprecated (but still functions)	264
Issues Resolved for Version 8.00 SP1	264
Version 8.00	269
New Features	269
Analytics	269
Multivariate Testing	269
New Workarea	269
Expanded Widget Library	269
eCommerce	269
Community Enhancements	269
PageBuilder	270
eWebEdit400 Enhancements	270
Issues Resolved for Version 8.00	270
Version 7.6.6 SP5	275
New Features	275
Issues Resolved for Version 7.6.6 SP5	275

Version 7.6.6 SP4	277
Issues Resolved for Version 7.6.6 SP4	277
Version 7.6.6 SP3	279
Issues Resolved Version 7.6.6 SP3	279
Version 7.6.6 SP2	283
Upgrade Information	283
Issues Resolved for Version 7.6.6 SP2	283
Version 7.6.6 SP1	287
Upgrade Information	287
Issues Resolved for Version 7.6.6 SP1	287
Active Directory / LDAP	287
Alias	287
Analytics	287
Archiving	287
Calendar API	287
CommunityGroupList Server Control	287
Content API	288
ContentRating Server Control	288
DMS - Document Management	288
eCommerce	288
eSync	288
eWebEdit400	288
Editor's Menu on the Website	288
Ektron Windows Service	289
Forum Administration	289
Forums Server Control	289
Menus	289
Metadata	289
Multi-site	289
Polls and Survey Forms	289
Server Controls	289
Smart Forms	290
SocialBar Server Control	290
Taxonomy	290
User API	290
Web Alerts	290
Web Search Server Control	290
Web Services	290
Widgets	290
Workarea UI	291
Version 7.6.6	293
New Features	293
Upgrade Information	293
PageBuilder	293
eCommerce	294
Load Balancing	295
URL Aliasing	295
Issues Resolved for Version 7.6.6	295

ActiveTopics Server Control	296
Active Directory	296
Analytics Control	296
API	296
Assets	296
BlogPost Server Control	296
ColdFusion	296
Content	296
Diagnostics Page	297
eCommerce	297
Edit in Context	297
eSync	297
eWebEdit400	297
Forms	298
Library	298
List Summary	298
Load Balancing	298
Menus	298
MyAccount Server Control	298
PageBuilder	298
Search	298
Tasks	299
Taxonomy	299
Template Config Admin Role	299
URL Aliasing	299
WebImageFx	299
Workarea	299
Version 7.6.5 SP3	301
Upgrade Information	301
Issues Resolved for Version 7.6.5 SP3	301
Analytics	301
DMS	301
API	301
Content Properties	301
Version 7.6.5 SP2	303
Upgrade Information	303
Issues Resolved for Version 7.6.5 SP2	303
Active Directory	303
API	303
Installation	303
Index Search	303
Version 7.6.5 SP1	305
New Features	305
eSync	305
Issues Resolved for Version 7.6.5 SP1	305
Smart Menus	305
Taxonomy	305
Version 7.6.5	307

New Features	307
eCommerce	307
PageBuilder	308
In-Context Editing	308
Discussion Boards	309
eSync	309
Taxonomy	309
URL Aliasing	309
KB Articles for Upgrading to 7.6.5	310
Issues Resolved for Version 7.6.5	310
Analytics	310
API	310
Blogs	310
Blog Server Control	310
ColdFusion	311
Content Data	311
ContentList Server Control	311
Discussion Boards	311
Ektron Windows Service	311
eSync	311
Forms	311
Image Server Control	311
Library	312
List Summary	312
Membership Server Control	312
Menus	312
Menus and Aliasing	312
Metadata	312
MessageBoard Server Control	312
Metadata Server Control	312
Permissions	313
Notifications	313
SearchConfigUI	313
Smart Menu	313
Tables	313
Taxonomy	313
URL Aliasing	313
WebSearch Server Control	313
Web Services	313
XML / Data Designer	314
Version 7.6.1 SP4	315
Upgrade Information	315
Issues Resolved for Version 7.6.1 SP4	315
Active Directory	315
Suggested Results	315
Forums	315
Library	315
Version 7.6.1 SP3	317
Upgrade Information	317

Issues Resolved for Version 7.6.1 SP3	317
Blog Server Control	317
XML Search	317
Database	317
Version 7.6.1 SP2	319
Upgrade Information	319
Issues Resolved for Version 7.6.1 SP2	319
Aliasing and Multi-site	319
BlogRoll Server Control	319
Database	319
eSync	319
Taxonomy	319
WebSearch Server Control	319
Version 7.6.1 SP1	321
Issues Resolved for Version 7.6.1 SP1	321
Aliasing and the Event Log	321
eWebEdit400	321
Reset Password Email	321
Version 7.6.1	323
Upgrading to 7.6.1	323
Issues Resolved for Version 7.6.1	323
Archived Content	323
Calendar	323
Content	323
ContentList	323
DMS	323
Email	323
eWebEdit400	324
eCommerce	324
eSync	324
Folders	324
Forms	324
Forums	325
GeoMapping	325
Http Handlers	325
ListSummary server control	325
Login	325
Metadata	325
Menus	326
Taxonomy	326
Upgrading	326
URL Aliasing	326
User Properties	327
Windows Server 2008	327
Version 7.6.0 SP2	329
Issues Resolved for Version 7.6.0 SP2	329
Calendar	329
eSync	329

Version 7.6.0 SP1	331
New Features	331
eSync Security Certificates Now Required (7.6 SP1 and Above)	331
Issues Resolved for Version 7.6.0 SP1	331
Discussion Boards	331
Directory Server Control	331
Firefox 3.0	331
Min Site Install	331
Multi-Site	331
Site Analytics	332
Site Statistics	332
URL Aliasing	332
XLIFF	332
Miscellaneous	332
Version 7.6.0	333
New Features	333
New Deployment Options	333
eSync	334
Advanced URL Aliasing	334
Personalization	335
Multi-Site	335
eCommerce (beta)	335
Community Enhancements	335
Search Engine Optimization	336
eWebEdit400 Enhancements	336
Microsoft SQL 2005	336
Microsoft ASP .NET Framework 3.5	336
Upgrading to 7.6.0	337
KB Articles Associated with 7.6.0	337
Runat=Server Now Required In Templates (7.5)	337
Issues Resolved for Version 7.6.0	337
ActiveTopics Server Control	337
API	338
Breadcrumb	338
CalendarServerControl	338
Collections	338
Content	338
ContentListServerControl	338
DiscussionBoard	338
Dreamweaver	338
eSync	338
eWebEdit400	339
eWebEditPro	339
Firefox 3.0 and Taxonomy	339
Firefox 3.0 and eWebEdit400	339
Flex Menu	339
Folder Metadata	340
Form Blocks	340
Licensing	340

ListSummary	340
ManualAliasing	340
Multi-Site	340
Polls	340
Taxonomy	340
Taxonomy Server Control	340
Web Alerts	341
Web Search	341
Workarea	341
Workarea / Calendars	341
XLIFF	341
XML Data Entry	341
XML Indexing	342
General Information	342

(This page intentionally blank.)

Ektron Product Release Notes

- **Current Release**—[Version 9.10 on page 47](#)
- **Service Pack**—[Version 9.10 SP2 on page 29](#)
- **System Requirements**—[Ektron System Requirements](#) provide information about the system requirements for releases 8.0, 8.01, 8.02, 8.5, 8.6, 8.7, 9.00, and 9.10. If your system does not conform to these requirements, you should upgrade your system before installing or upgrading Ektron.
- **Security Update**—[Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\) on page 24](#)
- **Digital Experience Hub**—[Ektron Digital Experience Hub Release Notes on page 21](#)
- **EPiServer Find for Ektron on page 20**

PREREQUISITE

Before using Ektron on a live site, you should properly secure Ektron, as described in the following articles:

- [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\) on page 24](#)
- [Best Practices for Securing Ektron CMS400.Net](#) from the Ektron Developer Center.
- [Securing Ektron](#) in the [Ektron Reference](#).

Each deployment of Ektron is unique. When you consider the needs for your production environment, Ektron recommends that you engage with a [Certified Ektron Partner](#).

WARNING! During the upgrade procedure, your website's Bin, Workarea and Documentation folders are removed. Any customized files in these folders are overwritten. Only store custom files in these folders when absolutely necessary. Even then, keep a backup file in another folder.

You can find [product documentation](#) and [archived product documentation](#) on the Ektron website.

The following sections contain release notes for specific releases.

Release 9

- [Version 9.10 SP2 on page 29](#)
- [Version 9.10 SP1 on page 43](#)
- [Version 9.10 on page 47](#)
- [Version 9.00 SP3 on page 64](#)
- [Version 9.00 SP2 on page 75](#)
- [Version 9.00 SP1 on page 80](#)
- [Version 9.00 on page 83](#)

Release 8

- [Version 8.7 SP2 on page 128](#)
- [Version 8.7 SP1 on page 133](#)
- [Version 8.7 on page 135](#)
- [Version 8.6.1 on page 143](#)
- [Version 8.6 SP1 on page 151](#)
- [Version 8.6 on page 157](#)
- [Version 8.5 SP3 on page 171](#)
- [Version 8.5 SP2 on page 173](#)
- [Version 8.5 SP1 on page 183](#)
- [Version 8.5 on page 187](#)
- [Version 8.5 RC2 on page 199](#)
- [Version 8.5 RC1 on page 203](#)
- [Version 8.02 SP5 on page 225](#)
- [Version 8.02 SP4 on page 227](#)
- [Version 8.02 SP3 on page 229](#)
- [Version 8.02 SP2 on page 233](#)
- [Version 8.02 SP1 on page 235](#)
- [Version 8.02 on page 241](#)
- [Version 8.01 SP2 on page 247](#)
- [Version 8.01 SP1 on page 249](#)
- [Version 8.01 on page 251](#)
- [Version 8.00 SP1 on page 263](#)
- [Version 8.00 on page 269](#)

Release 7

- [Version 7.6.6 SP5 on page 275](#)
- [Version 7.6.6 SP4 on page 277](#)
- [Version 7.6.6 SP3 on page 279](#)
- [Version 7.6.6 SP2 on page 283](#)
- [Version 7.6.6 SP1 on page 287](#)
- [Version 7.6.6 on page 293](#)
- [Version 7.6.5 SP3 on page 301](#)
- [Version 7.6.5 SP2 on page 303](#)
- [Version 7.6.5 SP1 on page 305](#)
- [Version 7.6.5 on page 307](#)
- [Version 7.6.1 SP4 on page 315](#)
- [Version 7.6.1 SP3 on page 317](#)

- [Version 7.6.1 SP2](#) on page 319
- [Version 7.6.1 SP1](#) on page 321
- [Version 7.6.1](#) on page 323
- [Version 7.6.0 SP2](#) on page 329
- [Version 7.6.0 SP1](#) on page 331
- [Version 7.6.0](#) on page 333
- [Version 7.5](#)
- [Version 7.0](#)

Release 6

- [Version 6.1](#)
- [Version 6.0](#)

Release 5

- [Version 5.1 \(.NET 2.0\)](#)
- [Version 5.1 \(.NET 1.1\)](#)
- [Version 5.0](#)

Release 4

- [Version 4.8](#)
- [Version 4.7](#)
- [Version 4.5](#)

Support

If you have a current maintenance agreement with Ektron, use [Ektron Support](#) for questions or issues. If you are evaluating Ektron for any other reason, contact [Ektron Sales](#) for direction and options for further assistance.

Feedback

Ektron encourages your feedback and wants to speak to you about your concerns, interests, and project needs. Please contact your Account Manager for more information. Send all other requests to productmanagement@ektron.com.

EPiServer Find for Ektron

RELEASED: MAY 27, 2015

PREREQUISITE

Ektron 9.10 SP1

EPiServer Find technology is available for Ektron customers. Find is a powerful and scalable query platform that lets you index and query large amounts of structured or unstructured content. Find lets you create customized website search functionality or build advanced navigation for non-hierarchical content. Other search providers use a crawl to update site content, which can delay the updating of search results. Find, on the other hand, uses push technology, which means that search results on your website are updated in near real-time.

EPiServer Find provides search capabilities for Ektron content, including HTML content, HTML forms, Smart Forms, assets, and PageBuilder. When using EPiServer Find with Ektron, Ektron content and documents are pushed to a Find index. After an initial push of content, the Find index updates whenever Ektron content is edited, deleted, or added. For example, if content is scheduled to go live at a future date and time, EPiServer Find retrieves the content after the go-live date and time. Similarly, content that is scheduled to be archived and removed from site is removed from the search results as of the scheduled date and time. You then use Find APIs to query the index and return search results.

Find does not impact existing search capabilities, so it can co-exist with your current search provider.

Additional Information

- Using EPiServer Find with Ektron (Ektron Reference Manual)—
<http://documentation.ektron.com/cms400/v9.10/Reference/Web/EktronReferenceWeb.html#Search/Find.htm>
- Using EPiServer's Find search With Ektron—<https://portal.ektron.com/KB/10567/>
- Ektron's EPiServer Find Provider indexing page as smart desktop widget—
<https://portal.ektron.com/KB/10569/>

Ektron Digital Experience Hub Release Notes

RELEASED: DECEMBER 10, 2014

See the [Digital Experience Hub home page](#) and [Setting Up the Digital Experience Hub](#) in the *Ektron Reference*.

Ektron's Digital Experience Hub (DXH) adds seamless integrations with Pardot, Eloqua and Silverpop marketing systems to its extensive library of out-of-the-box data connectors. Ektron connectors provide bi-directional data integration between Ektron's core Content Management System (CMS) and leading enterprise systems for CRM, marketing automation, social media, web analytics and enterprise content management.

New Connectors

DXH has the following new connectors that let you export data collected on your website and map data to targeted content to provide content that matches their interests, thereby placing your site information in the context of your users.

- Eloqua
- ExactTarget
- Pardot
- Silverpop

Using Connector Information in Targeted Content

See [Connecting Visitors with Targeted Content](#) in the *Ektron Reference*.

ExactTarget and Pardot connectors can provide data criteria to the Targeted Content widget, which lets you provide content that matches their interests, thereby placing your site information in the context of your users. For example, the search keywords used to find your site might determine the best offer to show a prospect. Or, site members might explicitly state their interests by adding to their user profile or filling out a form or survey.

Targeted Content

Name:

Condition

Click the + or button to define the condition.

+ Or

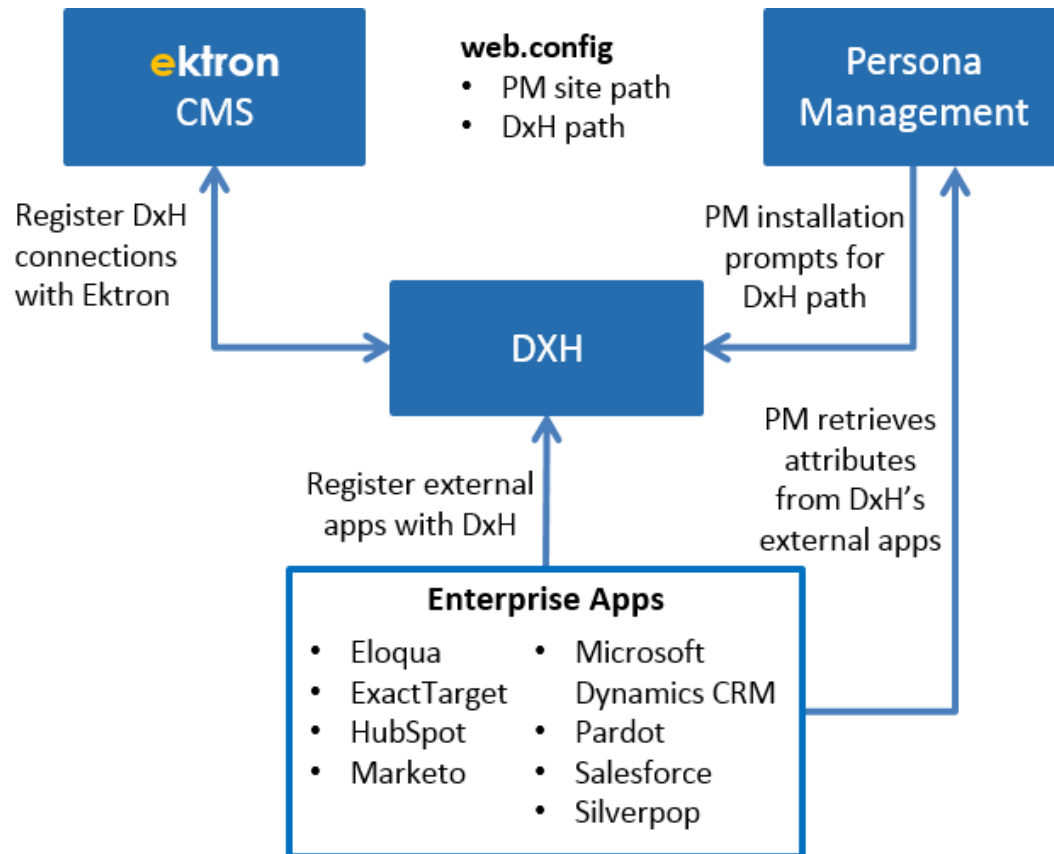
- ExactTarget ExactTarget.Subscriber ▶
- Pardot Pardot.Prospect ▶
- Search Engine ▶
- Referring URL...
- URL parameter...
- Cookie...
- Device configuration...
- BreakpointConfig
- Logged in...
- User is in group...
- User is in community...
- User Properties ▶
- Date and Time ▶
- User Regional Info ▶
- Facebook Info ▶
- Submitted Form Data...
- Otherwise...

Cancel Save

Using Connector Information to Create a Persona

See [Creating Personalized Web Experiences with Personas](#) in the *Ektron Reference*.

You can use connector information to create persona criteria.



What's Fixed in DXH?

- 73612—You could map hidden fields on an Ektron form to a CRM form.
- 73726—DXH generated an error in the log pointing to SharePoint.

Security Update 5 (Releases 8.02 SP5 to 9.10 SP2)

IMPORTANT: This security update applies to Ektron versions 8.02, 8.5, 8.6, 8.6.1, 8.7, 9.00, and 9.10, *including all service packs* from 8.02 SP5 to 9.10 SP2. This security update replaces the one released on November 6, 2015.

RELEASED: DECEMBER 4, 2015

Securing your Ektron site is critical to you and to anyone using your site, data, and CMS. Failure to implement security measures can make your site vulnerable to cyber-attacks and other security threats.

You should install the security update to make Ektron as secure as possible. [Download](#) it from the Ektron Support Portal.

What does the security update do?

Update 5

- **23401** - Critical Security Vulnerability - Unauthenticated access and execution of unused pages in Workarea. A style sheet editing interface used for content authoring was exposed and allowed for write access to add and update style information used within the CMS. A malicious attack may involve write access to a specific table within the CMS database (also unused). This was addressed by deleting the `[site]\workarea\editoroptions` folder, which is not used by Ektron.

We highly recommend that you read the release notes for the Security Update, then download it from the Ektron Customer Portal. The vulnerability exists in unused code that can be accessed by unauthenticated, malicious users. Once accessed, these pages allowed for editing, deleting, and adding of style sheet information. As this feature is unused by Ektron, it is being removed as a safety precaution to prevent potential intrusion.

This vulnerability exists in version 9.10 only, and has been patched in the cumulative updates as of version 9.10 CU06.

Security Update 5 includes the removal of the following folder and all folders and files contained within `[websiteroot]/workarea/editoroptions/`. To perform security Update 5 manually, delete that folder from your site. Contact Ektron Support with questions.

Previous updates

- **23016** - Ektron CMS security vulnerability in

workarea/contentdesigner/dictionaryconfigurator/dictionaryconfigurator.aspx. The vulnerability exists in unused code that can be accessed by un-authenticated, malicious users who manipulate session data and bypass authentication. Once accessed, these pages allow the editing, deletion, and addition of spell check libraries. Since this feature is not used by Ektron CMS, it is being removed as a safety precaution to prevent intrusion.

Security Update 4 removes the following folder and all folders and files contained within:

[websiteroot]/workarea/contentdesigner/dictionaryconfigurator/*.*

To perform security Update 4 manually, delete the referenced folder from your site.

- Restricts access from only localhost to Siteroot\WorkArea\webservices, Workarea/services, and Siteroot\WorkArea\ServerControlWS.aspx.

NOTE: The update installer restricts access to the local IP. If you are using a 3-Tier architecture, review and manually add the allowed presentation sites access to this IIS folder. See [Securing Ektron](#) in the Ektron Reference.

- Disallows script execution in assets, privateassets, uploadedfiles, uploadedimages, and AssetManagement/dmdata folders.
- Updates the database to fix SQL injection issues.
- Determines whether the Admin and Builtin user account passwords are set to the default value. If they are, the security update recommends that you change them.
- Applies fixes to security vulnerabilities to numerous Ektron site files, except when you run this utility again on the site or you have a custom (hotfix) dll.

What security vulnerabilities does the security update address?

- Critical security vulnerabilities are addressed within the Ektron CMS relating to potential arbitrary file upload and deletion by an unauthenticated user through FileUploadHandler.aspx and DeleteFileUploadHandler.aspx. This security update removes both vulnerable files, which are not used within the Ektron CMS. You must run this update on each Ektron CMS site, including newly installed sites created from site setup. You also can manually remove the files from the following locations:

/Workarea/FrameworkUI/handlers/Ektron/Controls/EktronUI/FileUploadHandler.aspx

/Workarea/FrameworkUI/handlers/Ektron/Controls/EktronUI/DeleteFileUploadHandler.aspx

- You can no longer add non-white-listed files.
- An improperly configured site had the potential for file execution from malicious source.
- Upload.aspx was vulnerable to attack.

- XSLT ignores DTD
- XSLT allows remote code execution
- WebService disallows XSL methods
- User hash returned on password management page
- WebService only allowed access from localhost
- Locks services and WebServices, denying access
- Checks default accounts and passwords
- Disallows execution through IIS and web.config
- Integrates whitelist for uploaded files.
- A vulnerability in
workarea/contentdesigner/dictionaryconfigurator/dictionaryconfigurator.aspx file.

Can I run the security update if I am using a hotfix or cumulative update from Ektron?

Yes. If the security update utility cannot complete any of the updates, a warning appears and no files will be affected. Contact Ektron Support.

What should I do before running this security update?

The latest version of Ektron has the most recent security measures. If you cannot upgrade to the latest version, then Ektron strongly recommends that you get and install the most recent service pack for your base version. For information about [installing](#) and [upgrading](#) Ektron, see the [Ektron Reference](#).

BEST PRACTICE

You should back up your sites and databases, then test this update in a test environment prior to running this update in your production environment. Because there may be differences between servers in your configuration, review any differences in detail.

If I upgrade to the most recent service pack *after* applying this security update, will the changes be lost?

Yes. You must run the security update after you upgrade your site.

If I install a new site with the site setup utility after applying these updates, will the new sites be protected?

No. You must run the security update again.

If I am using eSync, will I need to run the security update on the production, staging, and authoring environments?

Yes. You will need to run the security update utility in all of the environments.

What if I am using a multisite configuration?

The security update utility updates all of the sites on a WebServer, including sites used in a multisite configuration.

Can I just update 1 site and leave all other sites vulnerable?

No. The security update utility does not let you choose sites. You must run the security update for all sites. However, if you do not want to apply these security updates to some of your sites, temporarily move `web.config` file out of site root before running the security update utility.

Will this security update work with a 3-Tier Site? Do I need to make any other changes?

Yes. You must run the security update on the application layer and allow access to the `/workarea/services/` folder from the presentation layer.

Can I safely re-run this security update?

Yes.

How do I know if this update has been applied successfully to my site?

After successful completion, the utility displays a status page that lists the updates that the utility made to the sites on your system.

Can I install the patch manually without using the installer?

Yes. See [Applying the Security Update Manually](#) on the next page.

How do I apply this security patch if my site is in Amazon or Azure?

- **Amazon:** Login to Amazon VM and run the security update utility as you would for an on-premises site.
- **Azure:** Call Ektron customer support.

Are there any additional security measures I can take beyond running this security update to protect my site, data, and CMS?

Yes. See [Securing Ektron](#) in the Ektron Reference and [Best Practices for Securing Ektron CMS400.Net](#) in the Ektron DevCenter.

NOTE: Each site and configuration may be different. Ektron recommends that you evaluate the needs of your site that fit your level of risk and security requirements following the [OWASP "Top 10"](#) list of most critical vulnerabilities.

Running the Security Update Utility

1. Copy `SecurityUpdate.exe` to your system and run it.
2. Click **Next** on first screen to uncompress the files.

The security update utility lists all Ektron sites on your system with versions between 8.02r and 9.10 SP2 in a dialog box with patch status.

- If the status is **Patch 4 Installed**, the site has been determined to have been updated.
- If the status says **Patch 4 Not Installed**, the site needs the updates contained in security update 4.

3. Click **Next** to proceed with the update. (Canceling the update deletes the files it placed into the Security folder and aborts the installation.) The following actions occur.
 - Restricts access from only localhost to `Siteroot\WorkArea\webservices`, `Workarea/services`, and `Siteroot\WorkArea\ServerControlWS.aspx`.
 - Disallows script execution in `assets`, `privateassets`, `uploadedfiles`, `uploadedimages`, and `AssetManagement/dmdata` folders.
 - Updates the database to fix SQL injection issues.
 - Determines whether the Admin and Builtin user account passwords are set to the default value. If they are, the security update recommends that you change them.
 - Applies fixes to security vulnerabilities to numerous Ektron site files, except when you run this utility again on the site or you have a custom (hotfix) dll.
4. Click **Finish**. A report shows a list of each site and changes made to it. The report is stored at `C:\Program Files\Ektron\SecurityUpdate\Results.html`.

Applying the Security Update Manually

PREREQUISITE

Make sure there are no hot fixes applied to the site. Otherwise, start from step 7 and call customer support. If you are on Versions 8.7 SP2, 9.00 SP1, 9.00 SP2, 9.10, or 9.10 SP2, start with step 7.

1. Back up your site.
2. Back up you database.
3. Locate your CMS version and service pack number (if any) and write it down. You can find version numbers in `web.config` at either `ek_CMSVersion` or `ek_Version`.
4. Unpack the security update zip file and copy all files, except for database folder from under the version and SP number you found in step 3.
5. Paste the files into the Web site root.
6. Run the SQL script under the database folder.
7. Change the admin username and password.
8. Change the builtin username and password.
9. Delete or lock any other Ektron default (such as `jmember`, `jedit`, and so on).
10. Secure `workarea/webservices`, `workarea/services` and `workarea/ServerControlWS.aspx`. You can find an example at [How To : Restrict access to a file or folder](#).

Version 9.10 SP2

RELEASED: OCTOBER 6, 2015

Product Enhancements

Ektron version 9.10 SP2 has the following product enhancements.

- **New File Upload Component**—as an alternative to the standard asset upload component, a new upload widget is now available for any HTML5 browser. This new Smart Desktop widget uploads assets to any folder within the CMS for which you have **Add** permissions. You can drag and drop files for upload. Because the widget does not use the same mechanisms that the Workarea normally uses, you can upload multiple DMS objects, and also upload multiple assets to the library (which you cannot currently do in the Workarea).
- **MaxMind Geo-IP Updates**—Databases used for IP and geographical location targeting updated to most recent available versions.
- **Improved Workarea Error Handling**
 - **Runtime Error Processing**—New error processing helps consolidate useful troubleshooting data for version, page, and exception information. When an error occurs in the Workarea, an error message dialog box appears. Click **View error details** to see information about the error. Click **Copy this message** if you need to send the information to Ektron Support.
 - **Diagnostics Widget**—A new diagnostics page widget lets you set the database version, and other `web.config` settings.
- **Developer API Enhancements**
 - `MenuModelSource` and `ContentModelSource` `LoadData` methods are public. For greater extensibility, the `LoadData` methods were changed to public to let you call this directly and retrieve data at any point during the life cycle.
 - `ObjectFactory.Container` `Property` is public. The `ObjectFactory.Container` property lets you use the included dependency injection framework rather than having to include your own.

System Requirements Updates

The following updates were made to the Ektron system requirements.

- Installation and use of Microsoft SQL Server 2014 was validated against the entire system and is now officially supported.
- Microsoft .NET 4.6 validation
The Ektron CMS and supporting technologies (Digital Experience Hub (DXH), Context Bus, Default Connections, and Persona Management) were validated

against the .NET 4.6 libraries to ensure that changes to the underlying technology does not create compatibility issues.

This validation covers basic .NET compatibility, potential UI changes and underlying services and component compatibility.

Additionally testing was performed to ensure sites developed in a 4.6 environment have no issues with current code nor the ability to build out upon provided code.

- General use of Microsoft Visual Studio 2015 was validated including testing of the Ektron CMS framework, Server Controls, and site compilation.

What's Fixed in Ektron Version 9.10 SP2?

The following issues are addressed in Ektron version 9.10 SP2.

- 12145—You could not copy and paste HTML or Smart Form content between folders. Error: *Folder type property mismatch. Content cannot be moved.*
- 12269—The Trends widget would not let you filter by taxonomy.
- 21498—The YouTube widget generated an error because Google moved its API support from v2 to v3.
- 21701—eSync Diagnostics install option was removed from the installation.
- 22366—**CommunityGroupManager** did not accept paging information when retrieving users for a given group.
- 22367—The ID for a taxonomy was not displaying after a custom taxonomy was created.
- 22455—The paging option for sync packages did not let you enter a page number and press **Enter** to display the specified page. It reverted back to the current page in view.
- 22543—When you browsed the library on staging domains with multisite, the production URL was displayed, causing confusion.
- 22608—When you added a content item to the menu, the URL was relative (such as `/cmslogin.aspx?id=30`). When you added that same content item as a URL to a menu/submenu, the link was not relative (such as `cmslogink.aspx?id=30`), so that when you retrieved the menu links you needed to account for whether it had the beginning slash (/).
- 22610—When you added a content item to a menu to which you did not have (at least) read permission, the menu did not load.
- 22645—`Embedinsert.aspx` did not handle YouTube HTTPS links properly. The editor converted embedded media to HTTP and would not display HTTPS sites.
- 22786—Validation on character count failed on Internet Explorer 11 when text fields exceeded 50 characters.
- 22979—The ampersand (&) was changed to `&` when the content block was rendered in a PageBuilder page.

- 22985—You could not search for submenus, sub-taxonomies, and items within collections.
- 23011—In HTML form mail properties, setting the preamble option to reference a text field prevented the form's fields from sending in the email.

NOTE: Ektron's Cumulative Update process fixed the following issues in Search Update 1, Service Updates 1 through 4, and Site Updates 1 through 32

Fixed Search Issues

- 22363—Private Discussion Board forums and their posts were not being returned in search results.
To install this fix.
 1. Go to the search server system.
 2. Open Windows Explorer.
 3. Drag the new `EktronSecurityTrimmer.dll` to the `C:\Windows\assembly` folder (or the equivalent GAC location for that version of Windows).

Fixed Service Issues

- 16804—eSync package profiles sync was timing out when package contained large number of objects.
- 22429—The execution of a package sync was slow even if the package only contained a few items.
- 22712—eSync was failing and generated an error: *System.Exception / 'Value was either too large or too small for a UInt64' due to negative values in sync_update_peer_timestamp; trouble isolated to failure to cast sync_row_timestamp as 'bigint' in sync__selectchanges SPs; requesting CU and/or script to remedy.*
- 74594—eSync was syncing `Assetlibrary` to Azure VM instead of Azure BLOB. `Assetlibrary` now syncs to the Azure BLOB with full sync but not with content or folder sync.

Fixed Site Issues

- 10064—ExactTarget: If you upgraded to 9.10 SP1 and set the default container to cache, the following error occurred: *The type name or alias Cache.IExactTargetManager could not be resolved. Check your configuration file and verify this type name.*
- 10101—When you applied a metadata type of Content Selector to a new Smart Form, an *Object reference* error occurred.
- 10156 (TTP 74624)—While creating a taxonomy category, if you clicked **Categories > Add category**, the **Add** button did not pick the correct breadcrumb.
- 10740 (TTP 74646)—After a Smart Form was assigned to a folder, you could not remove it from the folder properties even if no content was added to the folder.

- 11095—Administrator group members saw page data that was cached when non-admin users accessed a site. As a result, administrators were not seeing all data that should be returned to them.
- 11104—Fixed a security issue with assets.
- 11313—A problem with the application pool crashing.
- 11327 (TTP 74616)—After upgrading from 8.50 to 9.10, the special characters \ and / in a content title prevented editing and saving the content.
- 11507—Unauthorized users could view a file that they were not allowed to view.
- 11543—You can add custom styles to the editor's `styleconfig.js` file. If you do, the styles are available within the editor's advanced inspector.
- 11922—When scheduling French language content with a "go live" future date/time, the date format was not being converted properly. As a result, the content had the potential to go-live immediately.
- 12005—Internet Explorer 10 or 11: If you added content to a [ContentBlock](#) widget on a PageBuilder page layout and then published the page layout, the **Edit** button was missing when you revisited the page.
- 12006—The first full sync after a successful Backup/Restore sync was deleting all table content.
- 12148—Arithmetic overflow error occurred when using `GetUserPermissionForContent` in a 3-tier environment.
- 12341—By carefully manipulating a URL, you could convert a membership user to an Ektron user.
- 12453—The ampersand character (&) in content HTML was not encoded upon publish.
- 12503 (TTP 74143)—`ObjectFactory.GetAliasSettingsManager(reqinfo)` caused SQL performance issue by too many database access requests.
- 12609—A security issue was fixed.
- 12910—Errors occurred when importing items from SharePoint libraries, but only when mapping metadata for items connected to SharePoint workflows.
- 12943—Occurs when adaptive imaging is not enabled while an image is added to content. You cannot apply advanced styling to the image; adaptive images allow advanced styling.
- 12996—Under certain circumstances, the Ektron editor palette was obscured by the UX toolbar.
- 13255—You could not add a hyperlink to an adaptive image, neither via the Inspector nor the Insert Library function.
- 13475—A security issue was fixed.
- 13518—After upgrading Ektron Windows Service (EWS) only from 8.60 SP1 to 9.10 SP1, eSync failed after completing the database sync phase.
- 13756—An authentication token expiration in the database caused the editor toolbar to disappear until you logged in again.

- 13986—When you used `Ektron.Cms.Framework.Settings.PermissionManager` to get user permissions for content, an error occurred: *Item has already been added. Key in dictionary: 104 Key being added.*
- 14048—A problem occurred when you used LoadTaxonomy API.
- 14049—DXH: Mapping was broken.
- 14341—The Forms Report calendar defaulted to 2009. Even when you typed the correct dates and clicked **Get Report**, the **Start** and **End** date fields reverted again to 2009.
- 14397—If you dropped a [ContentBlock](#) widget onto a PageBuilder page that included a [TargetedContent](#) widget, the content block did not drop into the correct position where you clicked. Instead, the content block went further down the column.
- 14398—When the HTML of `ContentManager.Add(ContentData)` contained void tags with self closing tags (such as HTML `<br />` tag), then it failed to add any content.
- 14474—When using the Google Chrome browser, if you tried to insert a library item (such as a quicklink or image) into a table, the item was placed outside the table.
- 14682—SQL injection vulnerabilities and cross-site request forgery vulnerabilities were addressed.
- 14764—If you attempted to export content and then re-import content with a manual alias more than once, an error occurred: *Cannot Create Duplicate Alias.*
- 14768—Clicking **Edit** for content selector or image selector metadata for content or page layouts caused an error.
- 14783—`FileUploadHandler.ashx` security issued addressed.
- 14895—If you added a custom language to Ektron that was already available as a standard language, you periodically got an *invalid culture identifier* error when working with pages in that language.
- 14906—The PageBuilder toolbar was disappearing intermittently.
- 15083—PageLayout taxonomy did not let you deselect the parent node if a child node was selected and then unselected.
- 15115—When you used Edit in Context, if you were editing in a table cell and pressed **Enter**, you did not see a blank line. Now that this issue is fixed, if a you press **Enter**, the editor inserts a set of HTML `<p>` tags to display a blank line.
- 15465—PayPal was shutting down SSL v3 because the index was outside the bounds of the array.
- 15493—Assume a PageBuilder page had 3 or more dropzones, each dropzone had a [ContentBlock](#) widget, and you tried to Edit in Context on the bottom content widget. If you opened the Inspector at this point, it was unusable.
- 15539—If you entered only 1 paragraph in the editor in a Rich Text area, the editor removed `<p>` and `</p>` tags.

- 15543—[Checkout](#) server control: The customer billing address was being replaced when a new shipping address was added.
- 15585—The `GetCurrency` method was not set for a `RequestInformation` object so that it could not build the currency service correctly.
- 15597—You could not save assets after you edited metadata, after you applied Security Update 2.
- 16696—You could not update content with an end date (schedule dates) for an XLIFF file.
- 16704—If you did the following procedure, a permission-based error occurred and you were not able to assign permissions.
 1. Log into the Workarea as a folder user admin.
 2. Go to the **Content tab > any folder > clicked any content item**.
 3. Click **View Permissions**.
 4. Uncheck **Allow this object to inherit permissions** and clicked **OK**.
 5. Click **Add Permissions**.
 6. Change the user type to membership user.
 7. In the search bar, enter a username and pressed **Enter**.
- 16772—When you tried to get form submission data for an Ektron form via `/WorkArea/cmsformsreport.aspx` in certain languages (for example, Japanese), there was a problem with the date formatting such that you could not display data.
- 16789—When you attempted to delete a user, the action was unsuccessful because a time-out occurred before it completed.
- 16796—If a piece of content was exported from EN to FR, then imported to FR, the EN XLIFF output contained the FR translation. This is correct behavior. However, if you copied and pasted the EN content to another folder, the XLIFF translation was not copied to the new folder.
- 16805—During the "finalize session" phase of an eSync profile, Automatic URL Aliases are rebuilt. Between the deletion and re-creation of the aliases, there was a likelihood of 404 errors.
- 16858—A performance degradation was noticed upon upgrading from 90sp2cu130 to 90sp3cu101.
- 16864—Version 9.10 SP1 with the latest cumulative update: While in an English UK Workarea, when creating an English UK DMS document, dates were in the US date format.
- 16875—While creating metadata based on a date field, if you entered a date and published, the day was incorrectly displayed as month, and vice versa. For example, February 9, 2015 (2/9/2015) became September 2, 2015 (9/2/2015).
- 16902—You could not re-add a category taxonomy that had been deleted if the taxonomy existed with the same title in a different language.

- 16904—When you changed the language selector at the root taxonomy level, the taxonomy tree was not updated to reflect the languages throughout. You needed to close the Workarea and re-open it to change the selector.
- 16906—Ektron editor: If you did the following procedure, the hyperlink was not inserted correctly. Instead, the link was beside the image.
 1. Inserted a hyperlink via the Inspector using the **Edit hyperlink for image** button.
 2. Used the library icon to insert the link.
 3. Published the content.
 4. Edited the content.
 5. Tried to change the hyperlink via the Inspector's **Edit hyperlink to image** button.
 6. Used the library icon to insert the link.
- 17070—In the Ektron **Workarea > Settings > Configuration > Webalerts > Subscriptions**, the link to subscribers was not working.
- 17082, 21915, and 22381—Smart Form: If you added an image to a group box that allows more than one, the inserted image did not appear in content preview. The content did display appropriately on the site.
- 17122—When editing a PageBuilder page, the widgets were not moved to location selected by the user.
- 17130—Web alert: A content item's Web Alert configuration changed when it was synched to production.
- 17131—In eSync, the Scheduled date/time did not properly handle the difference between US (month/date) and European (date/month) date formats.
- 17158—When you edited a PageBuilder page, the widget pick list did not include a search utility.
- 17162—When you edited a PageBuilder page, the Edit menu was not resizable and did not remember its correct position.
- 17175—In the Workarea's display of content items, you could not change the default sort, such that the newest items appeared first. To change the default, modify these keys to the `appsettings` section of `web.config`:


```
add key="ek_defaultWorkareaSortField" value="datemodified"
add key="ek_defaultWorkareaSortOrder" value="asc"
allowed values for ek_defaultWorkareaSortField are: title, language, id, status,
datemodified, editor
allowed values for ek_defaultWorkareaSortOrder are: asc, desc
```
- 17212—Curved quotation marks caused an issue with saving in a Smart Form rich text field.
- 17221—Aliasing with special characters was broken.
- 17258—When you used the Library Manager to update a content item's quicklink and that content was scheduled to go live, the content item was published, the

content item remained in "P" status but went from a 0 to 1 in the **Published** column.

- 17268—In **Workarea > Reports > Traffic Analytics > Visitors > Visitor Trending > Visits**, you could get only results for about 1.5 months.
- 17270—You could not export from reports.
- 17273—Ektron editor Inspector: **Constrain Image Proportions by Pixels** was not working.
- 17293—If you tried to re-order the sub-categories of a taxonomy, when you saved, only some changes were saved.
- 17297—Web Alert: If a Web Alert is disabled at the subscription level, content assigned to the subscription still sent out a Web alert, even though at the folder level it displayed *No subscriptions are enabled on the folder*. If you edited and published that content, an email was sent and the `listener.log` file displayed *Successfully sent 1 emails*. If you repeated that step, the email was not sent and an error occurred.
- 17362—You could not add Language 419 (Spanish for the Latin America and Caribbean region) through **Languages and Regions** in the Workarea.
- 17398—`<div>` tags were stripped from a Smart Form's rich text field.
- 17411—The Pagebuilder toolbar would disappear.
- 17422—PageBuilder: In view-only mode, an edit message displayed erroneously: *Click on the 'Edit' icon (edit icon) in the top-right corner of this widget to select Content/Form you wish to display*.
- 17495—Chrome browser: you could not print a content report.
- 17570—The HTML was incorrectly tidied up when you added CSS in content with `ContentManager.Add(ContentData)`.
- 17571—You could not move widgets within a [TargetedContent](#) widget.
- 17600—DXH: When you tried to modify a connector name or endpoint, an error occurred: *Value cannot be null. Parameter name: Source*
- 17631—If the EktGUID cookie was present but cleared, an IIS 500 error occurred.
- 17913—Redirecting to an action page did not work properly when you used an HTML Form with the [FormControl](#) widget on a PageBuilder page.
- 17917—A security issue involving malicious content modification was addressed. See the following details about the Cross-Site Request Forgery (CSRF) Vulnerability.

IMPORTANT: A CSRF vulnerability was found whereby a malicious user could craft a request which could be potentially executed by tricking an authenticated CMS user into carrying out the request. An attacker may formulate this request in the form of a hyperlink, image load, or XMLHttpRequest.

A security module to protect against such attacks has been implemented. This module validates that all requests to CMS URLs have been initiated from a trusted source. You may add URLs that should not be validated to a whitelist to allow for

automated non-localhost access to those URLs. This change includes 1 new module and a reference to it within the site `web.config` file. You may add a whitelist of non-protected URLs to the file: `[site]\App_Code\CSCode\HttpModules\SecurityModule.cs`.

To update this whitelist, open `SecurityModule.cs` and add to the whitelist as follows:

```
public static List whitelist = new List
{
    "login.aspx", "services", "webservices", "downloadasset.aspx", "workarea.aspx"
};
```

You can add individual files and Workarea folders to the whitelist.

- 17923—In a system whose server locale is set to UK, if you created an HTML form in the English (UK) language, then clicked its **Reports** button and entered a date, the date was in the US format (mm/dd/yyyy). It should be in the UK format (dd/mm/yyyy). So, the validation check to see if start-date followed end-date could return a false-positive, blocking the form submission and warning you that the start-date cannot precede the end-date.
- 17930—Using `OrderManager.PlaceOrder` in a 3-Tier environment resulted in an error: *Object reference not set to an instance of an object*.

IMPORTANT: To update a 3-tier site, copy the following files from your updated `siteroot/bin` folder to your 3-tier site/bin folder for each 3-tier site in your deployment. If you have questions or need additional guidance, contact Ektron support.

- `Ektron.ASM.EkHttpDavHandler.dll`
- `Ektron.Cms.BussinessObject.Caching.dll`
- `Ektron.Cms.Common.dll`
- `Ektron.Cms.Contracts.dll`
- `Ektron.Cms.Framework.dll`
- `Ektron.Cms.Framework.UI.Controls.EktronUI.dll`
- `Ektron.Cms.Framework.UI.Registration.dll`
- `Ektron.Cms.ObjectFactory.dll`
- `Ektron.Cms.Widget.dll`
- `Ektron.PersonaManagement.Framework.dll`
- 17985—If you edited a calendar event that includes a quicklink and picture, the editor added quotes to the HTML. This addition negatively impacted the link and image.
- 18029—HTML `<i>` tags were stripped from a Smart Form's rich text field after saving the content and then you returned to source view.
- 18042—When using the Web event manager with `ApiAccessMode.Admin`, events were being added. However, when trying to edit the event, an *object reference* error occurred in the Workarea.
- 18045—A report of checked out content did not return results.

- 18082—Permission checks slowed access to a report for non-administrators.
- 18083—The `getlist` method coupled with `contentmanager.InPreviewMode = true` took much longer to render than if it was set to `false`.
- 18085—Re-importing an XLIFF File translation did not retain the previous translation.
- 18094—If the scheduled date was already populated, the API would not update the scheduled date.
- 18095—You could not delete an empty condition from the [TargetedContent](#) widget.
- 18140—When you worked in the editor, it was nearly impossible to remove the new column from the table if you...
 1. Added a 4 column by 5 row (4x5) table.
 2. Merged the 4 columns.
 3. Published the content.
 4. Edited the content.
 5. A new column was added. This column is also visible when the content is viewed.
- 18622—A Summary tab appeared after **Save**, even when the display options disabled the Summary tab from being viewed.
- 18852—Using the Content block widget on a PageBuilder page, a user was able to create HTML content in the root folder, even though he did not have permission to create content in that folder.
- 18906—The `downloadAsset.aspx` codebehind misused the `RedirectFromLoginKeyName` property and passed the entire URL as the `keyname`. This caused the redirect to look for the entire URL as the key in the `querystring`.
- 18986—If a page had several content blocks and you removed one of them, the other content blocks reordered randomly.
- 21014—If you had **add image** permission for a content folder, an error message appeared (the current user does not have permission to carry out this request) when you uploaded an image to the corresponding library folder. Despite the error message, the image appeared in the library upon reload.
- 21177—The [MultivariateSection](#) widget showed extra padding around content.
- 21438—When you searched for a link in content, if a link was linked via a linkit value, the linked content was not returned.
- 21462—The Member Admin Role did not let the user delete membership users.
- 21476—The toolbar did not appear in Internet Explorer because of an error with `toolbar.js`.
- 21478—If you edit content in a multisite folder, then preview the content and select a mobile option from the dropdown, the mobile template was not used. A mobile template was used with a non-multisite folder.
- 21491—A *CryptographicException* error appeared when it should be suppressed.

- 21504—Could not add content to a package sync if the content is in a **P** (Pending Go Live Date) status.
- 21591—The submenu under EN appeared under the correct parent menu, but the other language submenu did not appear under its parent menu, when you did the following:
 1. Created a menu in English (US or EN).
 2. Created an equivalent menu in another language.
 3. Created a submenu in EN, and a submenu in the other language.
- 21592—Input validation was inadequate.
- 21664—If you tried to edit the default widgets for the Smart Desktop a second time, a 404 error occurred in the Workarea.
- 21926—If you created a new discussion board then a new forum and 2 new topics, then updated one topic, the last edit date for both topics (in the database) reflected the same time.
- 22054—eCommerce: After upgrading to 9.1.0.184.1.119, when new customers were added, billing information was not maintained.
- 22055—When editing a blog's **Summary** field, the editor toolbar did not load.
- 22339—Firefox browser: After you updated to 9.10 Ektron cumulative update 20 and Security Update 3, you could not publish Smart Forms.
- 22362—eCommerce: When catalog content was copied from and pasted to another folder, a foreign key constraint error occurred.
- 22364—If you created a Smart Form definition that had a resource selector field, the field could not find DMS documents that reside in a single folder (that is, a folder with no parent).
- 22375—Smart Form: If you implemented a group box within another group box in a Smart Form definition, then tried to create a new Smart Form using it, the innermost group box content did not appear in content preview. It only displayed when you edited the Smart Form.
- 22379—If you created a Smart Form definition, assigned it to a folder, then created a Smart Form using the definition and added URLs into content URL fields, the content preview showed no text in the **Content URL** fields.
- 22401—After you set a new numeric position for a PageBuilder column and resized it, the column was reset to the original position.
- 22413—When using the eWebEdit400 editor, Internet Explorer 11 users could not insert hyperlinks.
- 22421—If you created UK English tags then created UK English content, on the **MetaData** tab, you only saw US tags. You should have seen the UK English tags.
- 22424—You could not view content using the [Taxonomy Summary](#) widget.
- 22456—If content was published with a start date, that event sent email notification to the user submitting the content. This happened even though

notifications, web alerts, and approvals were not set up in the `folder/content` properties.

- 22481—SQL server timeouts caused error pages.
- 22485—After you added a new user and used the API to populate a required custom multiselect list property, an *Enter valid time zone value -HCError* occurred when more than one item was selected.
- 22490—Chrome browser: If your Smart Form configuration was assigned to the folder where you were editing a Summary for a new DMS content, eWebEdit400 appeared where the Ektron editor should have appeared. In FireFox, no editor showed up.
- 22498—If you made a Simple Object Access Protocol (SOAP) request to the `user.asmx updateuser` service, the request changed the user status from membership user to CMS user. This resulted in a license violation error.
- 22513—When assigning a metadata property to a folder, an error appeared: You must select at least one taxonomy when you require one or more category.
- 22520—When using a custom file label for Smart Phones and Tablets, if a image is on a pagelayout and one of those break points occurred, instead of using the custom label, the file label stored in **DeviceBreakpoint** table in the database was used.
- 22550—Blog Comment Moderation emails were sent to membership users with Edit permissions.
- 22567—[Map](#) server control was not returning results if using Solr search and taxonomies whose category path had more than two slashes.
- 22625—If you created a form with a date selector field, then navigated to the form using Internet Explorer and selected the date field, a *403 forbidden* access error occurred.
- 22637—When trying to use Ektron Workarea files `devicepreview.aspx` and `editarea.aspx`, a *403 forbidden access* error occurred.
- 22644—If site had French and Spanish addresses with accented characters, some characters did not display correctly.
- 22660—Value was either too large or too small for an `Int32`; occurred when the site's content IDs were above 2 billion.
- 22678—If you enabled only **Display Schedule Tab** and **Display Comment Tab** on folder properties, it caused an object reference error when you published content within the folder.
- 22681—You could not finish guest checkout with compliance and SSL enabled.
- 22685—A Pagebuilder menu did not expand and some functions with the editor were not working properly because the `alohaektron.aspx` page not being white-listed.
- 22693—An error occurred if the API was used to create content in other languages and the content ID was large.

- 22706—You could not convert data type `bigint` to `int` when you viewed items in the [Business Analytics](#) report
- 22711—HTML form reports only displayed results if there were at least 2 responses.
- 22714—You could not create a user custom property if the default language was not 1033 or 2057.
- 22720—Content Link search did not list correct links when certain content items were searched.
- 22721—Smart Form content with a rich text field: If, prior to editing the rich text field, you modified the metadata with a library image and clicked **Publish**, the loading icon appeared indefinitely.
- 22741—`linkit.aspx` was added to the `SecurityModule`, so that file no longer generates a *403 forbidden* error.
- 22745—If you set the default language to UK English (in `web.config`) then created a form and added a Calendar control, when the form was submitted, the date was in US format, not UK.
- 22748—If you set the default language to UK English (in `web.config`) and selected a date using a Smart Forms date picker, the date appeared in the wrong format (US instead of UK) in the accompanying field.
- 22781—The XSS Auditor did not execute a script when removing current file attachments in a forum post or reply.
- 22782—When you tried to view the analytics history for any content on the site, a *report not found* error occurred.
- 22785—`Content.aspx` was added to the `SecurityModule`, so that file no longer generates a 403 forbidden error.
- 22796—Several labels and buttons the [Forum](#) server control were not translated properly.
- 22821—If you created a sync package using Library files, pagination did not work.
- 22830—The Croatian flag was assigned to the Serbian language.
- 22837—When adding Smart Form content programmatically via the Framework API and using `ContentManager.Save` followed by the `ContentManager.Checkin`, the content was added as HTML content, instead of using the correct Smart Form configuration.
- 22846—If 508 compliance was enabled, a user was getting a *Content is invalid* error upon publishing, check-in, or changes to PageBuilder properties.
- 22869—When browsing to the `browselibrary.aspx` file, a *403 forbidden* error occurred.
- 22876—A security issue was fixed.
- 22877—Internet Explorer browser: When browsing to the `selectfolder.aspx` file, a *403 forbidden* error was thrown.

- 22878—When you created a menu URL link in the Workarea, a *403 forbidden* error was thrown because of the `selectcreatecontent.aspx` file.
- 22879—When you created a menu URL link in the Workarea, a *403 forbidden* error was thrown because of the `blankredirect.aspx` file.
- 22881—If a content item was checked out, and a new metadata definition was added at the folder level, pre-existing metadata on the checked out content was erased.
- 22904—While trying to add a version of content in another language, an *argument "index" is not a valid value* error appeared.
- 22912—Internet Explorer browser: When browsing to the `threaddisc/attachments.aspx` file, a *403 forbidden* error occurred.
- 22932—The `.NET operationcontext` was set for non-WCF calls, but internal properties on it were still unset, which led to null pointer exceptions. Enhancements were made to better detect Windows Communication Foundation (WCF) request types and behave appropriately.
- 74584—Default language of Fr-CA: When using the Community upload file to upload multiple documents, a JavaScript error occurred.
- 74588—[ContentBlock](#) widget: Pagination was not working if a folder had more than 10 items.
- 74598—Discussion Forum: An encoded link to a user profile did not display user profile information.
- 74610—When custom activity types were activated, followers were not receiving activity stream updates or email.
- 74639—Default language of Fr-CA: Inconsistent date-formatting in Calendar feature; Implied format is DD/MM/YYYY, but if allowed to suggest a date, it uses YYYY-MM-DD
- 74640—Default language of Fr-CA: Calendar events appear to request 12hr-time; however, if events are configured, closed, then re-opened, the AM/PM indicator is absent.
- 74641—Default language of Fr-CA: If you created an event with recurrence, Workarea screen labels were incorrectly translated.
- 74642—Default language of Fr-CA: On the Web Alerts screen, many messages lacked apostrophes (').

Version 9.10 SP1

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: AUGUST 28, 2014

What's Changed in Ektron Version 9.10 SP1?

Azure SQL (End of Support)

Support for Azure SQL was discontinued in version 9.10 SP1.

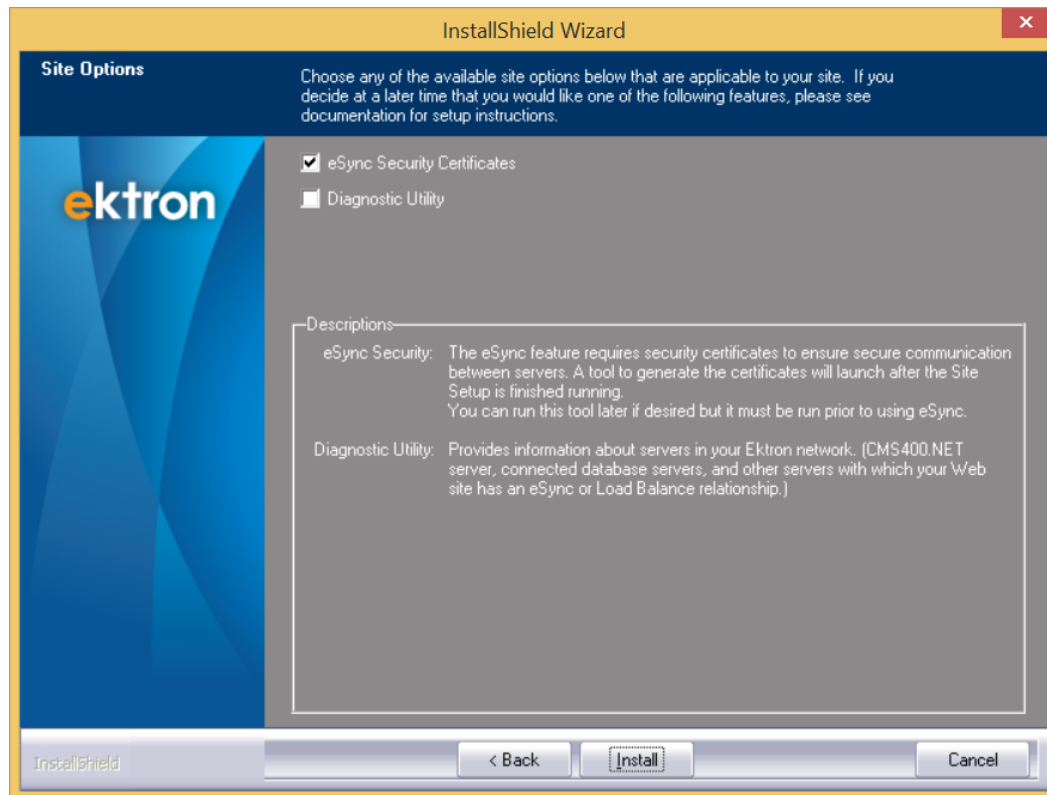
Generating PDF Content (End of Support)

Support for generating PDF content from DMS assets was discontinued in version 9.10 SP1.

Installation Dialog Change

The Site Options dialog was changed for 9.10 SP1. The SDK and PCI Compliance options are no longer offered.

You can still install the SDK by running `C:\Program Files (x86)\Ektron\CMS400v91\Utilities\CMS400SDK_Setup.exe`.



What's Fixed in Ektron Version 9.10 SP1?

- 72409—When viewing/editing a PageBuilder page with `bootstrap-min.js` loaded, the bootstrap modal plugin conflicted with Ektron's modal. As a result, a black modal appeared upon page load.
- 72874—When a Registered Item was not available in cache when the ASHX is hit, the rebuild handler failed.
- 73511—If you changed the language to French Canadian, you could not add a community group or use the upload (telecharger) button on the Add Community Group screen.
- 73588—In an Australian site, if you created a calendar event then viewed it on the event list, the day and month were reversed. For example, if you entered a date of December 3, 2013, it appeared as March 12, 2013.
- 73629—A taxonomy was not being assigned to a page layout folder.
- 73656—When creating a custom property in a non-English language, you could only apply a data type of string—you could not create a select list.
- 73735—An error occurred when workflow `AdvancedEmailActivity` events were executed.
- 73757—Brightcove videos created in the 8.50 workarea did not work after 9.00 upgrade. Specifically, if you edited a content block or a Smart Form with a rich text

field in which a video was embedded, the video did not work. There also were problems with the Insert Embedded Media functionality.

- 73775—Links found by the Bad Link Checker had URLs relative to the Workarea instead of the site root.
- 73824—If you exported a form report and attempted to open it in Excel 2010 or 2013, an error occurred. See Also: Ektron KB article "[Form Reports Opening in Web Browser instead of Excel](#)."
- 73815—If you put the following code on a page and called it several times, you used up all connections in your application pool.

```
Ektron.Cms.API.Community.MessageBoard MessageBoardAPI = new
Ektron.Cms.API.Community.MessageBoard();
PagingInfo pagingInfo = new PagingInfo(10, 1);
MessageBoardAPI.GetAllMessageBoardEntries(30,
EkEnumeration.MessageBoardObjectType.Content, pagingInfo);
```

- 73914—When you placed a PhotoGallery server control on a membership site, jQuery UI was not loaded when the dialog method was called, which caused an error.
- 74043—If a form report had a row entry that occupied 2 columns and appeared at the bottom, the entry was divided into two cells in Excel. This gave the appearance that an entry with incomplete information was created.
- 74185—`TaxonomyManager` and `TaxonomyItemManager` encountered issues after upgrading to 9.10. When passing in a valid (`esync: long id`) to the taxonomy manager and taxonomy item manager, this error occurred: *The parameter data type of UInt32 is invalid*. When using the taxonomy item manager and passing in a userid and type of user (to return user accounts in a taxonomy node), it returned 0 results.
- 74241—eCommerce: A payment gateway error was found during an upgrade from version 8.01 SP1 to 9.00.
- 74253—When adding a Resource Selector to a Smart Form configuration, the Type tab (used to select content type) did not work.
- 74298—If you placed tags around form tags, the edit-in-context functionality did not work with the Ektron toolbar. The user experience part of this was, if a user clicked In-context (which is the same as the access point, but for the toolbar), no menu appeared.
- 74302—The `advancedinspector-plugin.js` file was updated.
- 74314—A blank screen appeared if you did the following:
 1. Created HTML content.
 2. Added text, highlighted a word, and created a link to `www.google.com`.
 3. Highlighted the same word, then chose **Review > Inspector > Library** icon.
- 74316—In a Chrome browser, the editor took a long time to load the styling buttons.
- 74354—eCommerce: `ecom_EntryPriceListView` needed optimization.

- 74357—A query string resulted in the following error message: *Procedure or function 'cms_GetUserByUserName' expects parameter '@user_name', which was not supplied.*
- 74397—Smart Form rich text fields: When viewing the source in Content Designer, you saw that the `<b>` tag was replaced with the `<strong>` tag in some browsers, and additional spaces were added.
- 74429—Editor: Upon publishing content, [text area] tags were converted to script tags.
- 74451—CMP: If you cloned a landing page, it pointed to the same Thank You page of the original landing page instead of creating a new one.
- 74474—Chrome browser: If you dragged and dropped an image from the desktop into an HTML content block, the following error occurred: *Editable must be activated before you can drag and drop.*

Version 9.10

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: MAY 1, 2014

What's New in Ektron Version 9.10?

Advanced Workflow

See [Approving Content for Publication](#) in the *Ektron Reference*.

- Ektron 9.10 includes a new workflow type, advanced workflow. It leverages the Windows Workflow Foundation, so can provide complex workflows with any number of activities and users.
The workflow that existed in previous Ektron versions is still supported, and is now called "basic workflow."
 - For each approver in an advanced workflow, you can apply an escalation time period and user or group. If they are assigned, and the original user or group member does not approve or decline within that period, the approval request is transferred to the escalation user or group.
- Previously, when applying workflow to a folder, you could create one for a selected language then use a language dropdown to create a workflow for another language. This language dropdown was removed. Now, you must select a language from the View Folder screen's **View Language** option before creating a workflow for any language.
- Previously, you could edit a folder's workflow information while any of its content was in Submitted status. Now, if you apply an advanced workflow to a folder or content, you can only edit workflow information if all folder content (or an individual content item) is not in Submitted status.
- When using an advanced workflow...
 - While a user is part of a workflow applied to a *folder*, you cannot modify or remove that user on the folder's permission table.
 - While a user is part of a workflow applied to a *content item*, you cannot modify or remove that user on the content item's permission table.
 - While a user is part of a workflow, you cannot delete the user from Ektron.
- With advanced workflow, content deletion is not subject to approval.
- Upon approving content, the approver is prompted to enter an optional comment. If one is entered, it is included in the notification email.

Known Issues and Limitations on the Advanced Workflow

- You cannot use advanced workflow with calendar events nor assets imported via the **Multiple DMS Documents** option.

New web.config Keys

See [Managing the web.config File](#) in the *Ektron Reference*.

The following keys were introduced to web.config.

- LogoutOnSessionAbandon**—By default, users are not logged out when an asp.net session is abandoned. If you enable this (true), you force a user to log out when the asp.net session expires. The trade-off is between security (true) and the convenience of staying logged in (false).

```
<!-- Logout users when their session is abandoned -->
<add key="LogoutOnSessionAbandon" value="false"/>
```

- ExcludeEditorMenuItems**—By default (true), users get a simple editor menu (**Edit**, **Edit in Context**, and **Properties**). If you change the value to false, users get a menu with expanded options (for example, **Edit**, **View History**, **Delete**, **Add Task**, **Properties** and so on).

```
<!--Show Simple Editor Menu Items on ContentBlock-->
<add key="ExcludeEditorMenuItems" value="true"/>
```

- ek_AdvancedWorkflowEnabled**—Determines if advanced workflow is enabled. See [Advanced Workflow on the previous page](#).

```
<!-- when set to false the original (basic) approval functionality will
only be available -->
<add key="ek_AdvancedWorkflowEnabled" value="true" />
```

- ek_AdvancedWorkflowEscalationEmail**—Use to identify the "from" email address in notification email sent when content is managed by advanced workflow. See [Advanced Workflow on the previous page](#).

```
<add key="ek_AdvancedWorkflowEscalationEmail" value="Escalations@example.com" />
```

- ek_SEODashBoardAPIKey**—Accepts an API key, which enables InboundWriter. See [Version 9.10 on the previous page](#).

```
<add key="ek_SEODashBoardAPIKey" value="" />
```

- ek_enableLegacyBlogFields**—Determines whether the Summary tab displays the 9.00 fields for Tags, Traceback URL and Pingback URL when you create a blog post. In 9.10, the default is false.

```
<add key="ek_enableLegacyBlogFields" value="false" />
```

Internet Explorer 11 Support

Ektron version 9.1 supports Internet Explorer 11, and continues support for Internet Explorer 10.

Installing Solr Search on Microsoft Azure Cloud

See [Using Solr Search](#) in the *Ektron Reference*.

Solr Search can be installed and operated within a Microsoft Azure Cloud environment.

Blog Elements

See [Working with Blogs](#) in the *Ektron Reference*.

A new `web.config` parameter was created—`ek_enableLegacyBlogFields`—that determines whether the Summary tab displays the fields for Traceback URL and Pingback, and Tags when you create a blog post. In Ektron 9.10, the default is false.

```
<add key="ek_enableLegacyBlogFields" value="false" />
```

Ektron CMS User Guide

The *Ektron CMS User Guide* describes essential operations for editing content through the Workarea. Full information is contained in the *Ektron Reference*.

- [Web \(HTML5\)—Ektron CMS User Guide](#)
- [Mobile—Ektron CMS User Guide](#)
- [PDF—Ektron CMS User Guide](#)
- [PDF A4—Ektron CMS User Guide](#)

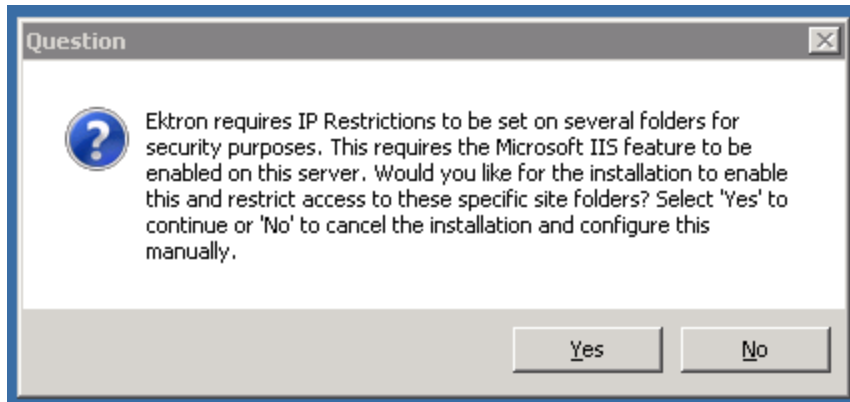
A French version of this document is also available:

- [Web \(HTML5\)—Guide d'utilisation d'Ektron CMS](#)
- [Mobile—Guide d'utilisation d'Ektron CMS](#)
- [PDF—Guide d'utilisation d'Ektron CMS](#)
- [PDF A4—Guide d'utilisation d'Ektron CMS](#)

What's Changed in Ektron Version 9.10?

Installation

During site installation and upgrade, after entering the path of the Secure Asset Location, you may see the following dialog.



Click **Yes** if you want the installation to

- Enable IIS's IP Address and Domain Restrictions role.
- Restrict access to the `/workarea/webservices` and `/workarea/services` folders and the `/workarea/ServerControlWS.aspx` file, so they are only accessible from localhost.

If you click **No**, the site installation is terminated.

This new site installation step helps Ektron to prevent unauthorized access to your site, and the malicious usage of the API methods contained in these folders and file. For more information, see <https://portal.ektron.com/kb/10234/>.

Editor

See [Editing in Ektron](#) in the *Ektron Reference*.

- When inserting a video into content, you have the convenience of entering a URL from the following sources
 - YouTube
 - Vimeo
 - DailyMotion
 - Google Maps

As before, you can add an embedded HTML code.

- In the following screens, the toolbar is fixed by default at the top of the editor. It no longer floats.
 - Editing HTML content in the Workarea
 - Editing HTML content while editing in context
 - Editing a blog post

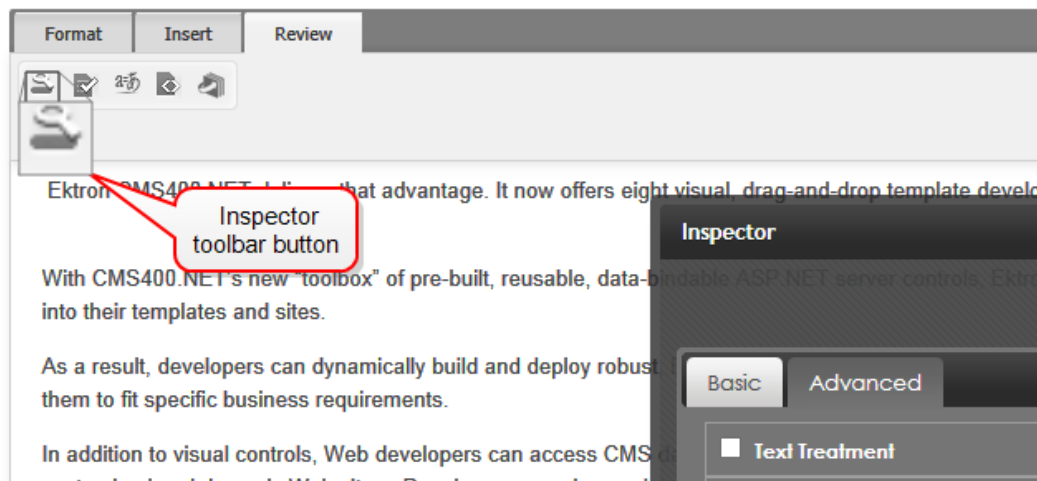
If desired, you can restore the floating toolbar on these screens.

- **InboundWriter**—You may implement the InboundWriter plugin. [InboundWriter](#) is a content optimization app that helps you blend art and science to reach and engage your audience. It's the first cloud-based social writing application that

makes it easy for writers and online content producers of all types to create more relevant and shareable online content. InboundWriter integrates real-time search and social intelligence directly into the writing process itself, making it an indispensable tool for content producers who want to increase audience reach, engagement and online conversion.

- You apply styling via a new styling toolbar. Previously, you used the Inspector dialog to apply styles.
- You access the Inspector via a new toolbar button on the editor's **Review** tab.

Inspector toolbar button



- The procedure for inserting a table caption has changed. Now, the textbox for the caption appears above the table.

Google Analytics

See [Setting Up Google Analytics](#) in the *Ektron Reference*

After you create the OAUTH token, the service account email address that you used to register your site in the Google Console needs to be granted permissions to the Google Analytics account.

1. Log into your Google Analytics account.
2. Click on **Admin**.
3. Choose **Help > User permissions** and follow the instructions from Google.

Roles

See [Defining Roles](#) in the *Ektron Reference*.

The Content Workflow Admin role was added. Users assigned this role can

- cancel an approval request for any Submitted content item
- force the publication of content

Multivariate Experiment Widget

The Multivariate Experiment widget temporarily stores data in server memory before writing to the database in batches of 100, by default. If you want to change the batch size, insert the following key into the `siteroot\web.config` file, within the

`<appsettings>` tags:

```
<add key="ek_MultivariateThreshold" value="100"/>.
```

Change the `value` to adjust the batch size.

If logging is enabled and the key is missing from `web.config`, Ektron creates a warning and provides the key in the event viewer.

Combined Config Files

The `IIS7Web.config` file was merged into the `Web.config` file located at `C:\Program Files (x86)\Ektron\CMS400v91\CommonFiles\Configs` so there is only 1 config file. `IIS7Web.config` no longer exists.

Deprecated Definition

There was some confusion about deprecated functionality that Ektron wants to clarify.

Old definition: functionality that is being phased out and may become invalid or obsolete in future versions; migrate to the current and recommended version.

New definition: functionality that was improved upon by other functionality. If you are already using a deprecated item, you can continue to do so, but Ektron recommends using current versions of functionality.

You can continue to use deprecated functionality (for example, the ListSummary server control).

Map Server Control

See [Configuring Bing Maps](#) in the *Ektron Reference*.

When using Bing maps, you are required to obtain an API key and insert it in the `web.config` file.

eSync

- NAS configured eSync /load balancing was tested to allow assets and library folders to be redirected using symbolic links.
- NAS configured Solr search was tested and verified.
- Improvements to scheduled eSync prevent **Next Scheduled Sync** times from being set to a time in the past.
- Fixes to eSync queuing.
- Fixes to folder sync, where sometimes profiles would not appear.

- Fixed issue where eSync relationships were saved incorrectly to the database when syncing to a remote Amazon or Azure server.
- Fixed issue where preview sync was causing a full sync to run in queued esync mode.
- Fixed issue where sync queuing was losing parameter information and running bad syncs.
- Fixed issue where error messages were not logged properly for sync strategies in the web UI.
- Fixed issue where Content and Folder Sync dialog did not appear in certain scenarios.

Solr Search

IMPORTANT: This feature is not available in the 9.10 Beta version.

See [Using Solr Search](#) in the *Ektron Reference*.

Release 9.10 uses Solr version 4.5.1. This version features enhanced PDF searching. And, if you also upgrade to Ektron 9.10, Solr supports sorting by Smart Form properties.

Unregistering a Solr Site

You can unregister a Solr site using the Solr Administration screen's **Search Management** tab.

Upgrading to Solr Search 9.10

You can uninstall Solr Search 9.00 and then install Solr Search 9.10 to get the benefits described above. If you do, you must register all sites again.

Solr Search 9.10 does not require an upgrade to Ektron 9.10.

Connection String no Longer Appears on Registration Screens

For security reasons, the Ektron Solr Administration and Search Server Configuration screens no longer display the database connection string. You may leave the field blank to use the connection string in your web.config file, or enter any valid connection string that allows Solr search to connect to your Ektron database.

After you register a site, the connection string is remembered for subsequent edits to either screen. While the field appears blank, the original value is used. However, you can manually insert a new connection string at any time.

New Search Status Screens

The Workarea's Search Status screen was replaced by 2 new screens, both available from the **Settings > Configuration > Search** folder.

- Solr Search Configuration Details Screen—information about your Solr deployment and crawl filters
- Solr Search Node Status Screen—information about the crawl status and the Java processes on the Solr Search server, such as Apache Tomcat, crawl database, and Apache ManifoldCF. From this screen, you can launch an incremental or full crawl using toolbar buttons.

Package Site Utility

The Package Site utility is no longer included with Ektron. When it was included, it was used to move an Ektron Web site to a new folder or another server.

Password Security Upgrade

See [Password Regex Tab](#) in the *Ektron Reference*.

If you use the Workarea or the API to add a CMS or membership user, or to change an existing user's password, a new security policy is enforced. An Ektron administrator can modify the password criteria by editing the Regex expression on the Application Setup screen.

IMPORTANT: This change does not affect existing users' passwords.

Updated Field Label on User Screen

To reduce confusion, the **Disable Receiving of Workflow and Task Email** field on the Add/Edit Users screen was changed to **Check to prevent workflow and task emails being sent to this user**. Also, to improve the user experience, the field only appears if the **Enable Sending of System Notification Email** box on the Application Setup screen is checked.

What's Fixed in Ektron Version 9.10?

- 71932—When you applied a class name to a tag, nothing happened when you clicked on the class to apply it.
- 72409—When viewing/editing a PageBuilder page with `bootstrap-min.js` loaded, the bootstrap modal plugin conflicted with Ektron's modal. As a result, a black modal appeared upon page load.
- 72726—You could not use single quotes (') in Taxonomy category names.
- 72764—When eSync copied uploaded images or files to a second load balanced server, the file attributes were not correctly synchronizing.
- 72845—When eWebEdit400 was used in Ektron 9.00, the edit window was too small.
- 72852—The scroll bar did not show up when editing Smart Form content.

- 72860—When eWebEdit400 was used in Ektron 9.00, the edit window was too small and you could not edit all the text in the HTML content.
- 72874—When a Registered Item was not available in cache when the ASHX is hit, the rebuild handler failed.
- 72902—Smart Form (using rich text) content was duplicated after editing the content for a second time.
- 72922—Smart Form (choices field, on FireFox and Chrome) content was duplicated after clicking **OK**. This occurred because clicking on another tab (like "Data Style") opened a new dialog box that sat on top of the original, which created another data field.
- 73048—When you used the eWebEdit400 editor, clicking **Add Library** item caused an *Object Reference* error.
- 73069—You could not delete a PageBuilder master layout template.
- 73140—If you added an `onclick` event using the Source Viewer of the Ektron Editor, then published the content and switched to the Source Viewer again, the `onclick` event displayed `onclick="return false`.
- 73156—If you were using the Ektron editor then switched to the eWebEdit400 editor, invalid `<br>` tag errors occurred when you edited content and assets that include a `<br>` tag.
- 73203—eSync Packages: On the content and folder tab, if your site had more than 50 folders, the **More** button at the bottom of the page did not work.
- 73288—Ektron Windows Service (EWS) crashed when using multisite.
- 73320—Problem exporting more than 10 pages of HTML form data to Microsoft Excel.
- 73360—After you deployed on the Azure cloud, then ran sync, it issued a no endpoint listening error.
- 73366—Package sync did not push dependent content unless it was explicitly selected.
- 73367—After upgrading an Ektron site to 9.00 SP1, the eCommerce Product server control was no longer displaying a custom style sheet.
- 73371—The sort was not working properly on screens that have several pages, such as the View Contents of Folder screen. When you clicked a column header (such as "Title"), only the current page was sorted.
- 73390—Problem using multiple group boxes on a Smart Form.
- 73398—CMS functionality did not work properly with Canadian language settings.
- 73411—Problem creating a manual alias while editing a piece of content.
- 73415—After upgrading to Ektron 9.00 SP2, whenever a content block widget was added to a page and viewed (without logging in), a JavaScript error occurred.
- 73455—A Codebehind page that worked in previous Ektron versions does not work in 9.0 because the userdata definition in the API changed.
- 73462—An API call to `GetActiveUsers` failed and an SQL Syntax error occurred.

- 73464—On AWS (Amazon cloud), if you created a new eSync profile on the Staging server, the profile did not appear on the Staging server. It did appear on the Production server.
- 73489—The editor inspector automatically prefixed a link to the resources with the actual server hostname which was NOT compatible with eSync.
- 73496—A bottleneck occurred with the `Process_FormSubmit()` function in `edit.aspx`, specifically the `m_refContent.AddNewContentv2_0` call, the `m_refContent.CheckIn` call, and the `m_refContent.SubmitForPublicationv2_0` call that impacted performance for publishing content on a site that had over 300 multisites.
- 73505—The site was passing unexpected parameters to the EWS causing it to run a real sync instead of preview sync.
- 73507—Template sync would not sync modified files because virtual machines (VMs) had compatibility issues with extended DLLs used in Ektron 9.00.
- 73511—If you changes the language to French Canadian you could not add a community group or use the **Upload** (telecharger) button on the Add Community Group screen.
- 73563—The `UserCustomPropertyListView` found data in the `value_number` column of the `dynamic_data_tbl` and appended a period (.) at the end of a `value_string` (numeric) that did not have null in its `value_number`.
- 73571—Previously working web.config strings for reporting Google Analytics generated an error in the reports section: *Input string was not in a correct format.*
- 73572—Workarea users were being logged off (ecm cookie set to immediately expire).
- 73578—Products within a catalog did not inherit automatic aliases.
- 73581—The API syntax `friendsManager.Add(friend)` failed and generated an error.
- 73582—eWebEdit400: A pop-up window in Link Manager did not stretch to the whole window.
- 73586—eWebEdit400: If you had invalid HTML in the code view and switched to design view, then the XSLT error embedded into the content and you could not fix the content or do anything.
- 73588—In an Australian site, if you created a calendar event then viewed it on the event list, the day and month were reversed. For example, if you entered a date of December 3, 2013, it appeared as March 12, 2013.
- 73588—When a calendar event was created, the Day and Month were reversed. For example, when 03 Dec 2013 was saved as the Start or End Date of the event, it was created as 12 March 2013.
- 73590—Site aliases were not returning a site ID and were always 0, which prevented the alias look up for the proper site.

- 73593—If you added content via the API and edited and published that content immediately, the `Perform_action` table accumulated entries with `action_id = 8000`.
- 73608—The **RSS** feed button on a blog page asked you to log into the CMS.
- 73610—The Ektron editor would not insert or delete a row on a table that was created in an older version of Ektron CMS.
- 73612—DXH You can map hidden fields on an Ektron form to a CRM form.
- 73620—Extra `<div>` and `<span>` tags were added when using bulleted lists in eWebEdit400 using Chrome.
- 73629—A taxonomy was not being assigned to a page layout folder.
- 73632—A file browser button was missing from the hyperlink manager.
- 73634—You could create a duplicate menu name by going to **Workarea > Content > select-a-folder**, and then click **New > Menu**.
- 73636—Internet Explorer 11 on a Windows 7 OS: The website did not recognize the Internet Explorer 11 browser version causing postbacks on the site to fail unless the website was added to the compatibility view settings on Internet Explorer 11.
- 73640—Extension `.htm` needed to be lowercase, otherwise a 404 error occurred.
- 73656—When creating a custom property in a non-English language, you could only apply a data type of string—you could not create a select list.
- 73664—The editor did not preview bullets (from an ordered list) in the Workarea.
- 73681—Firefox or Chrome browser: When trying to insert an image into a Smart Form choices field, you did not see an **Insert** option.
- 73689—When loading a page on a site, a number of editor files were included adding additional request overhead.
- 73697—Device Preview was not working over HTTPS.
- 73705—If queuing was turned on for the Ektron Windows Service, and you ran a sync preview for any non-database sync, the profile from which the preview was run was queued up and ran after the sync preview completed.
- 73726—DXH generated an error in the log pointing to SharePoint.
- 73729—The `cms_loadtaxonomy` SQL stored procedure had performance issues in posting an upgrade.
- 73735—Fixed an error that occurred when workflow `AdvancedEmailActivity` events were executed.
- 73738—When you edited a calendar event from an access point (silver bullet), or edited the properties from the Workarea, the location information disappeared and the **Reoccurrence** button was no longer usable.
- 73741—The title of a hyperlink menu item disappeared when you updated its target.
- 73757—Brightcove videos created in the 8.5 workarea did not work after 9.00 upgrade. Specifically, if you edited a content block or a Smart Form with a rich text

field in which a video was embedded, the video did not work. There were also problems with the **Insert Embedded Media** functionality.

- 73770—When loading mobile preview from a page, a null reference error appeared.
- 73775—Links found by the Bad Link Checker had URLs relative to the Workarea instead of the site root.
- 73778—After applying a schedule to a piece of content to be exported to XLIFF, only the end date was exported, not the start date or other information such as retention characteristics.
- 73807—Internet Explorer 11 showed an invalid email address confirmation even when the address matched the original because it was re-directed to use server-side XSLT transformation, where the security-hidden code was not defined in Form Block server control.
- 73808—After upgrading to 9.00, content eSync was having difficulty working with large databases (around 300 GB).
- 73809—When you set `ek_EditControlWin` to `UserPreferred` (in the `siteroot/web.config` file), you could not edit-in-context.
- 73815—If you put the following code on a page and called it several times, you used up all connections in your application pool.

```
Ektron.Cms.API.Community.MessageBoard
    MessageBoardAPI = new Ektron.Cms.API.Community.MessageBoard();
    PagingInfo pagingInfo = new PagingInfo(10, 1);
    MessageBoardAPI.GetAllMessageBoardEntries(30,
        EkEnumeration.MessageBoardObjectType.Content, pagingInfo);
```

- 73824—If you exported a form report and attempted to open it in Excel 2010 or 2013, errors occurred. See Also: Ektron KB article "[Form Reports Opening in Web Browser instead of Excel.](#)"
- 73839—If you applied a folder alias to a folder, a child folder of it did not inherit the folder alias rule, even with inheritance set to true on the aliases tab.
- 73869—The CMS had upgraded jquery and the old API caused an error.
- 73871—Entries made to the `perform_action` table corresponded to content deleted during batch feed operations (using `wfContent.DeleteContentItem(1ContentID);`). The table entries were not being removed, so the table contents built up over time.
- 73873—As a builtin user, if you went to **Settings > Configuration > Setup** and clicked **Edit** then **Update**, that action updated the builtin account's password. If you logged out, the builtin user could not log back in because the password had changed.
- 73876—eWebEdit400 editor: Bulleted items did not appear when you pasted from MS Word.
- 73878—eWebEdit400 editor: Internet Explorer 10 had spacing issues when you pasted from MS Word.

- 73885—eWebEdit400 editor: Chrome added the selector field class to A tags, which disabled editing of link properties.
- 73886—Problems with the formatting and functioning of calendar event dates. Also, `SQLDateTime` overflow when clicking **Publish**.
- 73912—If someone used a modified referrer and visited an 8.70 SP1, 8.70 SP2, or 9.00 SP2 site, that action could cause a .NET error.
- 73913—When you placed a PhotoGallery server control on a membership site, jQuery UI was not loaded when the dialog method was called, which caused an error.
- 73914—When you placed a PhotoGallery server control on a membership site, jQuery UI was not loaded when the dialog method was called, which caused an error.
- 73915—After applying the latest 9.00 SP2 CU 12, some Smart Form elements were stripped.
- 73919—Calendar content was lost because application code was targeting all elements with a class of "title" for updating, thus affecting other elements.
- 73965—When viewing content history, some Smart Form content returned the error *Argument 'Index' is not a valid value*.
- 73974—It took a long time to load a Smart Form in a Workarea whose URL begins with https.
- 73977—It took a long time to preview and publish a particular Smart Form.
- 73987—In Smart Forms that contain repeater fields, the repeater menu icon was missing.
- 73988—Alias inheritance was broken even though `AliasRequired` was not being set.
- 73992—When applying a cumulative update, the following error appeared: *Unable to locate database based on web.config connectionString*.
- 73998—A cross-site scripting error occurred with encoded characters in browser URL bar.
- 74002—Internet Explorer 8: Bootstrap was not closing `<span>` tags.
- 74005—Adding items to a taxonomy caused an error: *Input string was not in a correct format*.
- 74009—EktronUI tabs did not maintain tab state on partial postback. The jQuery UI upgrade had some modification for the tabs control's API. The select event was renamed to `beforeActivate` for consistency with other plugins in jQuery UI. The data provided in the event also was changed. The tab property is now `newTab` and refers to the list item instead of the anchor. The panel property is now `newPanel`. Both tab and panel are now jQuery objects instead of DOM elements. The index property was removed.
- 74012—If your license did not contain the eCommerce (E) modifier, the Targeted Content widget did not display a drop-down of countries for the Users's Country condition.

- 74014—In the Workarea, if the user selected one of the closed menus (Taxonomies, Collections, or Menus) but did not click directly on the word itself, for example "Menus," the accordion section expanded but was not populated. The section populated only when the user clicked the text.
- 74017—When you click the **Add Hyperlink to Image** button, it would not do anything if the hyperlink was already added. (The button now displays **Edit hyperlink to Image** if the hyperlink is already created.)
- 74020—When adding a Brightcove Video to a Smart Form using parameters (for example, `secureConnections`, `secureHTMLConnections`), the editor removed the capitalization of the camel casing.
- 74034—Editor: If you made a quicklink from the library, it created the link normally. If you clicked within that link and selected text to create a new library link, the library popped up, you could view quicklinks, but could not insert the link.
- 74042—If you ran a bi-directional sync using symbolic links to a SAN-like device, when the sync reached the assetlibrary, an error occurred resulting in an eSync failure.
- 74043—If a form report had a row entry that occupied 2 columns and appeared at the bottom, the entry was divided into two cells in Excel. This gave the appearance that an entry with incomplete information was created.
- 74046—When editing a calendar event using the editor, the styles were not being applied.
- 74047—Editing calendar events using the editor's source view: the cursor did not appear, and the text could not be edited.
- 74050—When updating assets using the Framework API, the API was looking for the asset in the private assets folder instead of the (non-private) assets folder.
- 74063—When creating content, all content was copied to the summary, instead of the first 40 words.
- 74067—On the View Contents of Folder screen, the ability to sort by start and end dates was not working.
- 74080—Inconsistencies with the Bad Link Report.
- 74104—eSync: Scheduled sync completes as scheduled. However, occasionally, the 'next run time' field in on the Workarea's Sync Profiles page did not update properly.
- 74109—A user without editor permissions saw the following message when viewing a blank HTML content block widget on a PageBuilder page: *Click on the 'Edit' icon (edit icon) in the top-right corner of this widget to select Content/Form you wish to display.* Now that message does not appear.
- 74114—Inclusion of the revised `sync_LoadParallelEntityScopeModel` stored procedure.
- 74126—When you used PageBuilder to add a content block below the last content block, it did not get added to the end, instead was placed one above the existing last content block widget.

- 74127—The Edit-in-Context dialog box stayed open after it was selected.
- 74129—Special characters in taxonomy and category names that were permitted in the API were not permitted in Workarea.
- 74146—JavaScript content was stripped out of HTML content blocks by the editor.
- 74148—The WebCalendar widget produced an error when you selected a calendar from the content folder: *Uncaught Error: no such method 'select' for tabs widget instance.*

Known Issues in Release 9.10

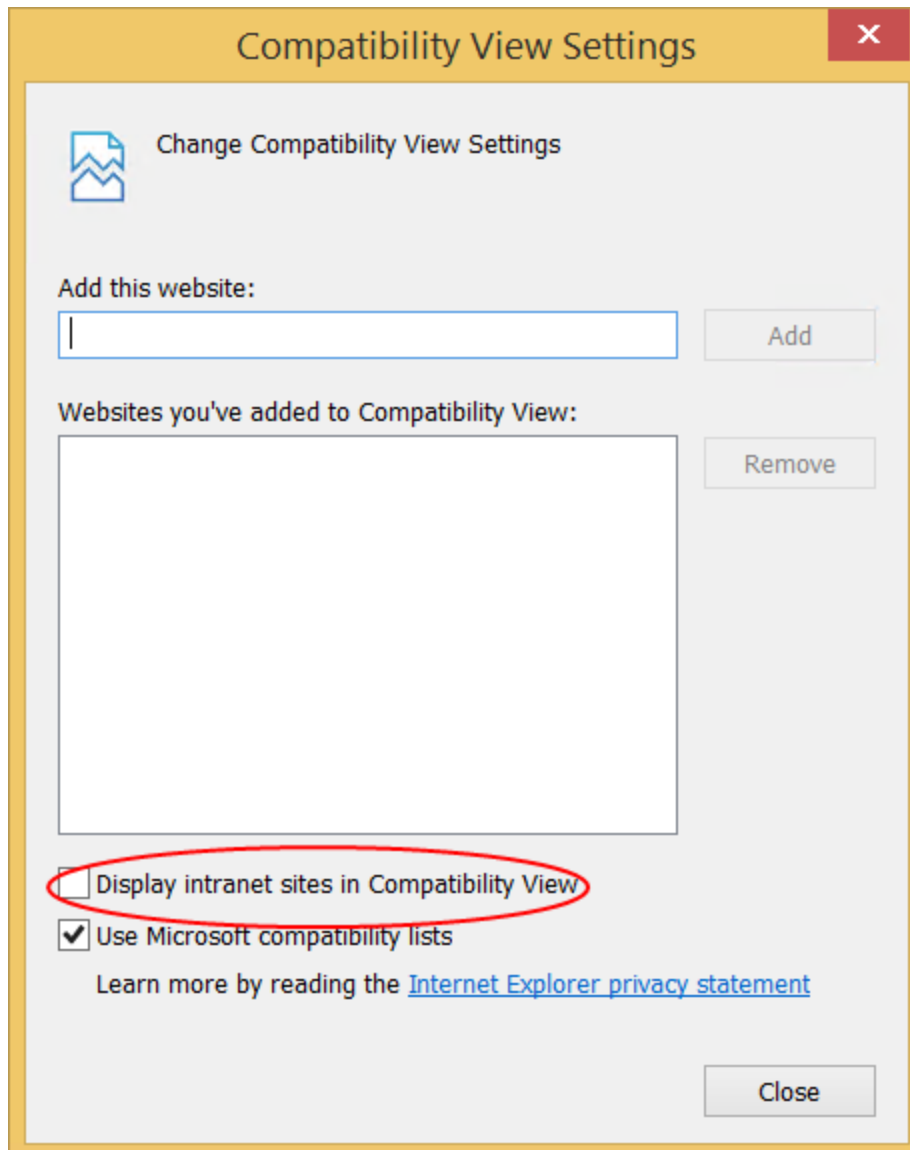
IE 11's Compatibility View

Internet Explorer 11's Compatibility View, which is turned on by default, is not supported. To avoid cosmetic and some functionality problems, disable Compatibility View.

Disabling IE 11's Compatibility View

1. Press **Alt/X** to display the Internet Explorer Tools menu.
2. Choose **Compatibility View Settings**.

3. Uncheck **Display intranet sites in Compatibility View**.



KB Articles

- [Unable to access or use the service or webservice files after upgrading or applying a service pack](#)
- [Pagebuilder.config file updated when upgrading](#)
- [Exact phrase does not work with 9.00 site pointing to 9.10 Solr setup](#)
- [User search using keyword query via search API does not work after upgrading to 9.10](#)
- [Ektron toolbar does not appear after logging in](#)
- [View Content Screen: With IE11, Mark Translation Status menu behind tabs](#)
- [Edit content tabs overlap when adding taxonomy category](#)

- [IE 11: Web calendar is shrunk in Workarea](#)
- [3 tier upgrade process](#)

Version 9.00 SP3

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: JANUARY 5, 2015

KeyFilePath Issue

IMPORTANT: June 23, 2015 update

When you upgrade from Ektron 9.00 SP2 to 9.00 SP3, spaces are removed from the `KeyFilePath` entry in `web.config`. For example:

Before upgrade:

```
KeyFilePath="/Analytics - PA-1111a11a1a1.p12"
```

After upgrade:

```
KeyFilePath="/Analytics-PA-1111a11a1a1.p12"
```

Solution: If you upgrade from Ektron 9.00 SP2 to 9.00 SP3, verify the `KeyFilePath` after you upgrade.

What's Fixed in Ektron Version 9.00 SP3?

General Fixes

- 14611—After PayPal disabled SSL 3.0 support, if you used the PayPal payment gateway within Ektron eCommerce, an error was generated. This issue is fixed in 9.00 SP3. See also: [PayPal: Poodle SSL 3.0 Vulnerability](#).

If you are actively using Paypal as a Payment Gateway, you must modify the `PayPal CheckoutUrl` key value in `web.config` as follows:

```
CheckoutUrl="https://www.paypal.com/cgi-bin/webscr"
```

- 73913—The PhotoGallery server control caused intermittent appearance of buttons on a PageBuilder page.
- 74021—The `UserManager IsMemberShip` property was modifiable when you updated a user profile.
- 74250—Manually entered Summary field data was overwritten when a revision was uploaded.
- 74369—Calendar events were not updated in the taxonomy items list.
- 74378—The `returnChildProperties` parameter was not incorporated into the cache key for `FolderManager.GetItem`.

- 74437—The API returned both private and public content even though only public content was specified.
- Authenticated XSS Security Vulnerability in `workarea/menu.aspx`.

Search Update

- 74144—Searching Smart Form content blocks stopped after upgrading search components

Service Updates

- 73288—EWS crashed when using multisite.
- 73366—Package sync did not push dependent content unless it was explicitly selected.
- 73464—On AWS (Amazon cloud), if you created a new eSync profile on the Staging server, the profile did not appear on the Staging server. It did appear on the Production server.
- 73505—The site was passing unexpected parameters to the EWS causing it to run a real sync instead of preview sync.
- 73507—Template sync would not sync modified files because virtual machines (VMs) had compatibility issues with extended DLLs used in Ektron 9.00.
- 73593—If you added content via the API and edited and published that content immediately, the `Perform_action` table accumulated entries with `action_id = 8000`.
- 73705—If queuing was turned on for the Ektron Windows Service, and you ran a sync preview for any non-database sync, the profile from which the preview was run was queued up and ran after the sync preview completed.
- 73808—Upon upgrading to 9.00, content eSync was having difficulty working with large (around 300GB) databases.
- 73871—Entries made to the `perform_action` table corresponded to content deleted during batch feed operations (using `wfContent.DeleteContentItem(lContentID);`). The table entries were not being removed, so the table contents built up over time.
- 74042—If you ran a bidirectional sync using symbolic links to a SAN-like device, when the sync reached the assetlibrary, it caused an error that resulted in an eSync failure.
- 74104—eSync: Scheduled sync completes as scheduled. However, occasionally, the **next run time** field in on the Workarea's Sync Profiles page did not update properly.
- 74237—9.00 SP2 Service Update 9 removed the `unity.cloud` section from `ektron.asm.ektronservices40.exe.config`.

Site Updates

- 11095—Administrator group members saw page data that was cached when non-admin users accessed a site. As a result, administrators were not seeing all data that should be returned to them.
- 11240—A security issue was fixed.
- 11326—Under certain circumstances, if you registered several JavaScript files on a template, an error appeared in the Workarea.
- 11610—If you enabled a language that was among the standard set of supported languages, and tried to edit content in that language, you sometimes saw the error *Culture is not supported*.
- 11672 (TTP 74143)—Performance improvements were made to pages that host eCommerce controls.
- 13165—Metadata was not returned in Preview mode.
- 13243—Business analytics report: When you ran a custom range and selected the content Licensing, an error occurred: *Error Converting data type bigint to int*.
- 72409—When viewing/editing a PageBuilder page with `bootstrap-min.js` loaded, the bootstrap modal plugin conflicted with Ektron's modal. As a result, a black modal appeared upon page load.
- 72726—You could not use single quotes (') in Taxonomy category names.
- 72764—When eSync copied uploaded images or files to a second load balanced server, the file attributes were not correctly synchronizing.
- 72874—If a Registered Item was not available in cache when the ASHX is hit, the rebuild handler failed.
- 73201—When an administrator uploaded an avatar for another user through the Workarea, the admin avatar was changed and saved as an invalid avatar path.

NOTE: Any admin user that set their avatar using the old files will have linked their avatar to the user they changed. To fix this they have to blank out the avatar (for both users to be safe) and save it, then upload a new avatar.

- 73203—eSync Packages: On the content and folder tab, if your site had more than 50 folders, the **More** button at the bottom of the page did not work.
- 73320—Could not export more than 10 pages of HTML form data to Microsoft Excel.
- 73360—After you deployed on Azure then ran eSync, it issued a no endpoint listening error.
- 73367—After upgrading an Ektron site to 9.00 SP1, the eCommerce Product server control was no longer displaying a custom style sheet.
- 73371—The sort was not working properly on screens that have several pages, such as the View Contents of Folder screen. When you clicked a column header (such as "Title"), only the current page was sorted.
- 73390—Problem using multiple group boxes on a Smart Form.
- 73398—CMS functionality did not work properly with Canadian language settings.

- 73411—Problem creating a manual alias while editing a piece of content.
- 73415—After upgrading to Ektron 9.00 SP2, whenever a ContentBlock widget was added to a page and viewed (without logging in), a JS error occurred.
- 73455—A codebehind page that worked in previous Ektron versions did not work in 9.00 because the userdata definition in the API changed.
- 73462—An API call to `GetActiveUsers` failed and an SQL Syntax error occurred.
- 73464—On AWS (Amazon cloud), if you created a new eSync profile on the Staging server, the profile did not appear on the Staging server. It did appear on the Production server.
- 73489—The editor Inspector automatically prefixed a link to resources with the actual server hostname, which was NOT compatible with eSync.
- 73496—A bottleneck occurred with the `Process_FormSubmit()` function in `edit.aspx`, specifically the `m_refContent.AddNewContentv2_0` call, the `m_refContent.CheckIn` call, and the `m_refContent.SubmitForPublicationv2_0` call that impacted performance for publishing content on a site that had over 300 multisites.
- 73511—If you changed the language to French Canadian, you could not add a community group or use the **Upload** (telecharger) button on the Add Community Group screen.
- 73527—eSync: During an initial eSync that used the backup/restore approach, the locker tables were not cleaned up.
- 73563—The `UserCustomPropertyListView` found data in the `value_number` column of the `dynamic_data_tbl` and appended a period (.) at the end of a `value_string` (numeric) that did not have null in its `value_number`.
- 73571—Previously working `web.config` strings for reporting Google Analytics generated an error in the reports section: *Input string was not in a correct format.*
- 73572—Workarea users were logged off because the ecm cookie set was set to immediately expire.
- 73578—Products within a catalog did not inherit automatic aliases.
- 73581—The API syntax `friendsManager.Add(friend)` failed and caused an error.
- 73582—eWebEdit400: A pop-up window in Link Manager did not stretch to the whole window.
- 73586—If you had invalid HTML in the code view and switched to design view when you used eWebEdit400, then the XSLT error embedded into the content and you could not fix the content or do anything.
- 73588—When you created a calendar event, the Day and Month were reversed. For example, when 03 Dec 2013 was saved as the Start or End Date of the event, it was created as 12 March 2013.
- 73590—Site aliases were not returning a site ID and were always 0, which prevented the alias lookup for the proper site.
- 73608—The **RSS feed** button on a blog page asked you to log into the CMS.

- 73610—The Ektron editor would not insert or delete a row on a table that was created in an older version of Ektron.
- 73620—Extra `<div>` and `<span>` tags were added when using bulleted lists in eWebEdit400 using Chrome.
- 73629—A taxonomy was not being assigned to a page layout folder.
- 73632—A file browser button was missing from the hyperlink manager.
- 73634—You could create a duplicate menu name by going to **Workarea > Content > select-a-folder**, and then click **New > Menu**.
- 73636—Internet Explorer 11 on a Windows 7 OS: The website did not recognize the Internet Explorer 11 browser version causing postbacks on the site to fail unless the website was added to the compatibility view settings on Internet Explorer 11.
- 73640—Extension .htm needed to be lowercase, otherwise a 404 error occurred.
- 73656—When creating a custom property in a non-English language, you could only apply a data type of string—you could not create a select list.
- 73664—The editor did not preview bullets (from an ordered list) in the Workarea.
- 73681—When trying to insert an image into a Smart Form choices field, if you used the Firefox or Chrome browser, you did not see an **Insert** option.
- 73689—When loading a page on a site, a number of editor files were included, adding additional overhead.
- 73697—Device Preview was not working over HTTPS.
- 73729—The `cms_loadtaxonomy` SQL stored procedure had performance issues in posting an upgrade.
- 73735—Fixed an error that occurred when workflow `AdvancedEmailActivity` events were executed.
- 73738—When you edited a calendar event from an access point (silver bullet), or edited the properties from the Workarea, the location information disappeared and the **Reoccurrence** button was no longer usable.
- 73741—The title of a hyperlink menu item disappeared when you updated its target.
- 73757—Brightcove videos created in the 8.50 workarea did not work after 9.00 upgrade. Specifically, if you edited a content block or a Smart Form with a rich text field in which a video was embedded, the video did not work. There were also problems with the Insert Embedded Media functionality.
- 73770—When loading mobile preview from a page, a null reference error appeared.
- 73775—Links found by the Bad Link Checker had URLs relative to the Workarea instead of the site root.
- 73778—After applying a schedule to a piece of content to be exported to XLIFF, only the end date was exported, not the start date or other information such as retention characteristics.

- 73807—Internet Explorer 11 showed an invalid email address confirmation even when the address matched the original because it was re-directed to use server-side XSLT transformation, where the security-hidden code was not defined in FormBlock server control.
- 73809—When you set `ek_EditControlWin` to `UserPreferred` (in the `siteroot/web.config` file), you could not edit-in-context.
- 73815—If you put the following code on a page and called it several times, you used up all connections in your application pool.

```
Ektron.Cms.API.Community.MessageBoard MessageBoardAPI = new
Ektron.Cms.API.Community.MessageBoard();
PagingInfo pagingInfo = new PagingInfo(10, 1);
MessageBoardAPI.GetAllMessageBoardEntries(30,
EkEnumeration.MessageBoardObjectType.Content, pagingInfo);
```

- 73824—If you exported a form report and attempted to open it in Excel 2010 or 2013, you got errors.
- 73839—If you applied a folder alias to a folder, a child folder of it did not inherit the folder alias rule, even with inheritance set to true on the aliases tab.
- 73869—The CMS had upgraded jquery and the old API caused an error.
- 73873—If, as a builtin user, you went to **Settings > Configuration > Setup** and clicked **Edit** then **Update**, that action updated the builtin account's password. If you logged out, the builtin user could not log back in because the password had changed.
- 73876—eWebEdit400 editor: Bulleted items did not appear when you pasted from MS Word.
- 73878—eWebEdit400 editor: Internet Explorer 10 had spacing issues when you pasted from MS Word.
- 73885—eWebEdit400 editor: Chrome added the selector field class to A tags, which disabled editing of link properties.
- 73886—Problems with the formatting and functioning of calendar event dates. Also, `SQLDateTime` overflow when you click **Publish**.
- 73912—If someone used a modified referrer and visited an 8.70 SP1, 8.70 SP2, or 9.00 SP2 site, that action could cause a .NET error.
- 73913—When you placed a PhotoGallery server control on a membership site, jQuery UI was not loaded when the dialog method was called, which caused an error.
- 73914—When using the Multiple DMS Documents option on the webpage (not in the WorkArea) to upload images, although they get uploaded to the site, if you then click an image, it displays the thumbnail rather than an expanded version of the image.
- 73915—After applying the latest 9.00 SP2 CU 12, some Smart Form elements were stripped.

- 73919—Calendar content was lost because application code was targeting all elements with a class of "title" for updating, thus affecting other elements.
- 73974—It took a long time to load a Smart Form in a Workarea whose URL begins with `https`.
- 73977—It took a long time to preview and publish a particular Smart Form.
- 73965—When viewing content history, some Smart Form content returned the error: *Argument 'Index' is not a valid value.*
- 73987—In Smart Forms that contain repeater fields, the repeater menu icon was missing.
- 73988—Alias inheritance was broken even though `AliasRequired` was not being set.
- 73992—When you applied a cumulative update, the following error appeared: *Unable to locate database based on web.config connectionstring.*
- 73998—A cross-site scripting error occurred with encoded characters in browser URL bar.
- 74002—Internet Explorer 8: Bootstrap was not closing `<span>` tags.
- 74004—3-Tier: The `placeOrder` method of `OrderManager` caused an error when it was called. *Object reference not set to an instance of an object Ektron.Cms.Common.EkRequestInformation.get_RemoteIP().*
- 74005—An error occurred when you added items to a taxonomy: *Input string was not in a correct format.*
- 74009—EktronUI tabs did not maintain tab state on partial postback. The jQuery UI upgrade had some modification for the tabs control's API. The select event was renamed to `beforeActivate` for consistency with other plugins in jQuery UI. The data provided in the event was also changed. The tab property is now `newTab` and refers to the list item instead of the anchor. The panel property is now `newPanel`. Both tab and panel are now jQuery objects instead of DOM elements. The index property was removed.
- 74012—If your license did not contain the eCommerce (E) modifier, the Targeted Content widget did not display a drop-down of countries for the User's Country condition.
- 74014—Workarea: If you selected one of the closed left panel menus (Taxonomies, Collections, or Menus) but did not click directly on the word, for example "Menus," the accordion section expanded but was not populated. The section populated only when you clicked the text.
- 74017—Editor: When you click **Add Hyperlink to Image**, it would not do anything if the hyperlink was already added. (The button now displays **Edit hyperlink to Image** if the hyperlink is already created.)
- 74020—When you added a Brightcove Video to a Smart Form using parameters (for example, `secureConnections`, `secureHTMLConnections`), the editor removed the capitalization of the camel casing.

- 74034—Editor: If you made a quicklink via the library, it created the link normally. If you clicked within that link and selected text to create a new library link, the library popped up, you could view quicklinks, but could not insert the link.
- 74043—If a form report had a row entry that occupied 2 columns and appeared at the bottom, the entry was divided into 2 cells in Excel. This gave the appearance that an entry with incomplete information was created.
- 74046—When you edited a calendar event using the editor, the styles were not being applied.
- 74047—Editing calendar events using the editor's source view: the cursor did not appear, and the text could not be edited.
- 74050—An error occurred when you updated assets via the Framework API (<http://reference.ektron.com/developer/framework/content/AssetManager/update.aspx>), the API was looking for the asset in the private assets folder instead of the (non-private) assets folder.
- 74062—Issues involving inheritance of private settings by child folders from parent folders.
- 74063—When creating content, all content was copied to the summary, instead of the first 40 words.
- 74067—On the View Contents of Folder screen, the ability to sort by start and end dates was not working.
- 74080—There were inconsistencies with the Bad Link Report.
- 74092—If you assigned multiple items to a taxonomy category, when you later viewed the category, sometimes the last item was missing.
- 74109—A user without editor permissions saw the following message when viewing a blank HTML content block widget on a PageBuilder page: *Click on the 'Edit' icon in the top-right corner of this widget to select Content/Form you wish to display.*
- 74114—The revised `sync_LoadParallelEntityScopeModel` stored procedure was included.
- 74116—Problems with view counts on discussion board topics.
- 74126—When you used PageBuilder to add a content block below the last content block, it did not get added to the end, instead was placed one above the existing last content block widget.
- 74127—The Edit-in-Context dialog box stayed open after it was selected.
- 74129—Special characters in taxonomy and category names that were permitted in the API were not permitted in Workarea.
- 74130—After upgrading to 9.00 SP2 CU20, instead of getting a 404 error, you saw a *File not found* error. See also: <https://portal.ektron.com/KB/10253/>.
- 74132—Timeout expired error when editing content and publishing.
- 74144—Searching a Smart Form content block stopped after search components were upgraded.

- 74146—Javascript content was stripped out of HTML content blocks by the editor.
- 74148—The WebCalendar widget produced an error when you selected a calendar from the content folder: *Uncaught Error: no such method 'select' for tabs widget instance.*
- 74149—When using the `MenuManager.GetTree` API call or the Menuview templated server control, private content appeared whether or not a user was logged in or the user had permission to view the private content.
- 74150—When using the Directory server control or the ListSummary server control, PageBuilder buttons inappropriately appeared on the template.
- 74156—If you edited a PageBuilder page, changed the template type, amended the alias then published, the page using the new alias showed the old template not the new one. The Alias Settings screen also showed the old template.
- 74160—The Form templated server control did not show the post message, nor did it send email upon form submission.
- 74167—The bad link checker was not analyzing the XML data from Smart Forms (XML stored in content that's associated with a Smart Form definition).
- 74168—Duplicate taxonomy categories were created, when synchronization was enabled and disabled.
- 74169—You could not delete multiple taxonomies by using the multi-select function.
- 74178—For `webEventManager.Getlist`, the check for length on the string was incorrect because it did not take added white space into account.
- 74182—Ektron editor: If you opened View Source and inserted a style tag that included CSS code then saved, when you returned to View Source, the CSS portion (script tag) was missing.
- 74184—After upgrading from 8.0.2 SP5 to 9.00 SP2, a website's pages were center-justified and displayed graphics from the `cmslogin.aspx` page. This happened because they were using a `[base href]` tag back to the siteroot folder, which picked up styles from `cmslogin.aspx`.
- 74187—An error appeared when a site author tried to create new content in a different language, that was based on existing content in the default language.
- 74191—A problem occurred when you added a piece of content to a taxonomy.
- 74195—You added a calendar event and, during that process, added a metadata image by picking an image from Library. If you saved the event then viewed the quicklink to the Library item, you didn't see the image. This was because the metadata image data included a double slash, like
this: `Image://uploadedImages/KimTest/boo2.jpg?n=860`.
- 74198—If you placed the CommunityDocuments server control on a page, PageBuilder buttons inappropriately appeared on the template.
- 74214—If you enabled tracing in `web.config`, then loaded a PageBuilder page, an error occurred: *System.NullReferenceException: Object reference not set to an instance of an object.*

- 74215—Updating assets with the AssetManager removed folder permissions for child and parent folders.
- 74224—API `ResetPassword` method returned an incorrect current password even when the current password was correct.
- 74233—When you replaced a link with a quicklink, a second HREF was created instead of replacing the existing HREF.
- 74235—Widget titles and other information covered the resize column dialog.
- 74236—eCommerce guest checkout: When guests try to the change shipping address, they received an error.
- 74237—The 9.00 SP2 cumulative update 9 incorrectly removed the `unity.cloud` section from `ektron.asm.ektronservices40.exe.config` file.
- 74247—Smart Form resource selector was not selecting correctly.
- 74250—When a revision of a DMS document (for example, a PDF) was uploaded to Ektron, manually-entered summary text was overwritten.

IMPORTANT: When implementing this change, follow instructions in [DMS Auto-summary fix](#).

- 74252—Problems when loading a PDF using Internet Explorer 7 or 8 for the first time. If you loaded the PDF a second time, there was no problem.
- 74259—The menu floated to the right if you did the following:
 1. Added the Arabic language to Ektron.
 2. Created a Smart Form.
 3. Entered repeater information to be used in a drop-down to choose language.
 4. Creating information in Arabic and edited content using the repeater Smart Form.
 5. You clicked the repeater icon.

Because Arabic language is written from right to left, the menu was off the screen and therefore unusable. With languages that write from right to left, the menu should float left.
- 74275—After upgrading from 8.02 to 9.00 SP2, 2 columns of a form report that previously displayed data were blank.
- 74286—Support for a Microsoft security patch that prevented the disabling of ViewState MAC validation.
- 74295—When prompted to log in, even if you entered valid credentials, the login screen prompted you to login again, under the following circumstances:
 1. Had an asset with permissions set to Private.
 2. While not logged in, clicked a quicklink that led to the private asset.
- 74297—If you placed tags around form tags, then tried to edit that content using the Edit-in-Context functionality, it did not work with the Ektron toolbar.
- 74304—Occasional error in the editor: if you clicked a link, clicked **Inspector** then clicked **Library**, the Library window that opened was black and lacked content.

- 74317—If you set a Web Alert on content to **Notify only on initial publication**, upon publishing the content, that value changed to **Notify Always**.
- 74337—eCommerce: Slow page loads and high CPU utilization were caused by poor performance of ECOM_GETUSERBASKETS.
- 74374—A security issue was fixed.
- 74393—When content was published a second time, a second auto alias was created.
- 74517—In a 9.00 SP2 staging environment with CU 29 applied, absolute links to a production URL in a multisite's folder properties changed to corresponding staging URLs. For example if the link was `prod.mytest.com/testing`, upon publishing, it changed to `stage.mytest.com/testing`.

As a result, when content was synched to production, the staging URL remained in the link, but it should have changed to the production URL.

- 74518—If you did the following, content was lost after it was checked in (in step 2).
 1. Edited a PageBuilder page and added a widget.
 2. Checked in the page layout via the PageBuilder menu.
 3. Edited the page layout via the Workarea to adjust metadata.
 4. Published the page layout.
- 74545—Problems with the way that the editor interacted with jQuery.
- 74561—Error message appeared when creating a taxonomy and completing the Name field: *The taxonomy name can not contain @ # : * < > | ^ ' ; ! \$ % () + - , . { } ` or ~ characters.*
- 74592—The templated form control conflicted with the Form Block control, resulting in failed validation.
- 74593—A timeout error occurred when you added or changed a content folder's template.
- 74624—While creating a taxonomy category, if you clicked **Categories > Add category**, the **Add** button did not pick the correct breadcrumb.

Version 9.00 SP2

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: OCTOBER 2, 2013

What's New in Ektron Version 9.00 SP2?

This version includes security updates. For information about the updates, see [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

What's Changed in Ektron Version 9.00 SP2?

See [Handling Background Processing Functions with the Ektron Windows Service](#) in the *Ektron Reference*.

- For the Ektron Windows service
 - minor improvements to DB sync logging
 - verbose logging was moved to a higher logging level, making the log more readable

What's Fixed in Ektron Version 9.00 SP2?

Ektron Editor Fixes

See [Editing in Ektron](#) in the *Ektron Reference*.

The Ektron editor received the following fixes and improvements to the user experience.

- Image editor did not load.
- Replaced responsive images did not display.
- The lower part of a Smart Form did not show.
- Image did not consistently drop at the cursor location.
- Image sometimes appeared in a different content block.
- When you moved an image, or clicked to edit it, or viewed it in different dialogs, the percentage appeared to change.
- PageBuilder Column Size Dialog did not default to Bootstrap.
- When you shrank a browser to see a responsive image, the toolbar wrapped.
- You could not drag-and-drop an image in Internet Explorer.
- You could not apply styles to an IMG tag for responsive images.
- You could not select an IMG tag and get to "Edit Image."

- The editor toolbar and maps conflicted.
- Replace responsive image dialog appeared under the Inspector.
- If you sized an image and then applied a style to it, the image returned to its original size.
- An image with spaces in its name did not get resized.
- When a PNG image was set as a breakpoint image, the thumbnail was not remembered after the page was published.
- Some images did not show up in Chrome.
- When you created a page, the wizard popup under the PageBuilder menu required you to close the menu before proceeding with the wizard.
- The PageBuilder menu would open after it was collapsed when you added widgets to the page.
- DXH submitted all form fields and not just the mapped fields.
- If you did not have permission to upload an image, an error message did not appear when you dropped the image.
- Moving an image that was dropped sometimes moved the content around it.
- The Responsive Image widget was not working.
- Bootstrap offset classes were overridden by margin:0 applied to PageBuilder columns.
- Map Server Control required width setting to display correctly in Chrome and Firefox.
- The dialog box for specifying a column width was not moveable, which caused the dialog box to fall off the bottom of the screen.
- PageBuilder menu scrolled off screen.
- The toolbar laid over the top of the page, covering other navigational functions.
- Mobile preview controls scrolled off the page.
- A Javascript error occurred when you edited content, refreshed the content, and then edited it again.
- Responsive image markup was deleted if you navigated away from an image on the page before you clicked **Replace**.
- Unwanted markup was left in content after a responsive image was deleted.
- The Map server control incorrectly used the height dimension as a percentage only.
- An "uploading" indicator did not appear when dragging an image from the desktop.
- A Javascript error occurred when you applied CLASS-based styles in the editor.

General Fixes

- 71847—When you entered an existing community group in the search box (at **Workarea > Settings > Community Management > Community Groups**), an error occurred.

- 72840—If you set a piece of content to go live, and synchronized the folder and content before it went live, it did not go live on the receiving server.
- 72855—eIntranet: If someone added a PhotoGallery item, it did not send a notification message to community members that an item was added.
- 72877—When editing a calendar event from the front end of the site or a PageBuilder page, if you opened the event and clicked **Cancel**, the content was removed from the calendar display, and its state was changed to Checked Out.
- 72905—Custom table sync setup for the first time did not sync data.
- 72946—When editing a Smart Form and saving a rich text field, the editor saved an extra break tag. So for example, `This is a test` appeared as:

```
This is
a test
```

- 73010—iFrames were getting stripped out of Smart Form rich text areas when the item was edited.
- 73013—When you added content to a taxonomy, if the list of content exceeded 1 page, you could add content from only the checked content from 1 page.
- 73034—Taxonomies were still assigned after attempting to unassign all Taxonomies for a content item.
- 73038—Spacing and formatting issues occurred when you copied HTML code from the Ektron editor to a rich text field in a Smart Form.
- 73039—If a taxonomy or category name included a slash (/), you could not reorder the taxonomy categories.
- 73048—When you used the eWebEdit400 editor, clicking **Add Library Item** caused an "Object Reference" error.
- 73058—Firefox: Replacing an image in a Smart Form caused an error.
- 73069—You could not delete a PageBuilder master layout template.
- 73070—Internet Explorer 10 Metro mode: users did not get the text box necessary to make posts or reply to a forum.
- 73073—Ektron Aloha editor: Special characters were not being saved properly after they were entered into a Smart Form rich text field.
- 73082—If you clicked a date field, image field, or hyperlink manager in a Smart Form, 2 dialog boxes appeared on top of each other (instead of 1).
- 73087—If you copied and pasted text into the Ektron Aloha editor then added a line break to the text using the Source Viewer, some words got mashed together.
- 73109—If you edited a folder and removed one of its metadata definitions, a subfolder that was set to inherit was not affected by the change.
- 73110—After the Content Selector metadata property was applied to a folder, and you created or edited content in that folder including its Content Selector metadata property, the **OK** button was missing from the dialog box when you double-clicked on the content.

- 73117—When using the eWebEdit400 editor and the Internet Explorer browser, if you added a table, added text to it, then applied a style to the text (using the styles dropdown), the style was not applied.
- 73119—Security vulnerability: content was returned in a redirected page.
- 73120—Security vulnerability: The application disclosed its version in number of places throughout the pages on the site.
- 73121—Security vulnerability: error messages were returned during an invalid login, which might be used to try to identify valid user names.
- 73122—Security vulnerability: the session cookie on the server was not invalidated upon user logout. Also, there was no session timeout.
- 73128—If you applied permissions and approval chains when content was viewed in the Turkish language, the right side of Workarea became blank.
- 73140—If you added an `onclick` event using the source viewer of the Ektron editor, then published the content and switched to source view again, the `onclick` event displayed `onclick="return false;` at the beginning of the attribute.
- 73148—Only affects an 8.6.1 site to which CU 28 was applied. If you went to **Workarea > Content > Taxonomies** and clicked a taxonomy category, a "Compilation error" occurred.
- 73152—When using the Ektron editor, if you edited a page with an anchor element and an `onclick` attribute, the editor inserted `onclick="return false;` at the beginning of the attribute.
- 73153—Arithmetic operation resulted in an overflow error when issuing an `EditAsset` call.
- 73156—If you were using the Ektron Aloha editor then switched to eWebEdit400, invalid `<br>` tag errors occurred when you edited content and assets that include a `<br>` tag.
- 73179—If Smart Form content was created in a folder that contained archived content with the same title, the active content did not display.
- 73183—If you clicked an image from `siteroot/workarea/DownloadAsset.aspx.cs`, a compilation error occurred. The site was not upgraded; only the Base was upgraded to version 9.00.
- 73184—When you set `EnablePaging` to `true` with `MaxResults` set, the order of the comments was not correct for MessageBoard server control.
- 73189—On a folder's Properties tab, if all check boxes under "Display Settings" were unchecked, an error occurred when you created content in that folder.
- 73199—eSync: If you logged into a client and clicked a sync profile to view its settings, the process timed out.
- 73227—Content/folder sync dialog did not show up because the connection string of the receiving server was changed on the receiving server, but not on the sending server's trigger action.
- 73241—After upgrading from 8.02 SP5 to 8.6, you could not edit and save a Smart Form configuration.

- 73247—eCommerce: If an item was removed from a shopping cart during checkout, the order could be submitted without a shipping method and shipping cost.
- 73282—Database upgrade scripts were fixed to resolve eSync upgrade issues.

Version 9.00 SP1

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: AUGUST 19, 2013

What's Changed in Ektron Version 9.00 SP1?

Ektron Windows Service Changes

See [Handling Background Processing Functions with the Ektron Windows Service](#) in the *Ektron Reference*.

File Sync Changes

- Hash mode turned off by default to improve performance.

Azure Sync Changes

- Fix for Azure Cloud file sync issue. This also significantly stabilizes the cloud file sync.
- Fix for manual package upload deployment in Azure.
- Azure package creation is faster because of parallelization on machines with more than one CPU.
- Azure deployment time is reduced significantly. Speed will be faster on servers with more CPU resources.

Cloud Sync Changes

- Fix for issues where cloud sync/deployment failed if server name exceeded 13 characters.

Service Changes

- ServiceWideTimer implementation for multiple Ektron Windows Service tasks. This significantly reduces the CPU usage of the EWS.
 - Prior to this, approximately 7 timers were running continuously. Now, there is one timer, which can process all multiple tasks in parallel. Tasks/threads are created only if needed.
- EWS start-up time is improved.

- EWS process priority & log folder is configurable.
- Timer threads have below-normal priority (same as other threads).

Logging Changes

- More logging for file sync debugging.
- EWS log folder location is configurable.

eSync Changes

- Fix for Backup Restore Sync.
- Fixed issue: a configuration value affected the wrong functionality and caused syncs to wait for 5 minutes after every folder sync.

What's Fixed in Ektron Version 9.00 SP1?

- Security vulnerability—Unprotected site; may have been vulnerable to adding non-white-listed files.
- Security vulnerability—Improperly configured site had potential for file execution from malicious source.
- 69608—When using the Aloha editor, IMG "float" styles were not applied when using Internet Explorer 9.
- 71176—If you used the Ektron editor and the In-context editor to create HTML content, then inserted JavaScript into that content, the JavaScript did not execute properly.
- 72039—When using the Ektron editor, if you inserted a <script> tag into a content block's source view screen, then closed it, you could not reopen the source view screen.
- 72845—When eWebEdit400 was used in Ektron 9.00, the edit window was too small.
- 72846—When using the Ektron Aloha editor, if you were working on a Smart Form template's Rich Area text field, opened the source view screen and inserted a <script> tag into the field, the JavaScript did not execute when the page was viewed.
- 72852—The scroll bar did not show up when editing Smart Form content.
- 72860—When eWebEdit400 was used in Ektron 9.00, the edit window was too small and you could not edit all the text in the HTML content.
- 72866—Ektron Windows Service (EWS) had a concurrency issue that caused it to stop.
- 72902—When using the Ektron editor, the content in Smart Form rich area text fields was duplicated after that content was edited a second time.

- 72922—Smart Form (choices field, on FireFox and Chrome) content was duplicated after clicking OK. This occurred because clicking on another tab (like "Data Style") opened a new dialog box that sat on top of the original, which created another data field.
- 73031—When you created a Smart Form configuration, the `w3wp.exe` process failed.
- 73040—Chrome browser did not let you insert Smart Form fields while creating smart form configuration.
- 73079—The Menumanager FrameworkAPI cache did not change to the selected language.

Version 9.00

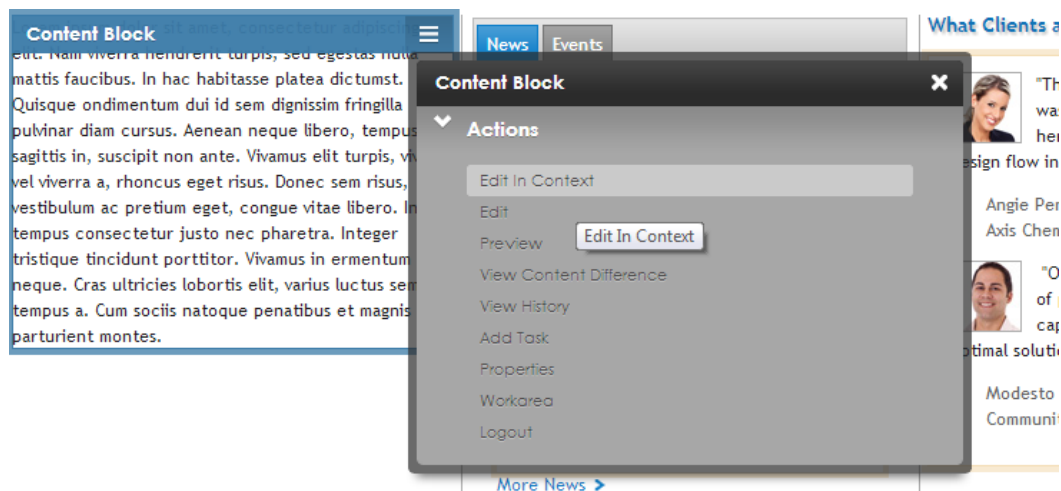
IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: JUNE 28, 2013

What's New in Ektron Version 9.00?

With Ektron 9.00, many of Ektron's new features are designed with mobile-first technology that is "finger-friendly." For example, when you place a widget on a PageBuilder page using the HTML5 CSS3-compliant browser technology, you will touch (or click) what you want to move and touch (or click) to where you want to move it (instead of dragging and dropping the item).

Also, the access point (●) is changed to a title bar and menu (☰) overlay that does not impact the page's layout.



Ektron recommends that you replace the following deprecated code with its 9.00 replacement in your site's ASPX pages. This code change enables the menu for use with any HTML5 CSS3-compliant browser and it does not affect the use of the access point (●) for other browsers.

Deprecated code:

```
<ektron:AccessPoint />
Associated Content Goes Here
```

Replacement:

```
<ektron:EditorsMenu>
Associated Content Goes Here
</ektron:EditorsMenu>
```

Managing Personas

See [Managing Personas](#) in the *Ektron Reference*.

Personas are categories of users who fit a targeted demographic, attitude, or behavior, so may be interested in similar information, products, etc. on a website. Personas embody characteristics and traits that you have identified and prioritized for your business. For example, a persona could be Ted the Technical Decision Maker. You know Ted's title, and a few pieces of data to identify him, such as his industry, business challenges, and so on.

Ektron's Persona Management (PM) feature lets you leverage this knowledge to engage site visitors in meaningful and relevant ways. PM enables you to create personalized Web experiences, where content is matched to a visitor's unique interests, thereby increasing their engagement and driving more marketing qualified leads to your sales team.

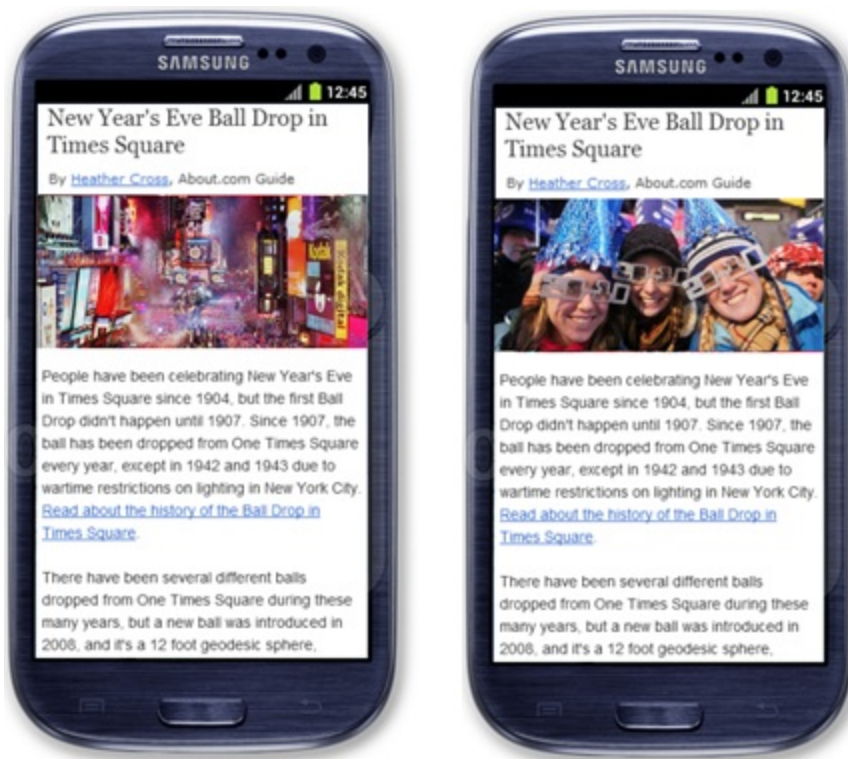
As site visitors navigate your website and take actions, such as completing a form, Ektron tracks the activity and matches the behavior pattern to a pre-defined persona. The information collected on the form can be transferred to a CRM system, such as Salesforce. PM can then build personas based on that information. For example, a PM rule might be "Salesforce Industry is Healthcare." Only users who enter that value on a form will be identified as that persona. As Ektron collects more information about a visitor (during an initial as well as subsequent visits), it can increasingly present more relevant content that will result in a conversion.

The Targeted Content widget now includes a **Persona Title** condition that lets you identify a persona as one of the conditions. See [Creating Conditions with the Targeted Content Widget](#) in the *Ektron Reference*.

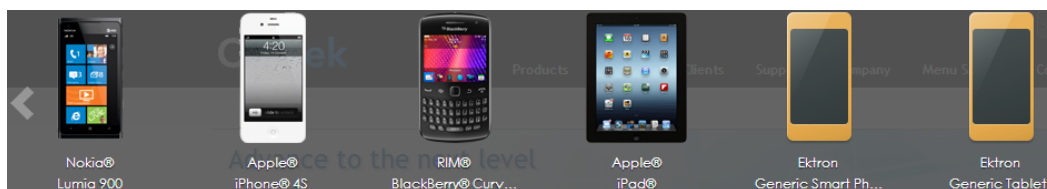
Mobile-Driven Web Design

See [Ektron's Mobile-Driven Web Experience](#) in the *Ektron Reference*.

- You can group devices by breakpoint. Ektron provides 2 default groups by breakpoint (Smart Phone and Tablets). You can create other groups. When a Web page detects a device that fits within a breakpoint, it selects an image specified for that breakpoint. For example, the following images show a "Times Square" article example on a Smart Phone. Authors can swap out the desktop image (left) for an image that renders well on smaller devices (right); the shrunken image on the left gets replaced by the image on the right.



- Preview mobile content from the [Toolbar on the next page](#).



- The AdaptiveMultiView server control lets you specify sections of a template that will appear for a specific Device Group. When a page is loaded, the template determines (based on breakpoints) which device group the visitor's device fits into and displays the appropriate view for this control.

This server control associates each "AdaptiveView" section to one of the Device Groups created in the Workarea (**Workarea > Settings > Configuration > Mobile Settings > View All Device Groups**).

See [AdaptiveMultiView Server Control](#) in the *Ektron Reference*.

- The Targeted Content widget now includes a **BreakpointConfig** condition that matched a user's device based on a breakpoint that was defined in [Adding a Group by Breakpoint](#). See [Creating Conditions with the Targeted Content Widget](#) in the *Ektron Reference*.

Site Search with Solr

See [Setting Up Solr Search](#) in the *Ektron Reference*.

[Solr](#) is an open-source, enterprise-level search platform, from the Apache Lucene project, that is known for scalability and performance. Using Solr, you can search all Ektron content, including Smart Forms and assets. Ektron's Solr implementation supports advanced search features, such as faceted search, Synonym Sets, Suggested Results, and Autocomplete.

"Faceted search (also called faceted navigation, guided navigation, or parametric search) breaks up search results into multiple categories, typically showing counts for each, and allows the user to "drill down" or further restrict their search results based on those facets." (source <http://wiki.apache.org/solr/SolrFacetingOverview>)

If you used the Framework API and templated controls to create search controls using Microsoft Search Server, you can reuse that code with Solr for the most part. The [Developer Reference](#) site documents any functional differences between the providers.

The following controls and API (deprecated since the 8.5 Release) are *not* supported

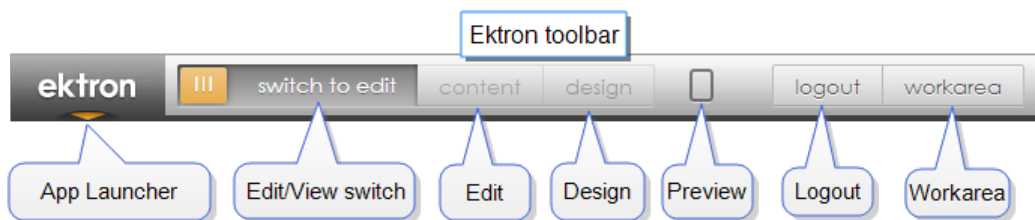
- IndexSearch server control
- Web Search server control
- ProductSearch server control
- CommunitySearch server control
- [Search APIs](#) that predate the [Framework API](#) > `Ektron.Cms.Framework.Search`

User Experience Improvements

Toolbar

See [Editing Content in Context on a Web Page \(HTML5 CSS3-Compliant Web Browser\)](#) in the *Ektron Reference*.

NOTE: Ektron Toolbar requires an HTML5 CSS3-compliant browser. You must also enable the toolbar, for any template in which you want to use it, by checking the boxes in the Enable Toolbar column at **Workarea > Settings > Configuration > Template Configuration**. Disabling the toolbar reverts to previous use models for access point and PageBuilder.



The Ektron toolbar provides a new, seamless and finger-friendly user experience for editing content outside the Workarea. It is 508- and WCAG-compliant.

- Open the Ektron app launcher to search for your published content through the new [Content Dashboard on page 90](#).

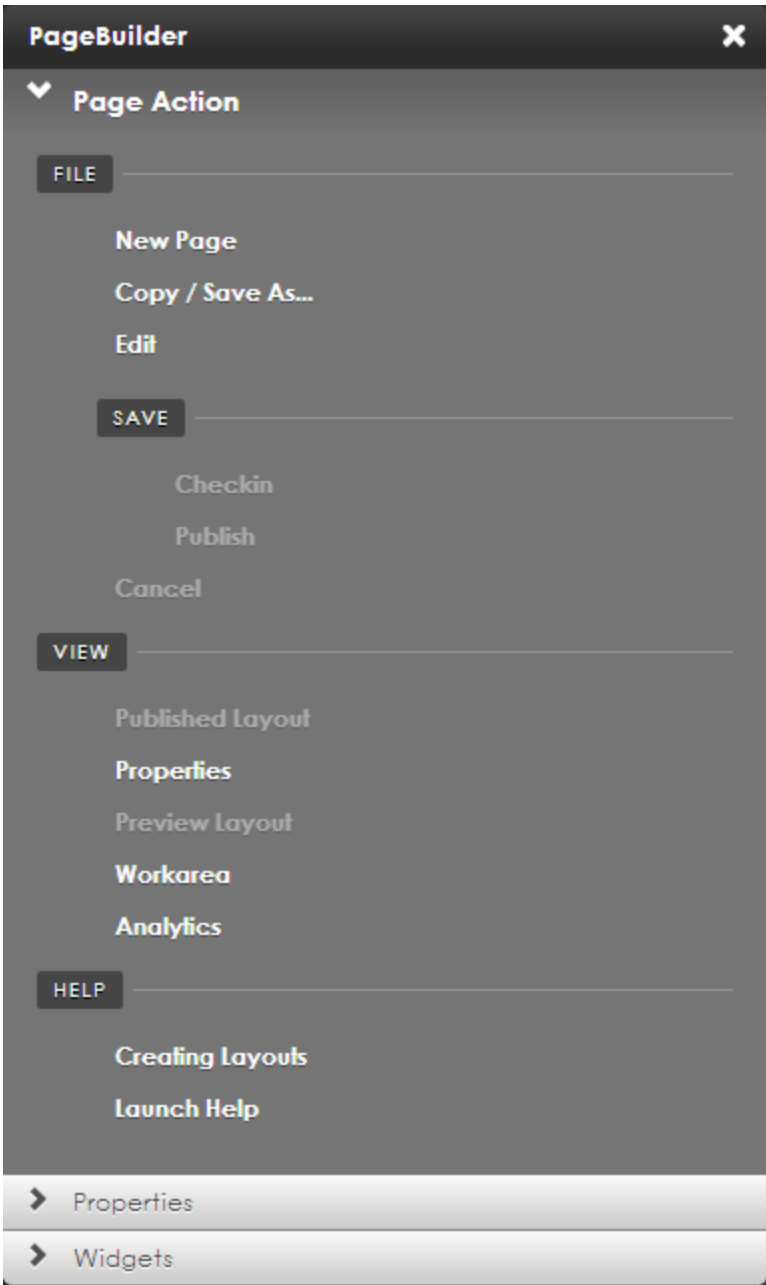


- Preview your Web page in available mobile device simulations.



- Switch from viewing your site to editing your site's content or PageBuilder pages from the toolbar without leaving the page.
- Click **Design** to edit PageBuilder layouts. PageBuilder functionality is accessible from a single panel.

Page Action



Properties

PageBuilder

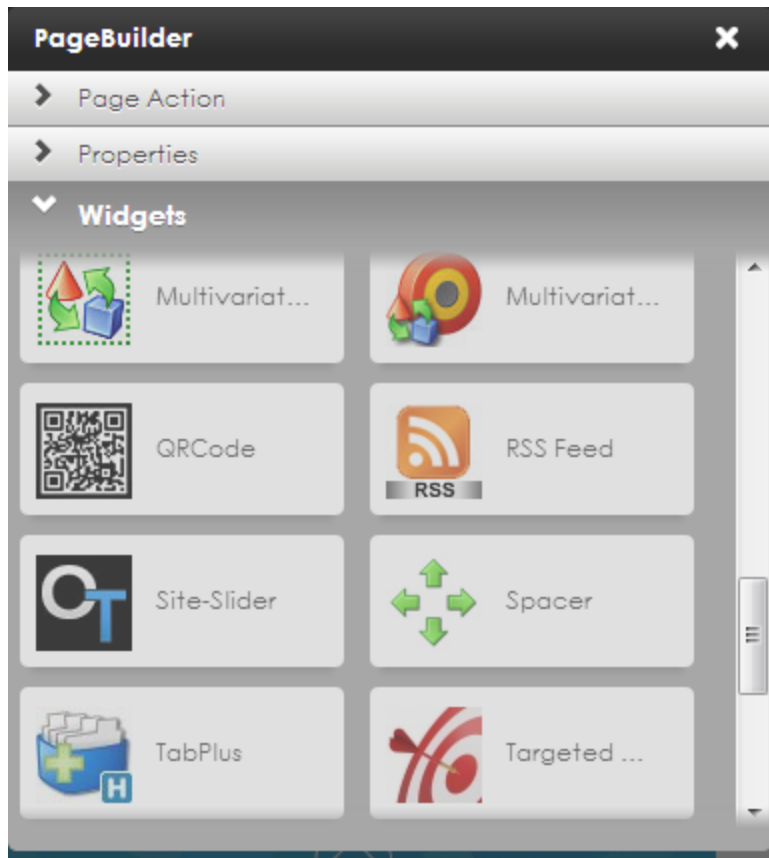
> Page Action

▼ Properties

CURRENT MODE	Editing Layout
TITLE	OnTrek Homepage
PAGE ID	52
LANGUAGE	(1033)
LAST USER TO EDIT	Application Administrator
LAST EDIT DATE	10/28/2010 02:47:16 AM
DATE CREATED	7/15/2010 04:48:55 AM
WIREFRAME	default.aspx
PATH	\MainSite\Pages\Home
STATUS	Checked Out
CURRENTLY CHECKED OUT TO	Application Administrator

> Widgets

Widgets



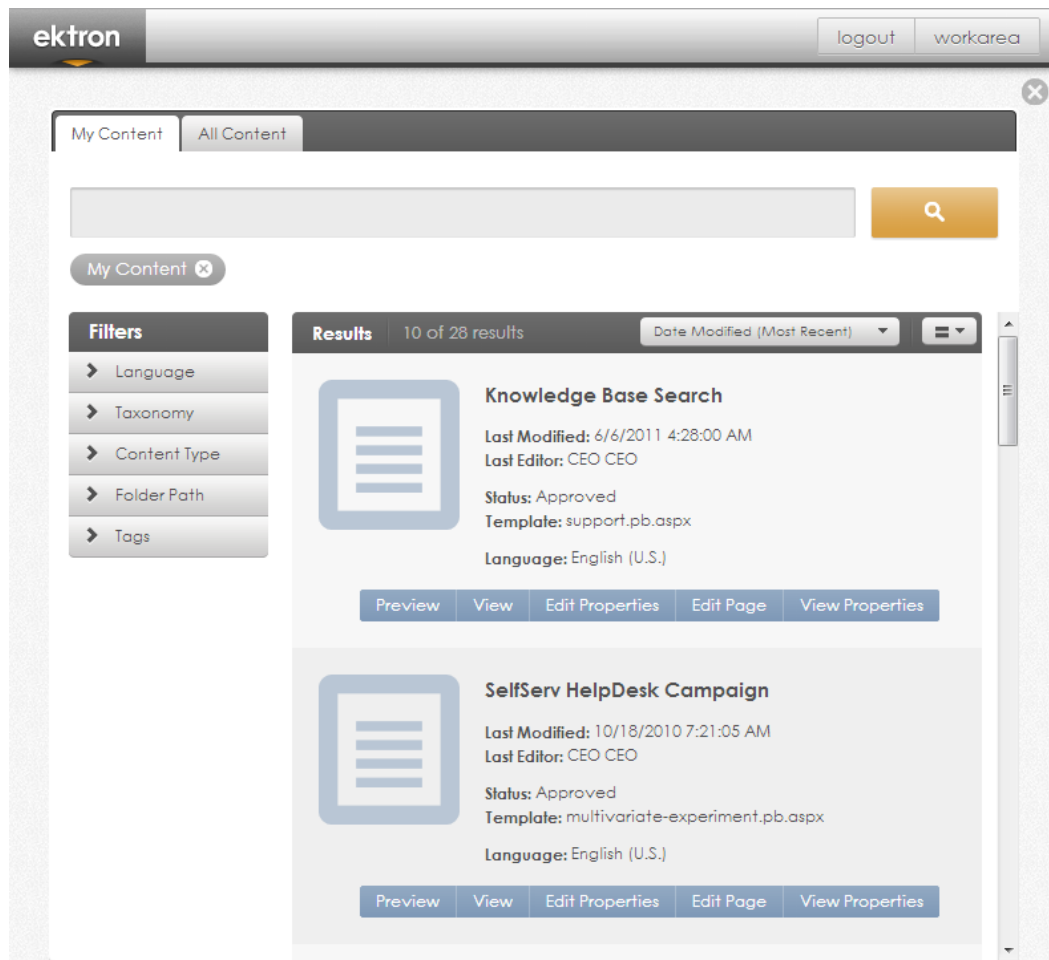
Content Dashboard

See [Using the Content Dashboard](#) in the *Ektron Reference*.

The Content Dashboard displays published content that is relevant to you. Filters let you find your content quickly and easily with a few clicks.

The Content Dashboard requires an HTML5 CSS3-compliant browser.

The Content Dashboard is integrated and supported with Solr search. See [Setting Up Solr Search](#) for Solr information. Some functionality may be present for other search providers, but it is supported only for Solr search.



Editor

See [Editing in Ektron](#) in the *Ektron Reference*.

Drag and Drop Images

You can now drag and drop an image into content.

Whitelist No Longer Used

The whitelist was removed. Now all tags and attributes are allowed. There are no restrictions.

Responsive Image Support

If a site is configured for breakpoints and has breakpoints enabled, any image inserted into content will be a responsive image. As a result, you can change what image shows for each breakpoint in the advanced inspector.

New Inspector

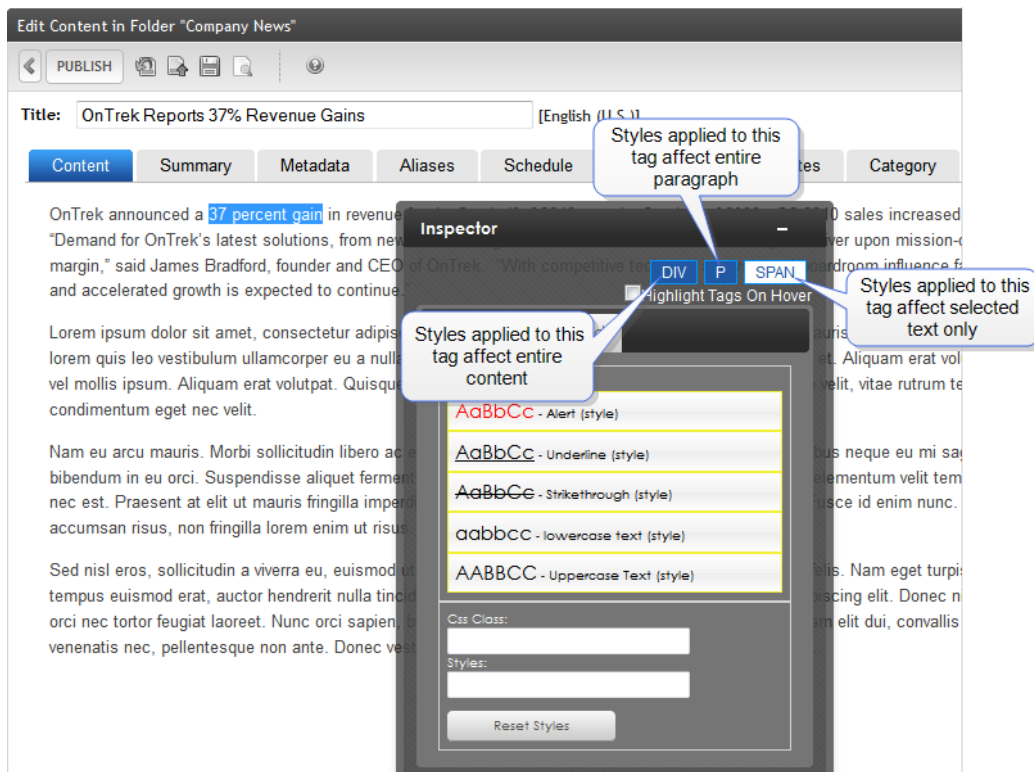
The editor has a new and improved Inspector.

Inspector

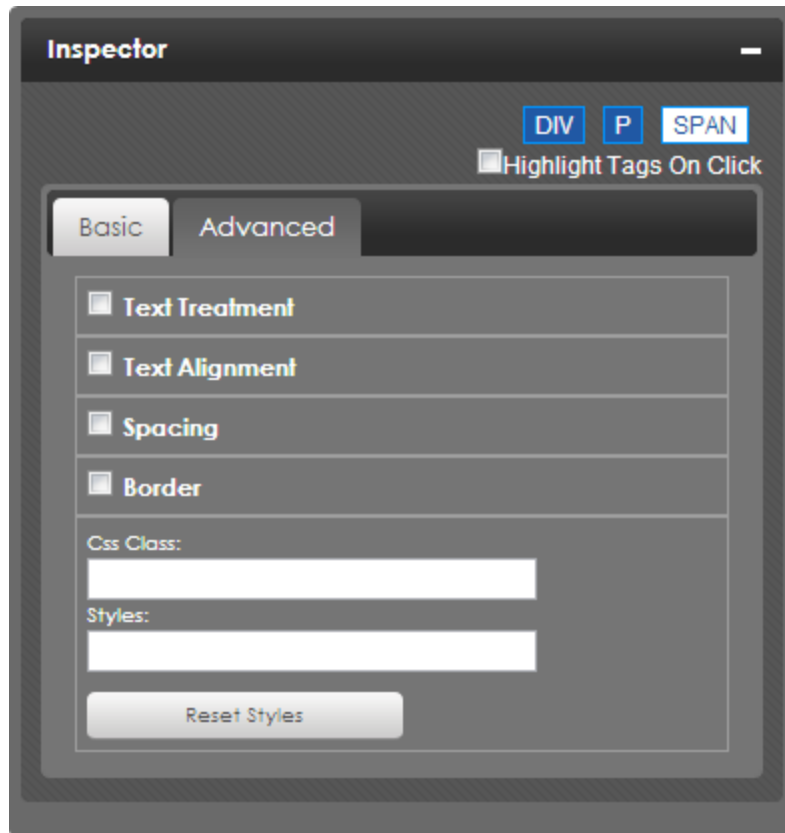
NOTE: A developer or administrator can add classes and IDs that also can be applied. An inline style will display the style in content immediately, but the effects of classes are displayed only if the CSS and files loaded on the page contain those classes.

In addition to the styling buttons on the editing bar, the Inspector lets you view and modify style information about your content by clicking **Inspector** button.

For example, when you select "37 percent gain" in the editor and apply the Span class to the text, the element shows in the Inspector that the content is in a `<span>` tag within a `<p>` tag within a `<div>` tag, and that you can select a number of styles for this element. Each element may have difference styles that you can apply. To see the styles you can apply to an element, open the Inspector and place your cursor in an element (such as a `<p>` or `<b>` element).



The following example shows Advanced tab options for a text element. The Advanced tab shows different options based on the type of element you are addressing. Check the box to open the options you want to apply.



Editor Comparisons

Feature	eWebEdit400	Ektron Editor
<i>Ektron Specific</i>		
Use Library	X	X
Drag/drop images from file system to content		X
Create multiple versions of an image, which can adapt to a viewer's device size		X
Add Wiki Link	X	
Localize Section	X	
Translate Content	X	X

Feature	eWebEdit400	Ektron Editor
Validate eWebEdit400: Checks specs defined in ~/workarea/contentdesigner/ektaccesseval.xslt Editor: Validates HTML content against 5 third-party sites	X	X
Insert Remove Temporary Marker	X	
Show/Hide Elements	X	Elements appear in Inspector and Source View
Remove All Styles	X	X
Special Characters	X	X
Insert abbreviation		X
Embed video		X
Insert <i>content template</i> (pre-defined HTML that may be inserted into a content block then edited)		X
General Word Processing		
Select All	X	X (browser function)
Cut and Copy	X	X (browser function)
Paste - Normal	X	X (browser function)
Paste as Plain Text	X	X
Paste from Word	X	X

Feature	eWebEdit400	Ektron Editor
Find and Replace	X	Find: browser; Replace: Source Viewer
Undo/Redo	X	X (browser function)
Spell Checker	X	X (browser function)
Bookmarks	X	X
Link Manager	X	X
Remove Link	X	X
Horizontal Rule	X	X
Bold	X	X
Italic	X	X
Underline	X	X
Strikethrough Editor: Not enabled by default. In the Inspector, default styles have a strikethrough option in most cases.	X	X
Subscript	X	X
Superscript	X	X
Bullet List	X	X
Numbered List	X	X
OutDent/Indent	X	X
Align Left/Center/Right	X	X

Feature	eWebEdit400	Ektron Editor
Justify	X	X
Remove Alignment	X	X
Insert Table	X	X
Insert Row/Column	X	X
Remove Row/Column	X	X
Merge Cells	X	X
Table/Cell Properties	X	X

Cloud Manager Updates

See [Using Ektron in the Amazon EC2 Cloud](#) in the *Ektron Reference*.

The following new features were added to the Amazon Cloud Manager wizard.

- **Auto-scaling**—a check box was added to Step 1 of the Amazon Cloud Deployment Wizard that lets you automatically use only the resources you need, up to the maximum number of Web instances you specify.
- **Enable CloudFront CDN**—a check box was added to Step 2 of the Amazon Cloud Deployment Wizard that lets you add the Amazon CloudFront service to your Amazon S3 service. ([CloudFront](#) is a paid service from Amazon.) Items are cached by the CDN and requests to the CDN endpoint result in a lookup to the S3 bucket.

For more information about the deployment wizard, see [Create the Initial Deployment on Amazon](#).

What's Changed in Ektron Version 9.00?

Installation

See [Installing Ektron](#) in the *Ektron Reference*.

- Microsoft .Net 4.5 is required. If your server does not have .Net 4.5, the Ektron installation stops and you are prompted to install it before continuing the installation.

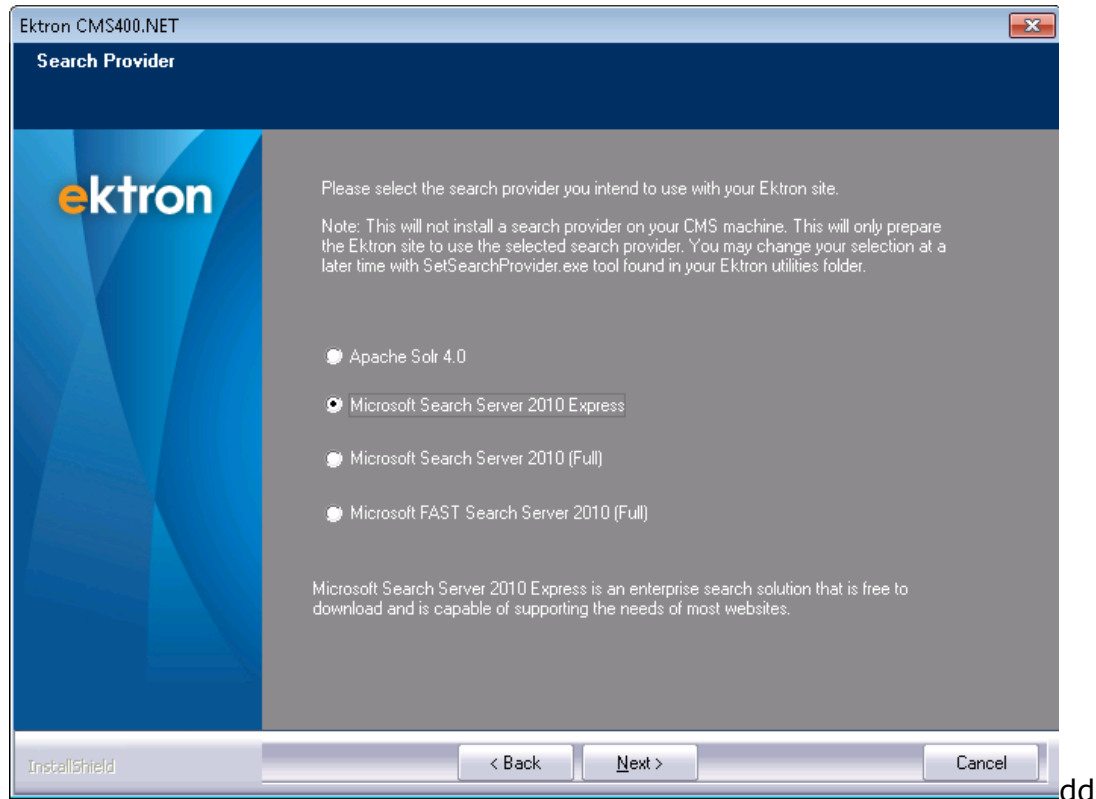
- The 9.00 installation includes ASP.NET MVC 4.0. This can only be installed if your Ektron server meets the MVC 4.0 system requirements (see [ASP.NET MVC 4 for Visual Studio 2010 SP1 and Visual Web Developer 2010 SP1](#)).
- When setting up a database, a new installation screen prompts you to choose a password for the Ektron administrator user. You may also change the username, if you wish. The password cannot be **admin**.

IMPORTANT: You should review all accounts and passwords.

Once the installation is complete, you may update the administrator user's username, password, or both via the Ektron **Workarea > Settings > Users** screen.

The installation restricts access to the site `workarea\webservices` folder and `ServerControlWS.aspx` file to the local server using the `127.0.0.1` address. If you are using Ektron Webservices for any of your CMS functionality from a remote server, you must modify the list of allowed IP addresses within **Microsoft IIS > IP Address and Domain Restrictions**. For more information on how to do this, see *Securing WebServices* in [Securing Ektron](#) in the [Ektron Reference](#).

- In prior releases, you could select **None** on the Search Provider screen. With Version 9.00, you must select a search provider as Ektron installs files that let your website communicate with a search provider. However, you are not required to set up a search provider.



Securing Ektron

See [Securing Ektron](#) in the *Ektron Reference*.

[Securing WebServices](#) and [Securing SecuringServerControlWS.aspx](#) was added to the documentation.

Ektron lets you map a network drive to your website. As of 9.00, this capability requires digest mode if SSL is not enabled. If SSL is enabled, basic authentication will work, but credentials are not persisted on Windows 7.

Adaptive Image Resizing

See [Ektron's Mobile-Driven Web Experience](#) in the *Ektron Reference*.

The way of applying adaptive image resizing has moved out of `web.config` and into the Workarea. The Adaptive Image Settings screen lets you choose which breakpoints are used. (**Smart Phones** and **Tablets** are default settings. **Small Phones** was added as an example of adding a breakpoint.)

Adaptive Image Settings

SAVE

Breakpoint SettingsAdvanced Settings

Enable Adaptive Images for the following Breakpoints

☒ Small Phones

Images will scale if either of the following dimensions are exceeded:

maximum image width:*360pixels

maximum image height:360pixels

File Label:*SM

☒ Smart Phones

Images will scale if either of the following dimensions are exceeded:

maximum image width:*480pixels

maximum image height:480pixels

File Label:*SP

☒ Tablets

Images will scale if either of the following dimensions are exceeded:

maximum image width:*1024pixels

maximum image height:1024pixels

File Label:*TE

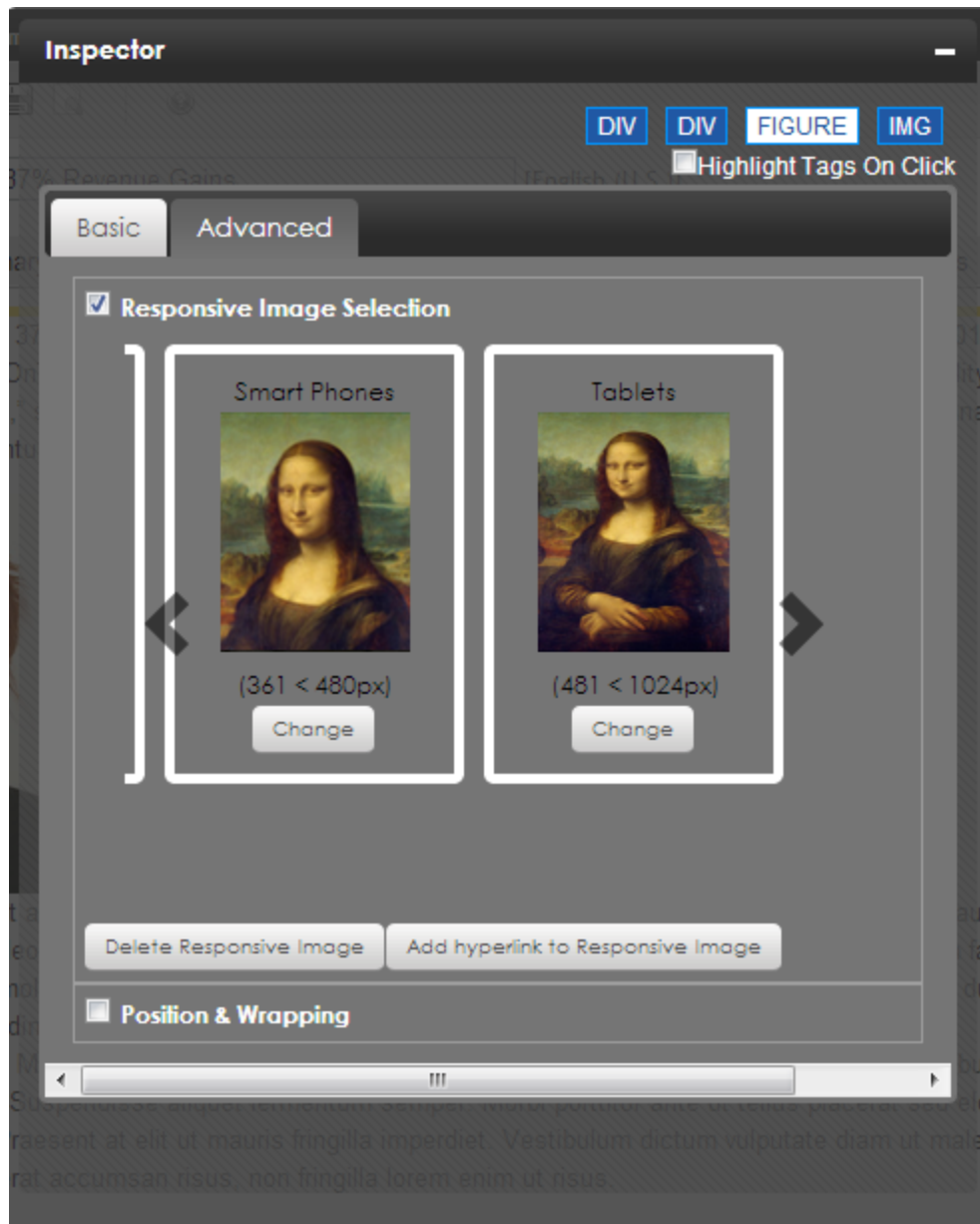
+ Add Breakpoint

Create Adaptive Images for images added to these areas:

☒ Library (~/uploadedimages)

☒ DMS (~/assets)

Also, when you edit content with images, the Inspector in the editor lets you see and change images.



Application Setup Screen

The **Module Licenses** field was removed because the functionality it supported is obsolete.

NOTE: To access the Application Setup Screen, in the Ektron Workarea, go to **Settings > Configuration > Setup**.

eCommerce APIs

eCommerce APIs have been migrated to the Framework API: <http://reference.ektron.com/developer/>

> **Ektron.Cms.Framework.eCommerce.**

Analytics

Webtrends 3.0 Support

Webtrends 3.0 is supported.

OAuth 2.0 Support

The OAuth 2.0 protocol is supported for Google Analytics API.

Digital Experience Hub

See [Setting Up the Digital Experience Hub](#) in the *Ektron Reference*.

Requires upgrade to DXH version 2.0.

- The SharePoint import process prompts you to select a language. It is applied to all content in that import session. This option is available only if more than one language is enabled.
- You can create an Ektron form in any enabled language. Previously, you could only create a form in the default language.

IMPORTANT: When setting up the Inbound Connector, a user in the Ektron Administrator's group is typically entered. During the Ektron 9.00 installation, you are prompted to assign a password to the admin user, and the password cannot be **admin**. So, if you changed the password of the admin user during installation, you must edit the Inbound Connection and update the password.

See also: [Upgrading to DXH 2.0](#)

eSync

See [Synchronizing Servers Using eSync](#) in the *Ektron Reference*.

Load Balancing

- Prevents creation of most .1 files during load balancing
- Better support for hosted scenarios (LB works properly with multiple sites on same server)
- Significantly improved ability to handle failures and concurrency
- Significantly improved performance
- SAN support (you can sync TL and WA when LB disabled—ESyncLoadBalanced)

File Sync

- Automatic knowledge file cleanup during file sync
- Improved support for concurrency (multiple file syncs—using same knowledge file)
- Cache files previously written to system32 now in EWS root folder (support for Windows Server 2012)
- New information in log files
- Retries for locked files and network failures internally, rather than skipping them
- Prevents creation of most .1 files using various techniques, including:
 - file hash mode
 - splitting file sync knowledge files for different types of sync and sync directions
 - a retroactive fix deletes .1 files at the time of creation
- Compares file contents rather than attributes (configurable)

Scaling Performance

- Over the board parallelization turned on by default (even for DB sync) (configurable)
- Ability to configure increased performance on servers with more system resources
- Divides work and executes some actions in parallel
- Prevents busy server state by running actual threads (not TPL) wherever necessary
- Service may use 100% CPU but will not block other processes or make them busy
- Sites minimally affected in performance due to eSync

EWS Configuration

Keywords were added to the Ektron Windows Service (EWS) config file

(C:\ProgramFiles (x86)

\\EktronWindowsService40\Ektron.ASM.EktronServices40.exe.config) to provide additional control over server synchronizations.

These additions enable robust change detection for file synchronization, preventing issues like .1 files from being created. If your server has more CPU resources, you can increase file sync performance further by increasing the maximum number of parallel threads.

You can modify these settings to accommodate your preferences.

- `DownloadFileStreamsInParallel`—If this is set to true on a server with more than 1 processor, it downloads file streams from the remote server in parallel, using as many threads as specified in `MaxNumberOfParallelThreads`. Ensure that *both* the local and remote server have enough resources to handle normal load if the number of `MaxNumberOfParallelThreads` threads run at 100% CPU.

- `EnableSiteFileHashIndexingAtStartup`—If set to `true` *and if* `UseFileHashForFolderSyncChangeDetection` *or* `UseFileHashForFilteredFolderSyncChangeDetection` are also `true`, then EWS will start indexing all site files which are synced using file sync, without using high CPU. This process starts 5 minutes after the service starts.
- `LoadFileStreamsInParallel`—If this is set to `true` on a server with more than 2 processors, eSync loads file streams locally, in parallel, using as many threads as specified in `MaxNumberOfParallelThreads`. Ensure that the server has enough resources to handle a normal load if the number of `MaxNumberOfParallelThreads` threads run at 100% CPU.
- `MaxNumberOfParallelThreads`—Specifies the maximum number of threads created. You should increase this value if you have adequate CPU resources to significantly improve performance. Do not set this value to more than the number of available CPUs. If set to a larger number, it defaults to the number of available CPUs on the server.
- `UploadFileStreamsInParallel`—If this is set to `true` on a server with more than 1 processor, it uploads file streams to the remote server in parallel, using as many threads as specified in `MaxNumberOfParallelThreads`. Ensure that *both* the local and remote server have enough resources to handle normal load if the number of `MaxNumberOfParallelThreads` threads run at 100% CPU.
- `UseFileHashForFilteredFolderSyncChangeDetection`—Similar to `UseFileHashForFolderSyncChangeDetection`, but used for file syncs where folder sync is filtered by file name. This includes content dependency sync, UGC sync, package sync and template file sync.
- `UseFileHashForFolderSyncChangeDetection`—Runs file sync for the root folders like Assets, Private Assets, Asset Library, Uploaded Files & Uploaded Images by comparing the contents of the files rather than file attributes. This is slower than classic file sync but more reliable, robust, and prevents creation of .1 files.

Diagnostics

- Major improvements to log file reader
- Fixes to load balancer visualizer
- Improved EWS logging performance
- Most SQL processes run by eSync and load balancer actions are logged at log level 4
- More information about DB sync is logged
- Credentials are stripped from connection strings
- Log files have changed
 - Name changes
 - Information formatting
 - EWS log creates new file on every restart

eSync Queue

See also: [Managing the eSync Queue](#)

The eSync queue holds profiles waiting to be synced. A profile is added to the queue in FIFO order (first in—first out) if a sync process is already running when you try to sync a profile. To view the eSync queue, go to **Workarea > Settings > Configuration > Synchronization > Queue**. The queue screen lets you

- view profiles in the queue, in order
- view each profile's state (in process or ready)
- remove profiles from the queue
- move profiles up or down within the queue

eSync Strategies

See also: [Using eSync Strategies](#)

- Notification about eSync events with event information
 - Can be used for cache invalidation
 - Provides information about the basic eSync request
 - Contains only top level rows, not their children
- Ability to plug-in to the data being synced and modify it
 - Can be used for scrubbing eSync data
 - Can be used to get detailed information about every row being synced across
- All events are synchronous
 - some are cancellable
- Some events raised on a remote server (peer)
- Notification events for DB and file sync progress
- Load balancer events

Strategy Design Features

- Uses framework utilized by existing Ektron strategies
- Familiar to developers, with minimal divergence from existing strategies
 - No new DLLs to reference
- Events are raised within the scope of the EWS. So, configuration files are also in the EWS root folder.
- Unhandled strategy errors do not bring down eSync. They are logged.
- Strategy execution and errors shown in Web user interface
- Developers cannot modify eSync parameters by mistake and affect eSync
- Not all eSync parameters can be modified (configuration, state, parameters)
- Properties are neatly categorized in new eSync API, which is different from underlying code and, so, protected against future changes in internal architecture

- Extensive, built-in code documentation available in Visual Studio, so available during development
- Sample strategies are available

Data Transform Strategy

- Allows developers to modify eSync data while eSync is in progress
- Designed to prevent runaway memory/CPU issues in EWS because of Strategy code
- Designed to prevent data issues in eSync due to unsupported strategy changes to data
- Isolation between real data object and strategy data object
- Separate strategy because it slightly slows down eSync
- Rows are available one at a time, with a context object providing rich metadata about the row, its table, and overall position in the process

Search (non-Solr)

Windows 7 is not supported with any search providers.

Google Map API 3.0 Support

[Info : Google Map API 2.0 Deprecated](#)

Ektron version 9.00 supports the Google Map v3 API. The Google Map v2 API will not work after May 19, 2013.

Plugin Extension Services (End of Support)

Ektron deprecated plugin extension services, beginning with release 8.01. In version 9.00, Ektron does not raise plugin extension events at all. You must use [extensions](#) to extend the product.

Server Controls Deprecated

See [Server Controls](#) in the *Ektron Developer Reference*.

NOTE: Deprecated functionality was improved upon by other functionality. If you are already using a deprecated item, you can continue to do so, but Ektron recommends using current versions of functionality.

The following server controls are deprecated. Migrate to the current and recommended versions at [Ektron Developer Reference](#). For more information about using the Framework API, see the [Getting Started: Developing With Ektron](#) and [Ektron Content Types](#) Webinars.

- BusinessRules
- ContentBlock; see [Templated Server Control > ContentView](#)
- ContentList; see [Templated Server Control > ContentView](#)
- DesignTimeDiagnostic
- Flex Menu; see [Templated Server Control > MenuView](#)
- ImageControl
- LanguageAPI
- ListSummary; see [Templated Server Controls > ContentView](#)
- Menu; see [Templated Server Control > MenuView](#)
- MetadataList; see [Framework API > Content > MetadataTypeManager](#)
- PhotoGallery
- UserProfile

Deprecated definition (added March 2014)

There was some confusion about deprecated functionality that Ektron wants to clarify.

Old definition: functionality that is being phased out and may become invalid or obsolete in future versions; migrate to the current and recommended version.

New definition: functionality that was improved upon by other functionality. If you are already using a deprecated item, you can continue to do so, but Ektron recommends using current versions of functionality.

You can continue to use deprecated functionality (for example, the ListSummary server control).

What's Fixed in Ektron Version 9.00?

- 35805—Sync: user was logged out after sync.
- 48086—Paging links did not use the new UI when browsing content for suggested results.
- 52559—Blue Content Triangle did not behave properly with Directory Control.
- 54392—The summary for content in the Collateral and News sections did not break properly on the slashes in URLs in Internet Explorer, causing the styling to break.
- 55462—When you attempted to edit an event while viewing a Web calendar in the Workarea, you could edit only the summary, not the event content.
- 57333—A potentially dangerous Request error occurred under the Dashboard tab after searching a Micromessage with <character.

Request Validation has detected a potentially dangerous client input value, and processing of the request has been aborted. This value may indicate an attempt to compromise the security of your application, such as a cross-site scripting attack. You can disable request validation by setting `validateRequest=false` in the Page

directive or in the configuration section. However, it is strongly recommended that your application explicitly check all inputs in this case.

- 61213—EktronUI: Should be able to have more than one Regex validation rule on a control. It now validates the all the rule in the regex rule added list.
- 61681—When you sorted a taxonomy in preview mode a content list was returned in taxonomy display order (same order as Workarea editor).
- 61919—Feature request: you can now control Rel, Link, and click events for a tags in the editor.
- 62850—Feature request: Added `position` property for `DialogOptions.cs` and `DialogBase.cs`.
- 62936—Feature request: Added support for `active`, `autoHeight`, and `collapsible` properties except `fillSpace` to `AccordionBase.cs`.
- 62937—Feature request: Added the `ActiveTabIndex` property to `TabsBase.cs`.
- 63724—Ontrek: UI is not in correct format on Internet Explorer browser.
- 64117—Feature request: Implemented functionality to pass the date created and modified date while adding content.
- 65056—The `EkDtSelector` from `cmsformreport.aspx(.cs)` is replaced with `Daterangepicker`.
- 65631—Documentation under the Theming tab for the `DecimalField` and `IntegerField` samples was added.
- 65781—`controlPropertiesSummary` was erroneously using properties from `DecimalField`.
- 65863—EktronUI: `TextField` inputs did not support the selector property. Now it does.
- 65963—Error editing users after upgrading 8.02 database to 8.50.
- 66158—Integer Field: When disabled you could still click on spinner and change values.
- 66181—In `Process_AddLibraryItem()` of `Library.aspx` was overwriting the unknown items in the library table.
- 66295—Custom error messages were added to the Workarea.
- 66355—A folder admin/community admin/community group admin was not able to add flagging definitions, because the 'Community flagging definitions' and 'Flagging definitions' items were not listed under the Community management->Flagging tree.
- 66380—The display for some analytics widget reports changed when the dashboard was refreshed.
- 66451—WebTrends Traffic reports did not work with WT Data Extraction v3 REST response.
- 66526—When you selected files to sync, each time you opened a system folder to view the contents, the page refreshed causing you to have to scroll back down to the location that you were at before.

- 67043—Fast Search: PageBuilder page with the updated/edited content block was not returned in the search results.
- 67075—EktronUI:TextField Custom Validation example in Developer Ref did not work as described.
- 67080—A DMS image copied from a private folder to a public folder still had /privateassets path.
- 67185—`ContentData.approvalMethod` and `ContentData.Approver` are enabled.
- 67397—`FolderData.FolderTemplates` was not saved when it was set while adding a folder through `FolderManager`.
- 67432—You could not publish if the HTML encode Title exceeded 200 characters.
- 67578—Security configurator screen: the Web Site description field now displays the Web site paths.
- 67681—Taxonomy operators (Or and And) were added for Datasource in the Webcalendar server control.
- 67818—Removed the stringbuilder build from `ContentAnalytics.aspx`.
- 68024—Text on eCommerce Product Properties tab was center justified.
- 68219—Search Phrase Report: UI now uses paging rather than a scroll bar.
- 68292—Framework API did not allow retrieval of items in the order they were set in the Workarea.
- 68369—EktronUI:ButtonSet did not apply `CssClass` property correctly.
- 68407—If the folder tree was not expanded while selecting translation package for folders, it did not include the subfolders list.
- 68420—If the HTML content contained extra spaces, unexpected characters appeared in the search results.
- 68659—You can return taxonomy nodes the content is associated with when getting content using the Framework API.
- 68661—You can get content (and other) history using the Framework API.
- 68739—When content and folder syncs were performed for a sync relationship and also for full syncs, it was possible that the tracking information corrupted in the table.
- 68745—Cosmetic issues are fixed on DXH UI.
- 68800—You can now expire the current menu cache when a new menu item is added.
- 68994—Filters were not available on the new Workarea search page.
- 69068—Multiple rows in the `Data_Definition_tbl` describing timezones caused CMS400_UPGRADE_DATA to fail.
- 69110—`GetMenuItemList` now can return an item list based on the supplied criteria.
- 69136—When the option to return a list of submitted values on a form was selected, some countries with 2 names (e.g. United States) were listed twice.

- 69274—Assigning taxonomy categories on the second language (same content ID) was resetting the taxonomy on the first language (same content).
- 69282—A template could be incorrectly updated as the same name in the Workarea.
- 69288—A paging link appeared on the Edit Region Tax Rate screen.
- 69335—Cosmetic issues are fixed on DXH UI.
- 69339—Unable to retrieve Menu data using Menu_image_override Criteria property on Ontrek Site.
- 69348—Cosmetic issues are fixed on DXH UI.
- 69350—OnTrek Developer Sample: some API Managers and Methods were missing.
- 69366—When you supplied `WebEventCriteria` to `WebEventManager.GetEventOccurrenceList()`, an error occurred.
- 69375—Custom properties of type numeric were incorrectly returned by the Framework API user manager.
- 69385—Cosmetic issues are fixed on DXH UI.
- 69386—Cosmetic issues are fixed on DXH UI.
- 69387—Cosmetic issues are fixed on DXH UI.
- 69394—Community Flag definition was moved when you saved the flag definition for the first time in the Workarea.
- 69418—When creating a new user using LDAP in 8.6 SP1, you could not use the "search for user" option.
- 69426—You could not populate the Subject and Preamble fields in the Mail Properties tab of a form.
- 69427—Old pagination style has been shown folder user admin role member tab in workarea.
- 69440—Cosmetic issues are fixed on DXH UI.
- 69488—Pagination style was not shown in the Workarea.
- 69495—Assigning forum content to taxonomy did not return that taxonomy in `SearchContentProperty.TaxonomyCategory` in search results.
- 69540—Updated `assetmanagement.config` to allow updated Office file extensions.
- 69608—IMG "float" styles were failing to be applied when using Internet Explorer 9 in the Workarea editor.
- 69620—An incorrect form field item list was retrieved while using `GetSubmittedFormList` method in form manager.
- 69630—Search: SiteId was not getting indexed for forum topics created under a multisite folder.
- 69633—If you created a product and it was edited to place it in a pending state, the pending product was searchable.

- 69641—Blog RSS feeds only worked in the default language.
- 69644—If you added the value as 1 for a boolean property using the API, it was indexed as false.
- 69704—User was logged out if cookie encryption was enabled.
- 69706—If you set the editor to anything other than UserPreferred in web.config, the user profile screen's Content and Forum editor field was not disabled.
- 69707—EktronUI:Button ran the JavaScript and did a post back even though it is disabled.
- 69708—OnTrek: When you tried to add content (`add.aspx`), an error occurred.
- 69720—Block restricted IP address multiple times in Workarea.
- 69721—Invalid status was updated while updating the messageboard data using messageboard manager.
- 69734—SearchUpgrade: PageBuilder page was not searchable by private content on that page.
- 69738—Framework API: Deleting a form through the API left the form in the Workarea but caused an error when you clicked on it.
- 69744—If you tried to import content to or from SharePoint and did not have an inbound connector setup, the incorrect error was displayed.
- 69794—When you mapped a form, an error occurred during the test mapping process upon submission.
- 69831—Package Sync: Exclude file sync would not work for a Workarea file sync.
- 69843—The `Yahoo.Yui.Compressor.dll`, that was shipped with 8.5 SP2, deleted spaces in and max-width in a css media query, which broke the browser's ability to interpret the media query.
- 69846—Connector setup assumed a connector would have more than 1 parameter so that if it had only 1, an error occurred.
- 69847—The **Next** button of the Pager control for templated controls was clickable even after the end of the results.
- 69871—CMS `ObjectFactory.config` did not always get updated to include the DXH Form Strategy information.
- 69881—Cosmetic issues are fixed on the Connect to DXH Success/Error screen.
- 69883—Cosmetic issues are fixed on the Connect to DXH Success/Error screen.
- 69884—Cosmetic issues are fixed on the Add Inbound Connection screen.
- 69885—Cosmetic issues are fixed on the Add Inbound Connection screen.
- 69889—Cosmetic issues are fixed on the Delete Connection screen.
- 69904—When you searched the library for a particular image, the CPU utilization maxed out.
- 69910—When you added a connector; the Retry option reloaded the page and cleared your entries.
- 69915—Cosmetic issues are fixed on the View Log screen.

- 69916—UI issue: overlapping drop-downs on View Log.
- 69963—An SQL injection attack risk on the Ektron Search API is fixed.
- 69992—When you published a Smart Form, check boxes became unselected.
- 70011—When you used the file selector of metadata for a HTML content, you could not upload library items to the library (only the **Insert** button was available).
- 70012—When you used the image selector for a metadata definition for an event of a calendar, you could not upload library items to the library through that interface (only inserting the library images was available).
- 70048—Export to excel incorrectly appended the generated report to an already created excel spreadsheet.
- 70060—Feature request: Get the image by language ID (as it does) AND by default language. The library item can now be retrieved by language.
- 70063—The extensions example in the documentation did not work.
- 70105—An alias could be added with an invalid extension through the API.
- 70107—An error occurred when a Spanish HTML form mapped to HubSpot.
- 70115—Unable to drag and drop a content block widget in a user or group Dashboard.
- 70128—Package Sync: Assets, Private assets, Upload files, and Uploaded Images Syncs were enabled for Core and UGC sync and those check boxes were disabled for any other scope sync.
- 70141—An error appeared when the Filter Results button was clicked after seeing no results on the DXH View Error log.
- 70184—When updating assets, `ContentManager.Update()` generated an error because the path that it created was incorrect.
- 70187—When null was passed as criteria to `GetObjectInstanceList()`, an error occurred.
- 70200—Periods were being stripped out of the searchable metadata definition when you published the piece of content.
- 70201—DXH: When viewing available connections, the grid showed 1 fewer connection than were actually available.
- 70224—Could not retrieve or save the `TemplateData` folder.
- 70262—The documentation was updated with the following note to clarify which types of content can and cannot be placed on a Smart Form.

IMPORTANT: You can place content from folders of the following types on a Smart Form: standard, root, site, blog, and eCommerce catalog. You CANNOT place content from Community, Discussion Board, or WebCalendar folders on a Smart Form.

- 70270—`UserManager.GetItem` gave unambiguous error when called in a VB.NET template. It works fine in c# template. You should not use optional parameters in c# and do method overloading, calling to the final method by passthrough. For more information see [Why won't this seemingly correct .NET code compile?](#).
- 70304—The link checker was broken but is now fixed.

- 70340—If you had a submenu in multiple languages under a menu and called `MenuManager.GetTree()`, an error occurred.
- 70356—The `serviceconfiguration.cloud.cscfg` file had the wrong certificate under template folder `C:\Program Files (x86)\Ektron\EktronCloud\sdk\template\webroleonly\package`.
- 70362—The cache manager was not invalidating cache.
- 70371—Suggested results were incorrectly displaying in the Workarea after upgrading from 8.02 SP3.
- 70393—Clicking **Edit** for a piece of content immediately updated the last edit date for a piece of content. Clicking **Undo Checkout** also updated the last edit date. These issues are corrected.
- 70398—Paging Web Event Data was not working properly.
- 70421—Feature request for a list of users subscribed to each particular subscription in Workarea was implemented. You now can view the users subscribed to each subscription.
- 70506—When you created a form mapping, the code path that you followed to test the map was not the same path used to actually submit the form. This can (and has) created false successful mappings where the test mapping succeeded but the actual submission failed. Both now follow the same code path.
- 70518—When there was a slash in the title of the form, an error occurred while attempting to export a form report.
- 70527—When you tried to add a library item using the link field, you got an error that said, `Your file can not be inserted because the editor has been closed` when you accessed the Workarea in a new browser tab instead of a new window. By default the Workarea is accessed through a new window not a new Tab of the browser.
- 70572—When attempting to export a form data report, if the title of the form included a slash, an error occurred because part of the path was not found.
- 70632—The BrightCove widget: Hard-coded labels in Player ID's help message had an extra question mark (?).
- 70648—The Targeted Content widget had JS errors. These are fixed.
- 70817—The Targeted Content widget drop-down was not displayed so you could not create global definitions.
- 70835—Firefox versions 16 and 17 had issues with drag and drop. These are fixed.
- 70901—Feature request to disable an alias when associated content was archived. This is implemented.
- 70905—The top entry in a blog post assumed the date of the second blog entry.
- 70945—Search user templated control: browse directory search option did not order by first name/last name/display name, but always sorted by rank descending.

- 70984—DXH/ContextBus: If any connector configured in the ContextBus did not have an available .dll, the context bus would start but you could not connect to the bus.
- 70997—When you tried to export an HTML form report in the workarea, and "unknown path reference detected" error occurred.
- 71033—When Help was requested from the Workarea, the default window size was too small. The window size is now changed.
- 71092—When searching from within the Workarea for products in a Catalog, an error occurred because a file did not exist at the path.
- 71114—Analytics were not showing consistent results.
- 71173—An inheritance for a folder uploaded using multiple DMS did not reflect the display settings of the parent folder.
- 71180—When you tried to add a piece of content as a breadcrumb (searching for the URL Link), it showed only quicklinks from the root folder in Firefox/Chrome.
- 71197—A user administrator could not delete other users.
- 71261—**Get Status** button for sync profile was not displayed when you closed the sync progress dialog box.
- 71262—An error message was added for instances when a remote cloud certificate is not applied and you try to run sync on the Amazon cloud.
- 71276—When you typed in a manual alias, when there was already an Automatic alias of the same name set in the folder, an error occurred and prevented you from typing in a unique name for an alias instead.
- 71285—Duplicate files were created during full template syncs.
- 71301—eSync profile properties permitted mutually exclusive scopes.
- 71321—Setting up Ektron in the Amazon Cloud Wizard steps were not in the correct order.
- 71333—Workarea for DXH was failing to open the correct help topic.
- 71355—There was a typographical error in the Stop/Start Status dialog box.
- 71371—Documentation was amended to address issues about mapping a network drive.
- 71387—When you selected an image from the library for a menu item, the path was incorrect (unless you manually added a slash to the beginning of the path).
- 71410—Google Map API 2.0 was deprecated in May 2013. Google MAP API V3.0 was implemented for the Map server control.
- 71435—If Ontrek was installed into a subfolder, links were broken.
- 71436—On-premises CMS version did not match the Amazon EC2.
- 71457—When you ran `Usermanager.Update(Userdata)` from a Web service with Active Directory enabled, an error occurred.
- 71462—Folder-level permission was missing for menus.

- 71485—Entering a map address for a library item did not produce a latitude and longitude after publishing the item.
- 71507—When you set the criteria to groups on the Targeted content widget, the widget would display only the first 50 groups.
- 71509—Column titles in WorkArea appeared with a '-HC' suffix in the Add Metadata Definition screen for Turkish Language.
- 71511—Content metadata criteria did not return proper content data result.
- 71517—When you archived and removed a piece of content with an alias from a site, the alias did not get removed. It pointed to a blank page, and the alias showed up in the alias menu as active.
- 71519—When you ran an HTML Form report in the Workarea when languages differ, an error occurred.
- 71526—Truncating "base" database tables needed more safeguards
- 71527—BrightCove widget: Input string was not in a correct format, after clicking **Save** in a Brightcove widget that was inserted into the Targeted content widget.
- 71538—Simplified Chinese Language Issue: When you tried to add a Chinese (traditional or simplified) with time values that were other than "AM," "am," or "a.m.," then "Please enter a valid start date and time" was displayed.
- 71557—Print Report was not working in Chrome.
- 71562—Could not delete a taxonomy from all language versions of content item.
- 71566—HTML Form report calendar opened up the wrong month and caused an error.
- 71570—Scripts were executed in the Ektron editor in the Workarea.
- 71572—When adding a service reference, the reference exposed the get request information method which does not require authentication; it passes through connection string and SMTP information.
- 71575—When you edited forms in the context editor, an error occurred.
- 71576—If no manual syncs had been performed for the profile, the Get Status Icon did not get displayed after a scheduled sync was run.
- 71577—List Summary did not return archived content for a folder.
- 71591—PageBuilder needed to be converted to the new Framework API and Adding a cache layer.
- 71592—Framework API did not add multilingual content.
- 71604—The API syntax `ContentLanguage=-1` did not retrieve all languages in 8.6 SP1 and 8.6.1.
- 71605—Remote site URL was blank for the Azure cloud site.
- 71613—When some reports were exported to Excel from the Workarea, an error occurred.
- 71630—An error occurred when you clicked **AddItems** after reordering the existing items in a collection.
- 71634—A documentation error (about crawling library items) was corrected.

- 71639—Automatic aliasing rules page were cached (but did not need to be).
- 71645—When using the Framework API to get a list of items that meet a metadata criteria, incorrect results were returned.
- 71653—The FolderBreadcrumb server control did not work in Preview mode.
- 71669—The wrong quicklink was inserted in the content selector metadata field in an advance search.
- 71671—OnTrek: All tabs showed on one page while adding an event to a calendar on the site.
- 71672—When setting up a scheduled eSync, an error occurred in the AU language when the time was 12:nn PM.
- 71673—An error occurred in the resource selector when adding Smart Form content.
- 71684—Amazon cloud sync: The bin directory was synced even when Bin option was not selected in the template sync.
- 71686—A JavaScript error occurred after selecting 'Edit in context' option.
- 71687—A JavaScript error occurred after using the backspace key to delete a bookmark.
- 71688—When a membership user was registered, a verification email was sent with a link for the user to click on. That link did not work if a site was using SSL.
- 71694—A 404 error occurred when you clicked **Help** from the security configurator modal dialog box.
- 71696—You could submit a form in PageBuilder multiple times before you got a postback message.
- 71702—`UserAPI.GetUserById()` did not return the other user data by userid, if you were not an administrator or part of the administrator group.
- 71706—Ontrek: You were unable to upload photos to a user profile page.
- 71709—When the description for a WebCalendar control has multiple `<p>` tags that were inserted when Enter was pressed, the text following the Enter was encapsulated within `<p> </p>` tags. When the ICS file is opened in Outlook, only the first line in the description was displayed because Outlook seemed to ignore Newline characters.
- 71714—A security issue was discovered and is fixed.
- 71720—Changes were not being synchronized between the Staging and Production database.
- 71722—Amazon delete deployment failed when using a new Ektron security group that was created during deployment.
- 71723—Cloud Formation Parameters tab did not display Security group information if you created the security group using the existing default options for deployment.
- 71727—Unable to upload multiple DMS documents.
- 71728—Deployment failure occurred in the Amazon could because the request must contain the parameter ImageId.

- 71729—OnTrek: Adding a task was not working properly on the user profile page in Internet Explorer 9.
- 71732—Ontrek: Edit in Context was not working properly on the user profile page in Internet Explorer and FireFox.
- 71734—Uploading user or group avatars did not delete or replace the existing (physical) image file on the server.
- 71736—Unable to add PowerPoint templates as a file type.
- 71740—Remote name was not resolved when Web instances were increased in a South America zone.
- 71746—The new login splash window displayed the incorrect version.
- 71752—Auto aliasing timed out if you had more than 20,000 contents.
- 71756—Adding a redirect in multisite did not allow the same original URL and sub-Site URL.
- 71757—The Ektron editor overlapped the screen when you inserted an ordered list.
- 71758—Flex Menu issue when using .Net Routing: for relative URL path access, the `Getfilename(request.CurrentExecutionFilePath)` returned empty and caused an error to occur.
- 71767—Unless you were an Administrator, you could not create hyperlinks in forum post replies; the buttons did not exist.
- 71779—Could not retrieve "most viewed" content from a specific folder.
- 71784—When you created a reoccurring event and then subsequently edited one of the events (such as it's title), the other events disappeared from the calendar, leaving only the edited event.
- 71818—Taxonomy paths were not saved correctly to other languages.
- 71842—When there were more than 50 top-level menus, Package-sync would let user choose from only 50 of them (listed chronologically).
- 71874—When using `GetEventOccurrenceList()`, Web calendar events were not paging properly.
- 71880—When using Framework API to get a list of items in a certain taxonomy and order by the display order in the Workarea, all language versions of content were returned.
- 71883—Assets were not being transferred to the search server.
- 71894—When using the library to insert images into HTML content, the search did not return images imported to a multisite folder.
- 71896—Incorrect permissions were returned when you used the Permission Manager.
- 71898—Users with an email address ending with .travel (instead of .com or .org) could not be created by the `Ektron.Cms.Framework.User Add` method.
- 71900—The Key Performance Indicator report was throwing a SQL timeout error. Changes to the embedded function and the addition of indexes dramatically reduced the elapsed time.

- 71913—If you ran upgrade utility to upgrade the database to Ektron Version 8.6.1, it failed. And, if you ran the scripts manually, you got multiple errors.
- 71922—If you did the following, the update was applied to the subscription, not the recommendation.
 1. Added a subscription to a cart.
 2. Added a recommendation (via a Recommendation control on the Cart page). The recommendation is for a tangible product, not a subscription.
 3. Updated the total items for the recommendation.
- 71925—If you used `ContentManager.GetList(ContentMetadataCriteria)`, results were not filtered properly.
- 71929—After applying Site Update 8, there was an aliased URL for a community group that stopped working. When the language value of the community alias was changed to 1033, the alias worked.
- 71932—If you tried to add custom styles and classes to the editor in 8.7, nothing happened when you tried to apply a class name to a tag.
- 71947—`Spacer.gif` was added to a newly emptied metadata image field (specifically from the Edit Page Layout view of PageBuilder. This is fixed by having `GetContentById(contentData.Id)` return the `contentdata.Image` instead of `Spacer.gif`.
- 71950—eCommerce cookie displayname was always blank.
- 71970—Generated link was using HTTP instead of HTTPS when email was sent to the "Last Editor."
- 71981—The badlink checker process checked only the top 50 published content (with lowest to highest order by `content_id` [content type 1 & 2 HTML/Form]), so it missed added content when the content count was greater than 50. This is fixed so that the badlink checker runs for all HTML/Form content.
- 72000—On the Map List page and the ListSummary -> Paging example of the [Ektron Developer Reference](#), apostrophes (') in the names of the businesses were showing up as `'`.
- 72015—When a non-administrator user (despite their permissions level) tried to add a library item to a calendar event on one of the multi-sites, an error occurred: `Current user does not have permissions to carry out this request.`
- 72023—A time zone was incorrectly added.
- 72028—Logged-in membership users could access some Workarea templates that contain confidential information if their URLs were entered directly into the browser.
- 72036—Serialization failed using CouchDB persistence of sessions.
- 72039—If you edited content in the editor, opened source view, inserted a script tag, then saved, you could not subsequently edit that content's source view.
- 72051—If you tried to compile your website in a Web application project, you would get namespace errors that prevent you from compiling the solution.

- 72052—The approval chain was broken and caused an error due to an incorrect datatype.
- 72058—Custom session settings were not persisted when the Ektron login occurred.
- 72059—When you added the same manual alias in another language for a page, the page layout was grayed out and checkin/publish was not possible.
- 72060—`ContentManager.GetList(ContentCollectionCriteria)` did not return staged content.
- 72065—Performance improvements were made to eCommerce.
- 72078—If you has more than 1 subscription product in the cart and checked out, you were added to 1 subscription group only instead of all subscription groups in basket.
- 72081—After upgrading from 8.02 SP1 to 8.6 SP1, you could not assign folder permissions to any user.
- 72112—If you were in the Workarea of a Multisite environment and did the following, no results appeared.
 1. Created content with an alias under a multisite folder.
 2. Created another content item.
 3. Used Link Manager to add a link to the QuickLink for the content created in step 1.
 4. Returned to the content created in step 1.
 5. Clicked **Link Search**.
- 72113—After a synchronization, aliases were unavailable due to the time interval between deleting old aliases and regenerating the aliases. This is addressed.
- 72125—After you assigned a task to a user, `CMS_GetUserByID` was passed the user ID of a deleted user.
- 72128—When checking out using the eCommerce checkout control, if you clicked submit order at the same time as another user, one user's order would be submitted but and the other generated a "sql deadlock" error.
- 72153—A link search returned incorrect results.
- 72170—`ContentManager.Add()` did not trigger a Webalert.
- 72173—eCommerce Coupons: If a user had a cart with several items, and the quantity of the first item in the cart was more than one, and a coupon discount was applied, the subtotal was not calculating correctly.
- 72174—When you clicked on the **Sync** icon, a JavaScript error occurred.
- 72183—When you previewed a page layout, the mobile preview did not render properly in Internet Explorer 8 or 9 (but rendered correctly in Firefox and Chrome).
- 72200—When using the Aloha editor in 8.7, you could not update content that was created prior to 8.7.
- 72202—Within the workarea, a "Date Modified" sort was not working properly.

- 72212—When using external links in the MenuView server control, a slash (/) was added to the front of the link. This incorrectly resolved the link as a local instead of an external link.
- 72238—If you tried to use the Framework API to add a new community group, the API access mode admin was not accepted, and you saw an error: `The current user doesn't have permissions to create the group.`
- 72245—You could not edit form properties from the Site menu.
- 72246—This fixes a problem where load balancing was taking too long. The fix enables each server to cache items from the other.
- 72247—While editing a Smart Form with a resource selector whose type is taxonomy, if the taxonomy node path was long (for example, Dons Casino > California > News Events), you could not click **OK**.
- 72248—During a content level sync, SQL deadlocks in the database could sometimes bring the site down.
- 72258—Mobile PageBuilder templates were not switching to mobile on preview.
- 72254—When you used the Framework API and called `FolderManager.AssignMetadata()` and `IsTemplateInherited = false`, an exception was thrown.
- 72274—Changing the re-occurrence of a calendar event prevented the corresponding download from being opened in Outlook 2013. (In Outlook 2010, opening the event gave an error stating the event was not a valid calendar event. In 2013 nothing happened when you tried to open it.)
- 72286—An issue related to the Firefox browser: While editing content, if a user opened the Image Properties window but did not set an Image Alignment value, the `align="null"` property was inserted into the `<img>` tag. When the user tried to publish the content, the following error appeared.

The 'align' attribute is invalid—The value 'null' is invalid according to its datatype 'ImgAlign'—The Enumeration constraint failed.
- 72324—Menuview templated server control was not using target for an external link.
- 72340—Extra `<br/ >` tags were added to published content.
- 72373—When attempting to upgrade search server from 8.6 to 8.7, an error was displayed *Exception has been thrown by the target of the invocation*. The problem was related to user permissions. To fix the problem, add a Windows Registry key named `SkipAdminCheck` to the path `HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Ektron`. This key skips the administrator check dialog.
- 72397—Changing the target of an alias did not always update the quicklink.
- 72425—When you browsed a subcategory an JavaScript error occurred.
- 72438—Extra `<br/ >` tags were added to when editing (then saving) HTML in the Source Viewer of the Ektron editor.

- 72441—In the initial load, when it was priming the cache, PageInfo would return the totalpages count. In subsequent loads, the totalpages value was always 0, even when requesting the same page of data. For any given new current page request, it would return the accurate page count, but when you reloaded that page of data, it was 0.
- 72451—When you sorted any folder by Last Editor, an error occurred.
- 72456—When upgrading a site from 8.0 SP1 to 8.6.1, errors were generated, even when running the scripts manually.
- 72472—A SQL injection vulnerability was identified in the Ektron server control Web service during a penetration test.
- 72476—eCommerce was not successfully archiving a published product.
- 72504—Adding a taxonomy name inserted a space at the end of the name in the database, which created an issue for aliasing based on a taxonomy and was unable to exclude the name.
- 72527—Editing in-context did not render on the page on subsequent attempts.
- 72561—An error occurred with an incorrect count when you updated your license keys through the workarea.
- 70310—Asset thumbnails do not display in multisite folders.

Known Issues in Release 9.00

IE Compatibility View does not work with features that use HTML5 CSS3-compliant browser technology. If the new Ektron features are not working, you may be in IE 9 Compatibility View. To change this:

1. Press F12 in your IE9 browser. A settings menu bar appears at the bottom of the browser above the tabs.
2. Set Browser Mode to Internet Explorer 9 (not Compatibility View).
3. Set the Documentation Mode to IE9 Standards.
4. Click X to exit.

Known Issues for the Toolbar

- When editing in Design mode, you can close the PageBuilder panel clicking **X** in the top right corner of the panel. To reopen the panel, you must click **Design** again.
- If your session expires while in the website with the toolbar enabled, the toolbar still displays, but the editor's menus in Content view and PageBuilder panel in Design view will not be accessible.
- If a page does not have the editor menu or PageBuilder functionality on it, the toolbar displays, but will be empty. It should display (but does not) the Mobile preview icon if Mobile breakpoints exist.
- In Firefox, the Blog server control is not responsive when the toolbar is enabled.

- If you cannot see menus or title bars when editing your page a JavaScript error occurred on the site and has shut down JavaScript engine. It is also possible that the access point (🔗) or PageBuilder is not implemented on the page.

Solution: If this is a JavaScript issue, activate the test pages in the Min site. If the error does not occur on the test pages, then the issue is with your JavaScript, which you should debug.

- If you cannot interact with the page even though the Toolbar is showing and you are logged in, your session may have expired or you may be logged in on another browser.

Solution: Log out and then log in again.

Also, you can set session expiration time in `web.config`.

```
<sessionState mode="InProc"
  stateConnectionString="tcpip=127.0.0.1:42424"
  sqlConnectionString="data source=127.0.0.1;
    Trusted_Connection=yes"
  cookieless="false"
  timeout="20" />
```

- If the toolbar is enabled and you are using the correct version of Internet Explorer, but the old user interface is showing up on the page, you are probably using Internet Explorer in *Browser mode: Internet Explorer 9 Compatibility View*.

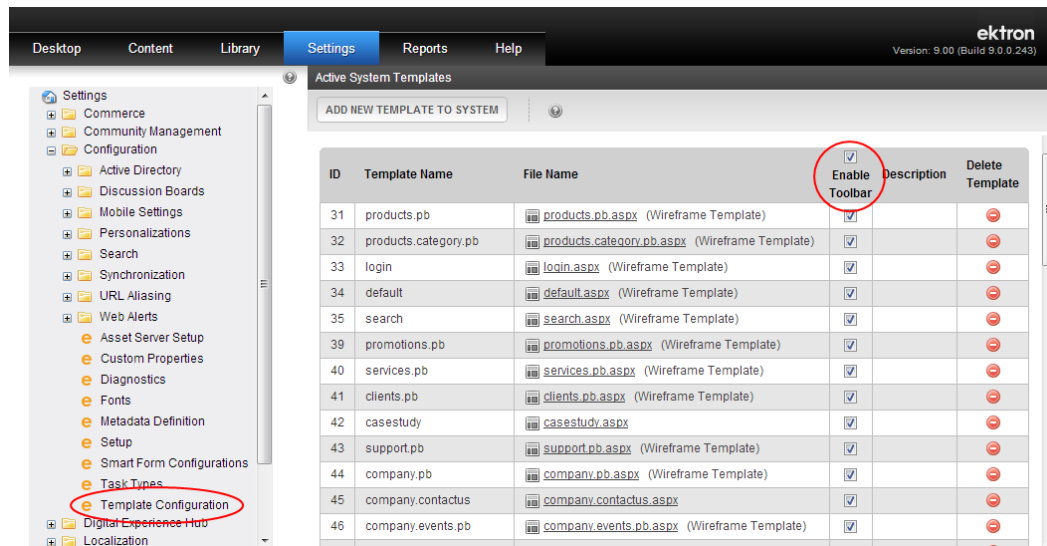
Solution:

1. Press **F12** in your IE9 browser. A menu bar appears at the bottom of the browser above the tabs.
 2. Set Browser Mode to **Internet Explorer 9** (*not* Compatibility view).
 3. Set the Document Mode to **IE9 Standards**.
 4. Click X to exit.
- If the Ektron user experience looks messed up on your page, then you may have errors in your site code, or you may have CSS Cascading conflicts.

Solution:

1. Debug your page. If no errors are found, the problem is likely a CSS conflict.
2. Modify customer CSS. (ex., look for "Important!" rules)
3. Test on test page from min site.
4. If these measures do not resolve the issue, turn off toolbar at **Workarea**

> Settings > Configurations > Template Configuration.



Known Issues for the Content Dashboard

- The Content Dashboard show only results of published content. (You can use the Workarea to find published content.)
- You cannot filter by sub-types or specific Smart Forms.
- You cannot search for a content ID.
- The Firebug feature of Firefox causes the Content Dashboard to freeze.
- Content Dashboard does not filter results based on content permissions.

Known Issues for Persona Management

- If you complete a form that is mapped to a persona and browse to a page that has persona-specific content, you may not immediately see the targeted content for that persona. If this happens, wait 1 minute then refresh the page.
- HubSpot numeric fields behave as if they were string values when used with Persona Management.

Known Issues for the Editor

- HTML5 compliant browser needed—generated markup is browser-dependent
- Drag and drop images does not work in Internet Explorer. (Use Firefox or Chrome.)
- There is currently no configuration to disable the Inspector's Advanced tab. (However, you can define custom styles.)
- Each browser may have its own way of handling the "Undo" behavior.
- Table styling/selection—some users have found it difficult to apply borders to an entire table. (You can use the Source Viewer to apply styles.)

- If you do not have permission to upload images to the library folder of the content you are working on, drag and drop will appear to work, but will insert a broken image into your content. (You can remove this broken image by deleting the content in the Source Viewer.)
- Responsive images/drag and drop of images in the editor: If you drag and drop an image whose name contains a space, a thumbnail does not appear for that image in the Advanced Inspector's Responsive Image section.
- If you select the Insert Special Character icon (Ω), the special characters table appears for you to select a character. There is no GUI way to close this table, but you can do 1 of the following:
 - Press **Esc** to dismiss the table without inserting a character.
 - Insert a character, and delete the character if you did not want it; the table disappears.

Known Issues for Solr Search

Installation and Launch

- Whenever you use Solr, log in as the user who installed it. Do not let that user's credentials expire.
- If you need change port numbers determined during installation, you must reinstall Solr.
- If you upgrade your JDK version, you must replace it in the same directory to which you originally installed. You may not install more than one JDK version to that directory.

Site Registration

- While re-registering a site, there may be an error (returned by ManifoldCF) while deleting a pre-existing connection corresponding to your core.

Error Description

During site registration, old jobs for existing connectors (output and Ektron connector) are deleted prior to deleting the connectors themselves. Although the jobs are deleted, Manifold may perform clean-up operations on deleted jobs. During clean up, attempts to delete connectors for such jobs may fail.

In this case, the site registration process attempts to delete the connection again after a specific interval. You can configure the maximum number of re-tries or the retry interval in the Ektron Solr Admin Service config file (C:\Program Files (x86)\Ektron\Search1.0\Administrative Service\Ektron.Cms.Search.Solr.ServiceHost.exe). Within that file, edit the `MaxDeleteAttempts` and `MaxDeleteInterval` properties. Default values are 15 seconds and 10 tries. Then, restart the Ektron Solr Admin Service.

Solution

If you see errors like **Exceeded MaxTries while trying to delete output/repository connection** in the Ektron Solr Admin Service logs (Verbose logging), increase these parameters or wait for the jobs to be completely removed from Manifold CF. Depending on the size of your index, the clean up of a deleted job may take a few minutes.

- After installing Solr, until you register at least one site, if you attempt to browse to the Solr Admin screen, this message appears: **There are no Solr cores running. Using the Solr Admin UI currently requires at least one Solr core.** After you register a site, this message disappears.
- If you edit the schema.xml file and try to re-register your site, an error is thrown.

Error Description

The site registration process encountered an error while attempting to remove an existing Solr core for your site. Could not find a part of the path 'C:\Program Files (x86)\Ektron\Search1.0\Solr\cores\1ca92f29\conf.

Solution

Stop and start the Manifold Agent and Tomcat.

- If you reload a core and try to register your site again, an error is thrown.

Error Description

The site registration process encountered an error while attempting to remove an existing Solr core for your site. The process cannot access the file 'tlog.00000000000000000000' because it is being used by another process.

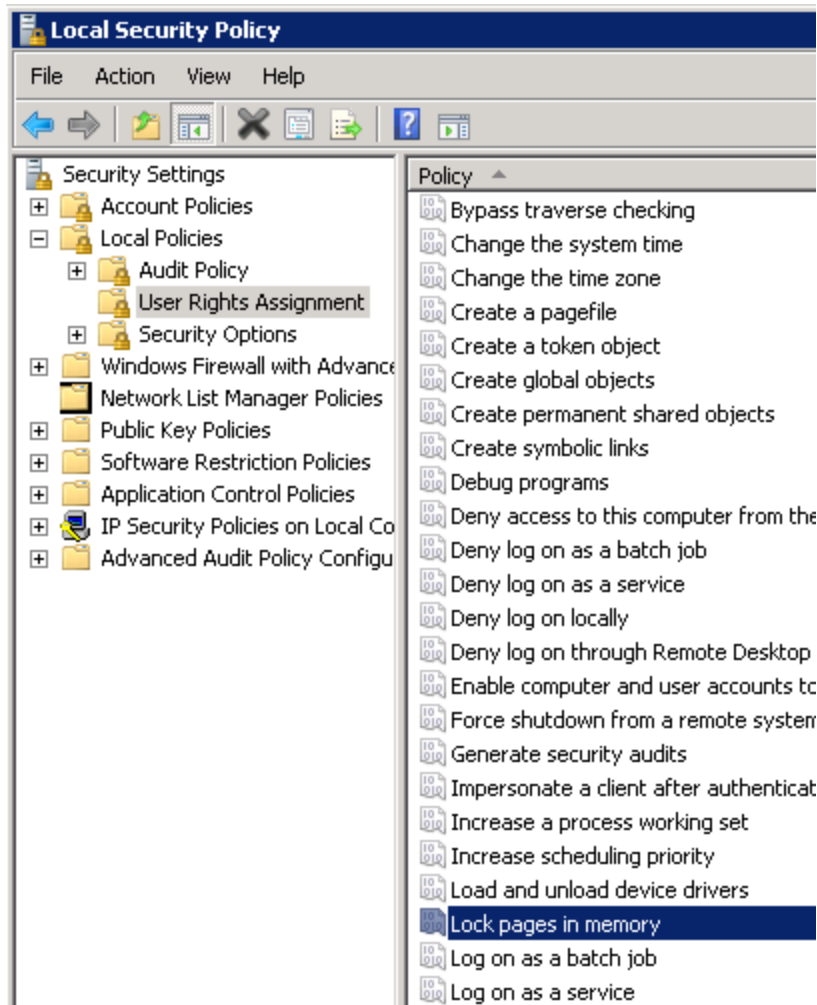
Solution

Stop and start Tomcat.

General Issues

- Only templated server controls and the Framework API are supported.
 - The following controls and API (deprecated since the 8.5 Release) are *not* supported
 - IndexSearch server control
 - Web Search server control
 - ProductSearch server control
 - CommunitySearch server control
 - [Search APIs](#) that predate the [Framework API](#)
 - > Ektron.Cms.Framework.Search

- To improve performance, assign to the user account under which Solr services will run permission to lock pages in memory.



Workarea Search Status Screen

If you view the Workarea Search Status screen, change your search provider, then browse the page again, it may display the cached version of the old search settings. To resolve, clear the cache (by recycling the app pool) or wait for the cache interval to expire before viewing the Search Status screen.

Crawling

- If a full crawl fails, the next crawl is a full one (even if a request for an incremental crawl was received).

Search Results

- The search ignores words in a custom summary.
- If you search a Web calendar title, the results include random words with the search text.
- If the number of searched content items exceeds 50,000, search crawling slows down considerably.
- Some results from PageBuilder pages return concatenated text.
- In some asset summaries, asterisks (*), question marks (?), and other special characters appear.
- If you
 1. Import a .doc file to the Ektron Workarea.
 2. Copy and paste that file in another folder.
 3. Run a crawl.
 4. The second document can only be searched by its title.
- If you
 1. Import a PDF to the Ektron Workarea and crawl it.
 2. In the PDF, find the last word of one line and the first word of the next line.
 3. Place the words in quotes, and insert them into a search field.
 4. You get no results.
 5. If you remove the space between the words and run a search, you get the expected results.
- If you
 1. Publish a content block.
 2. Crawl the content.
 3. Edit the content block, and set the go-live date to a future date.
 4. Publish the content.
 5. Crawl the content, you see this error:
Error: java.lang.IllegalArgumentException: Source input stream may not be null
- If you
 1. Install and register a site.
 2. Open the Solr admin console and reload your core.
 3. Try to register the site again, you see this error:
The site registration process encountered an error while attempting to remove an existing Solr core for your site.

The process cannot access the file 'tlog.00000000000000000000' because it is being used by another process.
 4. To resolve, stop and start Tomcat to register the site again.
- Solr misinterprets some complex queries.

- The Workarea's search results include content for which the user does not have read permission. But when the user clicks on such content, he is denied access.

Templated Search Controls

The FacetsView control does not support ranged facets for integer, decimal, and date properties.

Precompiling a CMS Site

A long path for the `\Workarea\FrameworkUI\js` folder generates an error when you pre-compile a CMS site. You have the following workarounds.

Workaround 1:

1. Before you precompile a site, move the `FrameworkUI\js` folder out of the site.
2. After you precompile the site, move the folder back into the site from where your precompile started and to the precompiled or published location.

Workaround 2:

1. Change the value of `Temp` and `Tmp` environment variables. The default value is `%USERPROFILE%\AppData\Local\Temp` and you need to change it to `C:\tmp`.
2. After you precompile, you can change these values back to their original values.

IMPORTANT: After making any change to environment variables you must reboot your system for new values to take effect.

KB Articles

- [During installation, an error is displayed 'Exception has been thrown by the target of the invocation.'](#)
- [Upgrade from 8.7 to 9.0 results in jquery errors](#)
- [Why is the new Ektron UX not working properly?](#)
- [Resolving error that appears after Editor Translate button is pressed](#)
- [Ektron.Cms.Framework.UI.Search.QuerySuggestion Throws Error](#)

Version 8.7 SP2

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: AUGUST 16, 2013

What's Fixed in Ektron Version 8.7 SP2?

- Security vulnerability—Unprotected site, may have been vulnerable to adding non-whitelisted being files.
- Security vulnerability—Improperly configured site had potential for file execution from malicious source.
- 70310—Image thumbnails did not display in multisite folders.
- 70426—When using eWebEdit400 and version 21 of the Google Chrome browser, if you created new content, the editor was initially disabled (grayed out).
- 71001—Chrome and Firefox were not recognizing file extensions (such as .svg MIME types).
- 71874—Paging Web Event Data was not working with `GetEventOccurrenceList()`.
- 71981—Valid links were being returned in the bad link checker.
- 72039—You could not edit Google scripts after upgrading to Ektron 8.7.
- 72200—When using the Aloha editor in 8.7, you could not update content that was created prior to 8.7.
- 72128—When checking out using the eCommerce checkout control, if you clicked **Submit order** at the same time as another user, one order was submitted, but the other generated a "SQL deadlock" error.
- 72212— When using external links in the MenuView server control, a slash (/) was incorrectly added to the front of the link. This incorrectly resolved the link as a local instead of an external link.
- 72246—Load balancing was taking too long. The fix enables each server to cache items from the other.
- 72247—While editing a Smart Form with a resource selector whose type is taxonomy, if the taxonomy node path was long (for example, Dons Casino > California > News Events), you could not click **OK**.
- 72248—During a content level sync, SQL deadlocks in the database could sometimes bring the site down.
- 72254—When you used the Framework API and called `FolderManager.AssignMetadata()` and `IsTemplateInherited = false`, an error occurred.

- 72274—Changing the recurrence of a calendar event prevented the corresponding download from being opened in Outlook 2010 and 2013. In Outlook 2010, opening the event caused an error stating the event was not a valid calendar event. In Outlook 2013, nothing happened when you try to open it.
- 72286—Firefox browser: While editing content, if a user opened the Image Properties window but did not set an Image Alignment value, the align="null" property was inserted into the tag. When the user tried to publish the content, the following error occurred.

The 'align' attribute is invalid—The value 'null' is invalid according to its datatype 'ImgAlign'—The Enumeration constraint failed.

- 72308—Security vulnerability: unauthorized user access to account detail enumeration.
- 72340—Extra
 tags were added to a Web page when it was published.
- 72376—Security vulnerability: a Web application was vulnerable to an unauthenticated XML external entity attack.
- 72377—Security vulnerability: a Web application was vulnerable to reflective cross-site scripting.
- 72379—Security vulnerability: a Web application allowed redirection to external URLs.
- 72377—Web application was vulnerable to reflective cross-site scripting.
- 72379—Web application allowed redirection to external URLs.
- 72382—Security vulnerability: Password hash handling vulnerable to being visible to unauthorized users.
- 72438—Extra
 tags were added to a Web page when a change was made in the Source Viewer.
- 72451—A mismatch in the column name caused an error when you sorted by "Last editor."
- 72456—When upgrading a site from 8.0 SP1 to 8.6.1, errors were generated, even when running the scripts manually.
- 72504—Adding a taxonomy name inserted a space at the end of the name in the database, which created an issue for aliasing based on a taxonomy and was unable to exclude the name.
- 72561—After upgrading from a 7.x version to 8.6.1, a customer updated license keys through the Workarea, and got the following error: *Error: You can not update your license key(s) because there are more users in the database then the key(s) allow. No Database changes have been made. Before these license key(s) can be accepted you must delete the excess users. Your user count exceeds the license key(s) by: 1.*
- 72657—If you uploaded multiple images in DMS, when you clicked on a picture, its thumbnail size appeared instead of its actual size.
- 72677—A SQL injection vulnerability in the Ektron server control Web service is fixed.

- 72719—If your database contained user groups with large IDs over the value of Int32, the preapproval functionality broke and you got the following error: *Value was either too large or too small for int32.*
- 72731—When you modified values in a submitted form, the modifications were not sent in an email.
- 72736—Workarea timed out when un-inheriting a large number of folder properties under the templates tab.
- 72745—A conflict occurred between jquery/ajax and edit-in-context on Internet Explorer Version 8.
- 72819—In the Aloha editor, extra
 tags were added whenever you created a new line in Source Viewer.
- 72820—IMG float styles were not applied in the eWebEdit400 (aka Content Designer) editor when using Internet Explorer version 9 or 10.
- 72823—An issue in the database upgrade scripts caused the first sync after an upgrade to take a very long time.
- 72831—eCommerce currency symbols showed up incorrectly when the user switched from UK to US.
- 72846—The Ektron default editor replaced "script" tags with "textarea" tags in Smart Forms.
- 72847—Load balancing of 2 servers took an excessive amount of time to complete.
- 72875—If you set up the static file handler, unavailable pages caused an error: *500 error on resource not found*. Now, such pages correctly produce a 404 error.
- 72877—This issue involves editing a calendar event from the front-end of the site or from a PageBuilder page. If you opened an event but then clicked **Cancel**, that action removed the content from the calendar display and changed its status to "checked out."
- 72885—While adding or editing a forum post on a page that uses the Forum server control, if you changed the font size of the text then posted, the changes were not saved.
- 72900—When users were editing a Smart Form rich area text field, they could click **Submit** or **Publish** before saving the content. As a result, the content was not being saved. This is fixed, so users cannot click **Submit** or **Publish** until they have saved a rich area field's content.
- 72927—Edits to the name of a taxonomy were not reflected in existing content through the content view.
- 72931—The Smartform resource selector load time was prohibitively long.
- 72949—If you edited a content item and set the Schedule tab's Start Date to today, then edited that date, an error was displayed. Also, you could not publish the content. Both problems are fixed.

- 72977—After the first time you saved a calendar event, if you subsequently published the event, Ektron added extra paragraph and break tags to the description.
- 73000—If you are using the eWebEdit400 editor (also known as Content Designer), after publishing content the first time, the editor was adding extra line breaks after nested <h2> and <div> tags.
- 73031—When you created a Smart Form configuration, the `w3wp.exe` process failed.
- 73040—Chrome browser did not let you insert Smart Form fields while creating smart form configuration.
- 73079—The Menumanager FrameworkAPI cache did not change to the selected language.

(This page intentionally blank.)

Version 8.7 SP1

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: JUNE 10, 2013

See *Bad Link Report* in [Working with Content Reports](#).

The Bad Link Report was optimized for better reporting including:

- Processes all content.
- Several hard-coded values were removed and made configurable.
- You can configure the MaxErrors, UserAgent, and AcceptType:
 - BadLinkCheckUserAgent: Changes the user agent value.
 - BadLinkCheckAcceptType: Changes the HTTP accept type.
 - BadLinkCheckDebugEnabled: Debugging information only.
 - BadLinkCheckMaxErrors: Processes bad links until it reaches a specified limit; the default value is 1000.
- For every 10 bad links discovered while processing, the Bad Link Report is updated.
- If the link process was not completed, you can continue the process by clicking **Check Now** in the Workarea to resume the Bad Link process.
- HTML-formatted output was removed from the business layer to the UI page.
- Serialized JSON response is written to workarea/ekbadlinkrpt.json.html.
- Fixed a memory leak issue.
- Badlinkviewer.html displays logs in a better format.

The following issues were also resolved for Ektron Version 8.7 SP1.

What's Fixed in Ektron Version 8.7 SP1?

- 70527—When you tried to add a library item using the link field, you got an error that said, `Your file can not be inserted because the editor has been closed` when you accessed the Workarea in a new browser tab instead of a new window. By default the Workarea is accessed through a new window not a new Tab of the browser.
- 71181—Email was not being delivered to a community group.
- 71922—If you did the following, the update was applied to the subscription, not the recommendation.
 1. Added a subscription to a cart.
 2. Added a recommendation (via a Recommendation control on the Cart page). The recommendation is for a tangible product, not a subscription.
 3. Updated the total items for the recommendation.

- 71932—If you tried to add custom styles and classes to the editor in 8.7, nothing happened when you tried to apply a class name to a tag.
- 71981—The bad link report was missing some results.
- 72036—Serialization failed using CouchDB persistence of sessions.
- 72039—If you edited content in the editor, opened source view, inserted a script tag then saved, you could not subsequently edit that content's source view.
- 72058—Custom session settings were not persisted when the Ektron login occurred.
- 72059—When you added the same manual alias in another language for a page, the page layout was grayed out and checkin/publish was not possible.
- 72078—If you had more than 1 subscription product in a cart and checked out, you were added to 1 subscription group only instead of all subscription groups in basket.
- 72113—After a synchronization, aliases were unavailable due to the time interval between deleting old aliases and regenerating the aliases. This is addressed.
- 72183—When you previewed a page layout, the mobile preview did not render properly in Internet Explorer 8 or 9 (but rendered correctly in Firefox and Chrome).
- 72200—When using the Aloha editor in 8.7, you could not update content that was created prior to 8.7.
- 72202—Within the workarea, a "Date Modified" sort was not working properly.
- 72212—When using external links in the MenuView server control, a slash (/) was added to the front of the link. This incorrectly resolved the link as a local instead of an external link.
- 72246—This fixes a problem where load balancing was taking too long. The fix enables each server to cache items from the other.
- 72248—During a content level sync, SQL deadlocks in the database could sometimes bring the site down.
- 72315—Calendar event summaries were erroneously being removed.
- 72397—When editing an existing alias and pointing it to a new target, the quicklink was not always updated when the alias was saved.

Version 8.7

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: APRIL 1, 2013

New Features and Upgrade Information

Editor

See [Editing in Ektron](#) in the [Ektron Reference](#).

- In Ektron 8.6 and 8.6.1, you had to manually install the editor. Now the installation occurs automatically when you install or upgrade.
- You can apply additional styles that are available in the editor.
- The Source Viewer displays formatted HTML with line numbers, and syntax highlights.
- The Source Viewer has Find and Replace functions.
- You can insert embedded media.
- You can insert bookmarks.
- Templates were enhanced and now display a folder tree for finding template files.
- The new editor is integrated with the Forum server control.

NOTE: The eWebEdit400 editor is still available but is no longer the default editor.

Machine Translation Uses New Service

See [Using Machine Translation](#) in the [Ektron Reference](#).

The 8.x and eWebEdit400 editors use a new service to run the Machine Translation feature. You *must* enable this service for content authors to use the Translate () button on the editor toolbar.

Cloud Manager

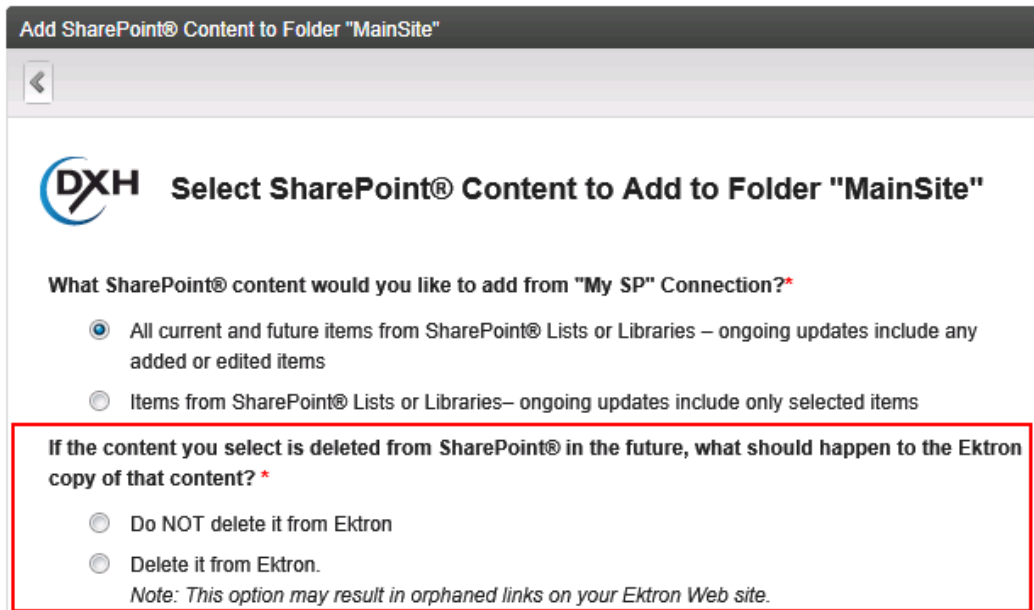
See [Ektron in the Cloud](#) in the [Ektron Reference](#).

- Amazon EC2 is supported.
- New wizard for deploying a site package to Amazon
- Setting up Search server using Amazon EC2

Digital Experience Hub

See [Using the Digital Experience Hub](#) in the [Ektron Reference](#).

- SharePoint import prompts user to map SharePoint metadata to Ektron metadata.
- Support for SharePoint 2007 Receiver.
- Option to delete Ektron content automatically when corresponding SharePoint content is deleted. This option appears while selecting SharePoint content to import (see image below).



The screenshot shows a web interface titled "Add SharePoint® Content to Folder "MainSite"". Below the title is a DXH logo and the heading "Select SharePoint® Content to Add to Folder "MainSite"". The main content area asks "What SharePoint® content would you like to add from "My SP" Connection?*" and provides two radio button options: "All current and future items from SharePoint® Lists or Libraries – ongoing updates include any added or edited items" (selected) and "Items from SharePoint® Lists or Libraries– ongoing updates include only selected items". Below these options is a red-bordered box containing the question "If the content you select is deleted from SharePoint® in the future, what should happen to the Ektron copy of that content? *" and two radio button options: "Do NOT delete it from Ektron" and "Delete it from Ektron.". A note below the options states "Note: This option may result in orphaned links on your Ektron Web site."

- A new `IConnector.DeleteObjectInstance` method was added to support this functionality

IMPORTANT: Ektron 8.7 requires DXH version 1.2. See Also: [Upgrading DXH to Version 1.2](#) in the [Ektron Reference](#).

New Login Template

The login template associated with `cmslogin.aspx` has been updated. The login control has not changed.

8.7 version of `cmslogin.aspx`



Installation/Upgrade: Changing Builtin User Password is Required

See [Editing the Builtin Username and Password](#) in the [Ektron Reference](#).

Ektron 8.7 provides enhanced security by requiring a change to the builtin user's password during installation or upgrade.

Responsive Web Design for PageBuilder Pages

See [Applying Responsive Design in PageBuilder](#) in the [Ektron Reference](#).

You can apply Responsive Web Design tools, such as Twitter Bootstrap Framework, to PageBuilder pages. So, you can apply style classes to columns instead of physical units of measurement. PageBuilder pages then become responsive, automatically adjusting to each device's requirements and eliminating horizontal scrolling.

What's Fixed in Ektron Version 8.7?

- 68973—When importing blog content into Ektron, Ektron would assign the current date to the blog. The ability to change the date-created entry for a blog was added to the API to allow customers to maintain dates of their original postings.
- 69343—Right clicking on a Smart Form in Internet Explorer did not return a popup; it flashed and disappeared.
- 70091—If a form was included in the list of related content (using content selector metadata), it removed the entire list of related items.
- 70092—When adding Hebrew language content in the Workarea, the text direction was not reading or displaying right-to-left.

- 70095—Adding a manual alias using the `ManualAliasManager` API did not work.
- 70340—If you had submenus in multiple languages under a menu that was re-ordered in only one of the languages and ran `MenuManager.GetTree()` against the menu, you got an error.
- 70458—`SitemapPath` was not updating in CMS Extension Folder Strategy.
- 70627—An end user could edit a discussion board post after it was approved by a moderator.
- 70762—Image data was not saved when it was added to Image Data metadata in the PageBuilder wizard.
- 70733—Search Server performed the extraction of textual data from XML content (including all literal text nodes and all attribute text in the DOM). The indexing components were updated to perform a pre-extraction of the textual content prior to pushing to Search Server. This pre-extraction feeds only the literal text nodes (element children) into the index.
- 70755—An OR operation was not functioning properly in SQL.
- 70776—When you select an image in some content, you can use the Aloha Inspector to manually specify the image's height and width. However, if you had previously used the image "handles" to resize the image, you could not modify the height and width fields in the Inspector.
- 70794—The Alias tab for content that was edited from the Edit-in-Context access point showed no defined alias, even when the content had an automatic or manual alias.
- 70811—A character in English is 2-bytes long in the database. However, in some other languages, that character may exceed 2-bytes, resulting in an incorrect error that 200-character limit was exceeded. The character limit was removed, fixing this issue.
- 70875—API did not allow multiple language assets.
- 70889—If you used the MenuView templated server control on a page, and you also had a standard ASP.NET Button control on the page, when you clicked the button, the menu was blank when the page was posted back.
- 70937—Postal code IDs were not displaying properly in workarea. The first postal code on each page displayed a valid ID, but all others had an ID of 0.
- 70946—If you had a Metadata of type Content Selector and tried to use this to select a file from the Library with the library's "Search" feature, the resulting metadata was incorrect and not saved after publishing the content. (Selecting the same file without using the search saved the metadata correctly.)
- 70953—API `ContentManager.ContentProperty.GoLiveDateCriteriaFilterOperator.IsNotNull` did not work.
- 70957—The Library Read Only permission was only being checked at the root level. So, if a user was granted Library Read Only permission in a folder for which inheritance to the root is broken, he could not access that library folder from an Open dialog.

- 70973—Chrome browser only: If you edited HTML content, opened the **Summary** tab, inserted text, then tried to **Select All** either by using the mouse to highlight all text or pressing Ctrl/A, the text area was selected, not the text itself.
- 70976—Chrome browser only: If you were working with a Smart Form Rich Text Area field and pasted text from Notepad or Word then you pressed <Enter>, the lower paragraph became highlighted. If you then hit any key, the text was deleted.
- 70977—When updating a summary for a PDF file, the summary was being saved, but when clicking on another folder and going back to the content, the summary had reverted back. The history table showed a change to the summary but the content was not showing the new summary even if restored.
- 71001—Chrome and Firefox were not recognizing the file extensions (such as .svg MIME types).
- 71010—If you were working with a Smart Form, added a Choices Field with several choices, and the **A selection is required** box was *not* checked (meaning no selection is necessary), you saw this error when the form was used and no selection was made:

```
The Field1 element is invalid - The value " " is invalid according
to its datatype 'String' - The Enumeration constraint failed.
```
- 71018—The AssetManager Framework API did not work when you added or updated the content properties `GoLiveDate` or `ExpireDate`.
- 71024—When working with taxonomy categories in content, if you selected a child node in the taxonomy structure, the parent ones would become checked and gray out even when the child node was unchecked. The parent nodes could not be unchecked. This prevented content from being added to different taxonomies because it "locked in" to the current one.
- 71028—Taxonomy Framework API returned the ID of deleted content even after the content 's folder was deleted.
- 71062—`cms_getmenuTree` caused SQL blockage.
- 71115—When creating a multiple metadata option, "undefined" was added after the selected option.
- 71118—An aliasing error occurred when "help" was used in a manual or automatic alias redirect. (The error was "Not a Valid URL, value of `ek_helpDomainPrefix` should be a valid URL.")
- 71156—If you logged in as a member of the Administrators user group, then navigated to **Settings > User Groups > Administrators** and removed yourself from the group (checking the box next to your username, then click **Remove**), the Workarea window began to refresh and got stuck.
- 71180—When attempting to add a piece of content as a breadcrumb (searching for the URL Link), it only showed quicklinks from the root folder in Firefox or Chrome. It worked in Internet Explorer, (which is not an option for Mac users), but otherwise showed only quicklinks from the root folder.

- 71186—8.6 SP1: When you turned on Force Initial Sync, it would not start an initial sync; but started a normal sync, leaving the destination database the same as you left it instead of matching the sending database.
- 71198—Time zone and private profile did not exist in languages besides 1033 (US). If the default language in web.config was changed to anything except 1033, the properties disappeared from the Workarea.
- 71208—The API `GetFormFieldData()` command only retrieves form data for 1000 items, even if more than 1000 submissions were available. Instead of using `GetFormFieldData()`, use `FormManager.GetSubmittedFormList()` to retrieve more than 1000 submissions.
- 71214—JavaScript disappeared from a rich text area field on Smart Form content.
- 71233—If you installed an 8.6.1 site and enabled cookie encryption in web.config (`<add key="ek_EnableCookieEncryption" value="true" />`), then installed Microsoft .NET Framework 4.5, you saw this error:
 Server Error in '/' Application.
 Object of type 'System.Int32' cannot be converted to type 'System.Web.Security.Cryptography.Purpose'.
- 71240—Executables were not being synchronized. If you added an executable file (.exe) to the list of allowed file types within the **Workarea > Settings > Asset Server Setup**, then refreshed the screen, the extension was removed.

NOTE: You could not get the .exe file type into the list from the Workarea, but you could allow this file type when you added it to `AssetManagement.config` in the siteroot. If you did this, then added the .exe as a DMS document, the file was saved to the local asset folder. But the file would not sync to the destination.

To prevent executable files from being excluded, remove *.exe from the following line in the `Ektron.ASM.EktronServices40.exe.config` file and then restart EWS.

```
<add key="FileExtensionsExcludedFromFileSync"
value="*.ekt,*.config,*.dll,*.exe,*.metadata,*.sln,*.svn,*.tekt,*.
svn,*.log,*.metaconfig.doc"/>
```

- 71243—When adding a new PageBuilder page, the chosen default character replacement was not reflected. (It put out an underscore (_), regardless.)
- 71276—Creating a page underneath a folder that uses automatic aliasing caused "Cannot Create Duplicate Alias" error.
- 71280—After upgrading from 8.6 SP1 to 8.6.1, eSync failures occurred due to invalid column name `eventTypeid`. When the User-Generated Content Scope and Notification were selected, eSync ran its content dependency check mode and checked all content for dependencies despite it already being a full synchronization.

- 71283—When the `web.config` key `ek_EditControlWin` was set to "UserPreferred" (`<add key="ek_EditControlWin" value="UserPreferred" />`), edit-in-context did not work with the Aloha editor. The error was "Uncaught Reference Error: Aloha is not defined."
- 71289—Archived content was showing up in a Smart Form Resource Content Selector, even after it had expired.
- 71290—When doing a content or a folder sync, a Default Relationship Profile appeared (but should not).
- 71307—When caching was enabled, the Formblock server control cached form content, yet still made many service calls to the back end. Caching should reduce the number of calls.
- 71336—When clicking the content tab or editing content in the Workarea, an intermittent error occurred.
- 71382—If you
 1. Navigated to **Workarea > Settings > Configuration > Metadata**, and added a date type metadata (called `testdate` for this example).
 2. Assigned the date metadata to the root folder.
 3. Edited content in that folder and assigned a date to the `testdate` field. Note that you could use either the today button or a calendar.
 4. The today button assigned a date and a time, while selecting a date from the calendar assigned a date only.

This is fixed: now both choices assign a date only.

- 71406—3-Tier performance issues caused high percentages of continued server processor calls.
- 71458—When exporting menus for translation, not all menus were included in the XLIFF file.
- 71483—When accessing a Smart Form from the Presentation Tier, a Boolean type was incorrectly given a string ("false").
- 71494—When you updated a folder name in the Workarea, the automatic alias for existing content in that folder was not getting updated.
- 71528—The editor stripped out certain HTML tags (in this case, object tags) in a Smart Form rich text field.
- 71546—3-Tier performance issues caused high percentages of continued server processor calls.
- 71572—When adding a service reference, the reference exposed the get request information method, which does not require authentication; it passes through connection string and SMTP information.
- 71597—If you created a new Smart Form configuration, created a folder and assigned the new Smart Form configuration to it, created a new smart form based on the configuration, then tried to select content in a resource selector field, the folder tree did not display content in the folders.

- 71601—The 75-character limit in an HTML form title causes problems when copying and pasting in the same folder. This is because "(1)" is appended to the new form's title. If you try to do this with a form whose title is 75 characters, you get this error:

```
String or binary data would be truncated.The statement has been
terminated.[EkContent] [CopyContentByID] [EkContent]
[CopyAllLanguageContent]
```

The character limit was increased to 200.

- 71604—All languages could not be retrieved with ContentManager when
`ContentLanguage = -1`.

Version 8.6.1

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: JANUARY 22, 2013

New Features and Upgrade Information

Cloud Manager

See [Setting Up the Ektron Cloud Manager](#) in the *Ektron Reference*.

- You can configure the Digital Experience Hub (DXH) in the Azure cloud. See *Setting Up DXH Using an Azure Persistent VM* in the [Setting Up the Ektron Cloud Manager](#) chapter of the *Ektron Reference*.
- You can connect to an Azure Virtual Machine Search Server. See *Setting Up Search Server and Ektron Search Configuration Using an Azure Persistent VM* in the [Setting Up the Ektron Cloud Manager](#) chapter of the *Ektron Reference*.

Google Analytics

See [Analyzing Content](#) in the *Ektron Reference*.

Ektron supports Google Analytics versions 2.4 and 3.0. To compare versions, see [Migration Guide: Moving from v2.3 APIs to v2.4 & v3.0](#) > **Differences between v2.4 and v3.0**.

You may use both versions. If you enable both, the Ektron Workarea displays a drop-down for choosing a provider. Data is the same for both providers if you use the same Google analytics profiles.

eSync

See [Using eSync](#) in the *Ektron Reference*.

- You can schedule *parallel syncs*, which means that 2 syncs can run at the same time for 2 sites on the same server.
- You can group Ektron objects (content, folders, taxonomies, and so on) into a *package*, which you can synchronize at any time without having to run a complete sync.

For example, you are developing a new marketing campaign that consists of content in 2 folders, all library files in those folders, and 2 menus. After assembling the items into a sync package, you can sync it from development to production at any time without affecting other site files.



For a video tutorial on eSync packages, go to [eSync Packages Video Tutorial](#).

- A new eSync Settings screen lets you modify eSync parameters that were previously only available through the `DbSync.config` file.
- Sync scopes can include *user-generated content*, (such as, content created by membership users and other site visitors).

Digital Experience Hub (DXH)

See [Using the Digital Experience Hub](#) in the *Ektron Reference*.

IMPORTANT: The 8.6.1 version of Ektron requires DXH version 1.1.

You can securely deploy DXH in Azure (IaaS) while your CMS site is hosted in a Cloud service using the Azure PaaS environment. See *Setting Up DXH Using an Azure Persistent VM* in the [Setting Up the Ektron Cloud Manager](#) chapter of the *Ektron Reference*.

Server Controls

See the [Templated Server Controls](#) section of the [Ektron Developer Reference](#) website.

You can now use New Form and Captcha controls that support 3-Tier.

Web Alerts Wizard

See [Administering Web Alerts](#) in the *Ektron Reference*.

You can now specify the following when setting up Web Alerts:

- Message Queue Name
- SMTP Server
- SMTP Port

See also: [Setting Up Message Queuing and the Asynchronous Processor](#) in the *Ektron Reference*.

Azure and Search

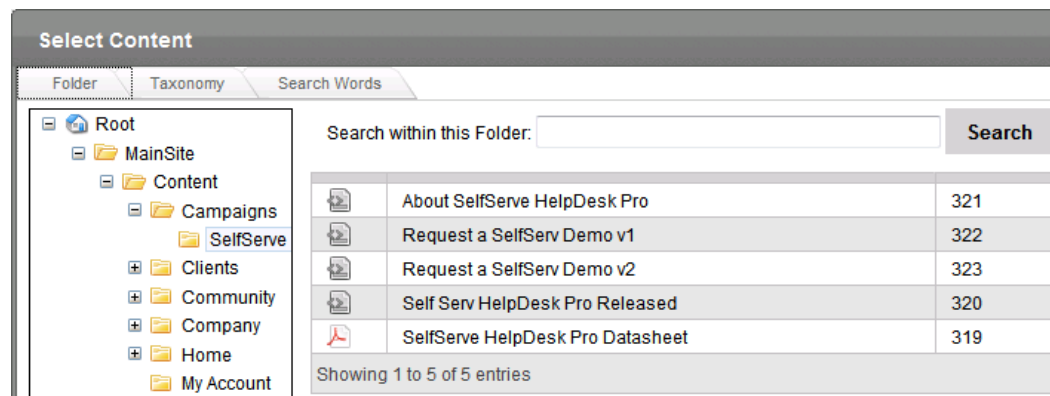
See [Setting Up the Ektron Cloud Manager](#) in the *Ektron Reference*.

You can now search assets. Ektron's Search provider crawls and handles queries against assets deployed to the cloud.

Smart Forms

See [Working with Smart Forms](#) in the *Ektron Reference*.

- **New resource selector**—When inserting a Resource Selector into an XML Configuration, the following capabilities are available
 - Content Resource—You can find content by navigating the Ektron folder structure, taxonomy nodes, or using search. Within a folder, you may search for content. Also, content is now paged.



- The Folder, Taxonomy, and Collection selectors are also redesigned. They improve the selection experience by using a tree structure on the left, and a grid on the right.

Known Issues in Release 8.6.1

- 70965—An incorrect BlobCndURL causes broken images on a website. This is an issue with Microsoft Azure.

Issues Resolved for Ektron Version 8.6.1

- 67155—Blogs were not displaying posts after upgrade from 8.02 SP2 to 8.5.
- 67196—When you tried to save a sync profile with a time between 12:00 PM and 12:59 PM, an error appeared.
- 69709—A builtin password was exposed (to administrators only) in a view source screen. The security issue is fixed.
- 69777—The Diagnostics Screen's > Map Network > Server Details tab contains Server Index and Share Index fields. Previously, the values were **Load Balancing not configured**. Now, they correctly display integers queried from the database's settings table.
- 69808—Two identical environments pointed to the same search server returned different search results.

- 69824—You could only access a calendar event's metadata tab after saving then editing the calendar event. Now, you can access that tab while creating the event.
- 69826—An eSync issue regarding being logged out (as follows) is fixed. If you...
 1. Logged in to staging.
 2. Logged out of staging.
 3. Logged into production.
 4. Another admin started a bidirectional sync from Staging > PROD.
 5. You were logged out of production.
- 69856—When working with a collection using Internet Explorer 8, pagination did not work.
- 69872—Load balancing server keys failed after 8.6 upgrade.
- 69904—When an Ektron user searched the library for an image, the CPU utilization maxed out and caused a timeout.
- 70002—When a Web Alert email reached the message queue and the asynchronous service started, the following error was generated: **Queue: false Error Sending Email to . Exception Message: Failure sending mail.** This problem was fixed.
- 70087—When editing a calendar event in a series of events, Ektron was creating a new event instead of editing the series.
- 70104—`GetList` did not respect the fallback language.

NOTE: If the content you request does not exist in the current language, content is returned in fallback languages according to the fallback locale chain. However, if you request content in a specific language using a `CriteriaFilter`, the fallback languages are not returned because you are overriding the default language functionality and looking for specific content.

- 70112—When copying content, the user was always informed that some content exists in several languages and asked if he wants to paste it in all languages or only selected languages. Now, that question only appears if the content exists in more than one language.
- 70114—Framework API fix: `TaxonomyManager.GetTree(path)` did not return sub categories.
- 70145—Auto Alias rules for a Replacement Character Map did not work with the **Z** character. They did work for all other characters.
- 70182—Error in `CopyAllLanguageContent` when pasting Dutch content in ALL languages.
- 70197—The Search Configuration utility did not display a message when it encountered a situation where the user was attempting to use a Search Server instance that had not yet been configured with a search service application. Now, the user is directed to create the SSA before continuing.
- 70200—Periods stripped from searchable metadata.

- 70207—If a DB was backed up in one date format region (US) and restored onto a server in another date format region (UK), editing a content that has metadata of type date would throw an error. For example, 11-29-2012 is November 29, 2012 in the US, but incorrect as a date for the UK because it would indicate the 11th day of the 29th month.

Applying 8.6.1 allows such content to be edited without error. This fix will not fix metadata values itself but just load a blank date if you edit such content.

NOTE: After installing 8.6.1, open the content and publish without entering a regional-correct date. If you do, the Date metadata is removed (blank) when the content is saved or published.

If you want to save the Date metadata, you must re-enter it correctly (for example, to 29-11-2012 for the UK) before publishing.

- 70215—An error occurred when the Smart Form configuration was saved after the Allow Multiple Lines option was selected.
- 70234—When eSync was run, an error occurred saying that the start index cannot be less than zero.
- 70261—A dynamic parameter was appended to a URL alias without checking if parameters were already appended.
- 70300—Getting Private Message Inbox messages using Framework API returned deleted items also.
- 70307—If you created a user group whose name contained a square bracket (]), then added a user to the group, when you tried to edit that user, you saw an error.
- 70308—Using `EnableTaxonomy()` method on a multisite child folder caused the folder to become a multisite root folder.
- 70320—On a UK server, if you entered a start date on some content that has the month and day numbers both less than or equal to 12, Ektron stored the date in the US format. For example, if you set the Start Date to be "2nd of October" using the date picker and publish, the date is saved as "10/02/2012" (this says 10th of Feb to UK). If you now re-open the content for editing, the Date picker says "10th of February".
- 70325—Customer was unable to use automatic aliasing on his blog. When creating the rule, it does not associate with the blog.
- 70349—When editing the title of a specific calendar occurrence then reopening it for edit, Ektron opened the original event, not the edited one.
- 70352—Metadata and Smart Form information was missing from content strategies.
- 70360—Smart Forms removed script tags from code behind.
- 70369—Two calendar occurrences were deleted when trying to delete only one occurrence.
- 70373—When the XML was pulled from the flex menu, the parent level of the section had `ChildMenuSelected` flagged as false, but on the conventional page, it was flagged as true.

- 70387—Searching for images in the Library showed no image thumbnails in the results.
- 70440—Auto Aliasing missing when the language for a content block is switched. (Related issue 70325, Auto Aliases not being created for blog posts in languages other than English also included in this update.)
- 70449—When generating Dublin Core metadata for a PageBuilder page's metadata control, the content properties for these items were not set when using the `pageid` dynamic parameter.
- 70453—If you cut and pasted a taxonomy in the Workarea, the Taxonomy's breadcrumb was not propagated correctly.
- 70473—Library images would not sync during a content level sync.
- 70500—After an upgrade to 8.6 SP1, the **Add RegEx** button in the Alias settings was no longer appearing, so RegEx aliases could not be created.
- 70501—The Google Analytics overview report did not display the second metric (indicated by a yellow icon).
- 70521—Community Manager API refused permission to execute.
- 70522—When applying a manual alias to content and Aloha is your editor, an error occurred.
- 70542—Metadata was not being properly shown in Framework API preview mode after it had been modified; the original metadata (if any) was getting returned to the preview mode.
- 70545—When creating content, you could add a manual alias, which would then appear in the Aliasing section of URL Alias Settings. You could sync this alias to production. If you then deleted the content from the sending server, the alias was also deleted from the production server.
If you then synched again, the alias still existed on the production server, within URL Aliasing Settings. Furthermore, if you reused the alias and synched again, duplicate aliases were created on the production server, although they differed by ID. All problems are fixed for any aliases created after this upgrade is completed.
- 70546—Language awareness was not working in multisite aliases.
- 70551—If you added a blog post with a subject in the default language, then created a version of the post in another language, the blog subject appeared selected, like the original version. After you published the content, however, the subject was not saved.
- 70573—Using `CustomPropertyObject` (Framework API) returned null in 3-tier and generated an error.
- 70576—After upgrading from 8.5 SP1 to 8.6 SP1, and after editing certain calendar events, an error message appeared (Server Error in '/' Application Appointment doesn't exist).
- 70579—XML (`ektMenu.XmlDoc.InnerXml.ToString`) for menu control was coming back empty when the menu was renamed.

- 70587—Error:Root element was missing after publishing XML content; (reproducible only with long ID's).
- 70595—When running an eSync Template profile in a load balanced environment, template files did not get load balanced.
- 70622—If you added a custom style sheet to a folder and used the Workarea over HTTPS, the Style drop down in the editor was empty.
- 70635—When a site visitor was reviewing content, if another user also began to review that content at the same time, the first user's ratings could be overwritten by the second person to save the page.
- 70636—If you executed a search using Framework Search API on a site where search is not set up, you saw an `ArgumentNullException`. Now, you see a `SearchSettingsNotFound` exception.
- 70648—The Targeted Content Widget was not working in Ektron 8.6; JavaScript errors occurred.
- 70680—eSync was not deleting aliases from destination servers. This happened when a content with an alias was deleted from a sending server then synced. Although the content was deleted from the receiving server, the alias was not.
- 70687—Incorrect data was returned or an error occurred when using the statement `OrderByCollectionOrder = True` to order a collection. Several 3-tier API problems associated with this defect are fixed.
- 70701—When editing or adding metadata through the Library in Ektron 8.6 SP1, commas (,) were converted into semicolons (;) when the content was published.
- 70720—In a 3-tier site setup, the Preview mode did not behave correctly on the Application Tier.
- 70723—There was a problem with the date/time format of Schedule Start and End dates for foreign versions of the Ektron system.
- 70745—3-Tier issue: `DownloadAsset.aspx`, necessary for viewing DMS documents, is now installed to the Web tier.
- 70748—Incremental search crawl was not completing. (Full crawl completes in about 1 hour.)
- 70751—The Calendar widget was adding all events to the first calendar, even when you had more than 1 calendar.
- 70754—Importing German content removed the manual alias from the corresponding English content.
- 70759—When a quicklink was manually updated via the Workarea library, the alias did not update. So, loading the page with the automatic alias resulted in the old template being loaded.
- 70774—If you uploaded an asset using the API and marked it private, then logged into the Workarea and edited the asset, it was not marked private.
- 70801—A CMS user was turned into a membership user when Active Directory was used.

- 70810—Upon membership login, members were not able to reset their password or username.
- 70866—A member user on a community folder could add an asset with the Framework API. But, when the user tried to update the asset, a permission error displayed in the event viewer, and the content did not get updated.
- 70879—When viewing search results for an eCommerce product, no summary was returned.
- 70907—When editing with the Aloha editor, a user was able to add a Library image when selecting it from the list, but not when using search to find it.
- 70925—When a person edited content from a template page, existing alias values did not show.
- 70954—When attempting to modify folder permissions, an object reference not set to an instance of an object error appeared when an item in the folder was submitted for approval.
- 70974—In a Library Advanced Search, if you searched the root folder, the image search returned no results.
- 70835—Drag and Drop did not work with Firefox versions 17 and later. To get solution, see <http://developer.ektron.com/Templates/KBDetail.aspx?id=500>.

Version 8.6 SP1

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: SEPTEMBER 4, 2012

New Features and Upgrade Information

DXH

- HubSpot Support—You can now transfer content from Ektron HTML forms to HubSpot.
- The user interface for selecting individual SharePoint files was enhanced. Now, you select a SharePoint list or library using a folder tree interface, then choose items from within the list or library.

Be sure to read this topic about Upgrading DXH to Version 1.1 [Using the Digital Experience Hub](#) > **Installing and configuring DXH** > **Upgrading DXH to version 1.1.**

Upgrading to Ektron Version 8.6 SP1

- [dxhTargetingRules.config Backup Available after 8.6 SP1 Upgrade](#)
- [8.6 SP1 DXH: Problem with SharePoint Item Selection](#)

Issues Resolved in Ektron Version 8.6 SP1

Service Pack 1 is available for Ektron version 8.6.

WARNING! Back up your database before installing any software update.

IMPORTANT: If you install this service pack, you will need to perform a complete synchronization of your database before you can run a folder or a content sync.

- Aliasing: Problem with manually created quicklinks if the quicklink does not have a question mark (?) character.
- Installer dialog's dropdown box is fixed.
- Aloha: Multiple issues fixed for the Aloha Editor in Ektron.
- Smart Form content was not opening up in ContentDesigner.
- Cloud Manager: Failed to synchronize very large amounts of form data to Azure.
- Content Designer: a rich text area field was uneditable with Internet Explorer.

- Google analytics API version upgraded from v2.3 to v2.4. Google shut down version 2.3, which caused analytic results not to update in workarea. See also [PROBLEM:Google Analytics API upgrade v2.3 to v2.4 and v3.0](#).
- 69335—DXH: Enhancements to the Delete DXH Mapping page's user interface.
- 69348—DXH: Enhancements to the Connections page's user interface.
- 69400—Fixed a security issue with the Forum server control.
- 69404—If a user uploaded though the library a picture bigger then 3000 x 2000 resolution, half of the image was cut off.
- 69531—An issue was fixed regarding the selection of taxonomies in a Smart Form resource selector.
- 69713—DXH: Fixed an error that occurred when attempting to map a form which has not been published.
- 69745—DXH: Having an Inbound Connector is required.
- 69766—eCommerce: After a customer whose language is English UK (2057) completed an order, the customer saw the English US (1033) version of the confirmation message.
- 69797—PageBuilder wizard: an error, which was caused by an integer overflow, when SiteID was a bigint.
- 69834—In 8.6, the AutoAliasManager was mistakenly removed from the `ektron.cms.framework.unity.config` file. It was returned.
- 69846—DXH: The connector setup required connectors to have more than 1 parameter. It now accepts connectors with only 1 parameter.
- 69874—When a client included community members as part of the crawl, search server produced an error for each user in regards to the protocol handler.
- 69876—An error occurred if you:
 1. Created an HTML form using Ektron's sample contact form.
 2. Added the state field in the post back message.
 3. Then, a user completed the form.
 This was fixed.
- 69880—DXH: fixed cosmetic issues.
- 69881—DXH: fixed cosmetic issues.
- 69883—DXH: fixed cosmetic issues.
- 69884—DXH: fixed cosmetic issues.
- 69885—DXH: fixed cosmetic issues.
- 69910—DXH: When adding a connector, the **Retry** button would reload the page and erase your entries. It now lets you edit field values and test the connection.
- 69912—Smart Form: When editing the **Metadata** tab for a content or Smart Form, if you added a question mark (?) anywhere in a metadata field, everything beyond the question mark was removed.

- 69927—Sync: Object reference was not set to an instance of an object while running Initial sync.
- 69932—API: Results retrieved via the `Retrieve taxonomy data` API were viewable in Preview mode only. Normal results are viewable as expected now.
- 69939—An error occurred with the user profile page after upgrading `dev.ektron.com` to 8.6.
- 69950—IE9 browser and Smart Form configuration: Fields inside a group box were missing. Also, you could not add new fields to a group box.
- 69951—API: Ordering of items retrieved from the Taxonomy Framework API's `taxonomyItemCriteria.OrderByField` method was corrected.
- 69955—Extra tables showed up among the custom table configurations.
- 69958—Upgrade: When upgrading from 8.02 to 8.6 in certain circumstances, the upgrade failed.
- 69962—DXH: fixed cosmetic issues.
- 69965—Previously, if you:
 1. Created a folder and then a subfolder.
 2. Created content within the subfolder. Next to the subfolder name, you saw a count of items within the folder.
 3. Returned to the main folder. It still had a count of zero (0), even though the sub folder has content.

This was fixed.
- 69970—If you changed the framework default container to "Cache" then entered the workarea and went to **Settings > Community Management > Notifications > Messages** and clicked a message, you saw "The method or operation is not implemented."
- 69974—URL aliasing: Automatic aliasing failed after 8.02 to 8.6 upgrade.
- 70013—URL aliasing: The Resolve Match parameters within Aliasing did not work correctly with PageId, Id, and LangType.
- 70019—URL aliasing: After upgrading from 8.02 to 8.6, Automatic URL Aliasing by folder worked with one language only.
- 70022—Aloha editor: If you set a user's language to Dutch, you got a blank screen.
- 70023—API: `Ektron.Cms.API.UrlAliasing.UrlAliasAuto()` did not work in 8.6, because the type is referenced in two dlls.
- 70025—Framework UI: The Visible property in an `ektronUI:DialogButton` ignored "false."
- 70030—Upgrade from 8.0.0128 to 8.6 produced warnings and errors.
- 70037—Missing closing tag in `web.config` after 8.6 upgrade. The closing bracket was added to fix the issue.
- 70038—When editing a menu upgraded from 8.02 to 8.6, the menu did not appear when using the Flex Menu control.

- 70044—An error occurred (the content was not checked out to the current user) if you:
 1. Created a piece of content as an author.
 2. Submitted the content for approval.
 3. Logged in as an approver.
 4. Edited the content by adding text or editing text.
 5. Published.
- 70052—Attempting to add a automatic alias to a multisite folder with no subfolder created an error when you clicked the **Select** button for the alias root. This also occurred if you tried to use the root Workarea folder.
- 70057—Clicking the help icon on the Hello World widget caused a 404 error.
- 70062—In the Ektron Workarea, if you chose English UK, and used **Settings > Configuration > URL Aliasing > Aliases > Add Manual Alias**, when you browsed to select content, you saw English US content only. Then, if you exited the screen, your Workarea was set to US language, even if it is not enabled. These are fixed.
- 70066—eCommerce: When using a Checkout server control, if the customer adds items to a cart, clicks checkout, then creates new account, it is created as an Ektron user instead of a membership user. As a result, the client was getting license violation errors.
- 70070—If you create a multisite with the bigint feature, then you alias content in the site folder and try to view from **Settings > Aliases** section, an error occurred.
- 70085—eCommerce: If a site visitor accessed the My Account page and updated billing information, the user's first name, last name and email were removed from the screen display.
- 70090—Discussion board: A blank page was displayed if you:
 1. Created a discussion board with terms and conditions.
 2. Added a forum.
 3. Create a template with a Forum server control.
 4. Logged into the site
 5. Loaded the forum template.
 6. Clicked **New Topic**.
- 70101—Community feature: You could not move a friend or colleague root to any folder, or between any 2 folders.
- 70108—When using the AliasData API, (if the alias name did not contain an extension), you needed to add a slash. Otherwise, you would get an error when viewing the alias from site or editing the alias from setting section.

- 70121—DXH: Fixed an error that appeared when you tried to delete imported SharePoint content using the View Contents of Folder context menu's **Delete** option.
- 70123—DXH: The grid for SharePoint items now shows "No Title" if a SharePoint item does not have a title.

(This page intentionally blank.)

Version 8.6

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: JUNE 29, 2012

Important Upgrade Information (Read This First)

- The Ektron 8.6 search feature set was enhanced to address a number of concerns related to 8.5 deployment limitations, performance, and index integrity.
 - Communication was streamlined to minimize possible points of failure.
 - Query services were isolated to avoid SharePoint performance constraints and ease deployment.
 - Indexing processes were updated to consolidate the property creation process and ensure index field uniqueness.

For these reasons, Ektron 8.6 requires search components to be upgraded to 8.6. Version 8.5 search components are not compatible with CMS sites running version 8.6. CMS sites running version 8.5 cannot share a Search Server instance with CMS sites running version 8.6.

- Security trimming of search results is not supported in the FAST Search for SharePoint 2010 search provider.
- Integrated search mappings are not supported in the templated search controls (UI) with the FAST Search for SharePoint 2010 search provider. You can achieve this functionality via the search API instead.
- The refinement criteria and response data structures in the 8.5 preview release of the FAST Search for SharePoint 2010 search provider are not compatible with those available in version 8.6. If you are upgrading from the FAST preview release to version 8.6, any code referencing the old data structures will result in an error. You must update this code to use the new classes.
- The Ektron Search Server Service is not installed on the Ektron server as part of the base installation. It is only installed on a search server when the `EktronSearchConfiguration.exe` file (installer for Ektron search components) is run on the server.

New Features

Digital Experience Hub (DXH) (Licensed separately)

You can connect to external systems, share data and content with third-party applications, and automate business processes throughout the enterprise. When DXH

is installed and connected to Ektron, an administrator can add connections to these third-party applications.

- SharePoint®—pulls SharePoint content into Workarea, where it can be managed like other content types.
- Salesforce®, Marketo® Lead Management, Microsoft Dynamics® CRM—maps HTML forms to content in the external application. As a result, site visitors can submit forms, questionnaires, surveys that become completed forms in the external application.
- You can securely deploy DXH in Azure (IaaS) while your CMS site is hosted in a Cloud service using the Azure PaaS environment. See [Configuring DXH in the Azure Cloud](#) in the *Setting Up the Ektron Cloud Manager* chapter of the *Ektron Reference*.

Ektron Cloud Manager (Licensed separately)

The Ektron Cloud Manager has the following benefits:

- Simplifies the process of creating, deploying and managing ASP.NET websites in Azure
- Provisions new sites within hours
- Connects your On Premises infrastructure with the cloud
- Manages content changes easily through a true hybrid cloud deployment
- Unlimited scalability
- Reduces time-to-scale
- Significant cost reductions

Ektron CMS Version 8.6

Mobile Web Experience

Adaptive image resizing enhances the mobile Web experience by resizing images and using a caching strategy. Ektron's adaptive image support includes:

- A user-defined series of resolutions— renders the image in a device-appropriate resolution
- Criteria to determine which files may be resized
- A caching strategy to minimize the number of hits to your server

Also, you can view any PageBuilder page as it would appear on an iPhone, iPad or Droid.

Third-party Aloha Editor Integration

You can use an editor from another supplier with Ektron.

Ektron provides useful plug-ins to the third-party Aloha Editor that let you use it with Ektron. You can download and extract the Aloha Editor from the Aloha-editor.org

GitHub repository: <https://github.com/downloads/alohaeditor/Aloha-Editor/alohaeditor-0.20.13.zip>

After you extract the .zip file, run `EditorIntegrationUtility.exe` which, by default, is located at `C:\Program Files (x86)\Ektron\CMS400v86\Utilities\EditorIntegrationUtility\`. Then follow the prompts.

Search Enhancements

- Search has Microsoft® FAST Search support, which provides the following features:
 - Profile ranking, which forces topics to the top of search results
 - Faceted searching
 - Documentation promotion
 - High degree of relevant results/similar results
 - The "Did you mean?" feature, which suggests close alternatives
- The Workarea search now uses templated controls, and its user interface is enhanced.
- Autosuggest, a search feature that suggests similar terms or common refinements that searchers have used in the past that are related to the search term. As a user enters text, possible matches appear

Improved URL Aliasing

Ektron has improved its URL Aliasing feature. Ektron's URL Aliasing makes it easy to create descriptive, meaningful and SEO-friendly URL aliases consistently, maximizing your website's placement in search results. Use of words and phrases that actually define the page can increase an aliases' search engine rankings. If you follow a pattern, you can scale your aliases across your sites as they grow. Search engines find URL aliases generated by Ektron. Ektron caches aliases to improve your site's performance.

URLs created in 8.5 migrate seamlessly to 8.6.

You can create the following types of aliases:

- **Manual URL Alias**—give a content block a unique name. You can assign several manual aliases to content then decide which one is the primary alias. If multiple alias types are provided for a content item, you can enter any alias into the browser address field to access that content.
- **Automatic URL Alias**—create rules to be applied to the following types of CMS entities. When you add content to any of the following types, it inherits the URL alias rules.
 - **Taxonomy**—create an alias that is based on the taxonomy in your CMS by using the levels of the taxonomy plus the title of the page. Because the alias is based on taxonomy, you can have multiple aliases that have relevancy to multiple search criteria.

- **Folder**—create an alias that is based on the CMS folder structure. Descriptive folder names and a well-organized folder structure makes a URL more relevant to the content's actual location.
- **User**—create an alias using the name of a user in the URL. For example, a friendly URL for Steve's profile page can be `www.example.com/steve`.
- **Group**—create an alias using the name of a group to help make community pages within your Ektron website easy to remember and find. For example, a friendly URL for car enthusiasts would be `www.example.com/cars`.
- **Regular Expressions (RegEx)**—create a URL match pattern that can redirect or transform a range of URLs with a single setting.
- **Site Alias**—lets an existing site URL have more than one URL for the same site. For example, if your company's name just changed from *Bionics* to *NewGen*, (and the site is essentially intact), you can use site aliasing so your customers can get to the same site content from the old `www.bionics.com` address and the new `www.newgen.com` address.
- **URL Redirect Alias**—lets a link to an old URL find the new or changed URL that you want. You use this alias when you need to add, change, or modify an existing URL.

eSync Updates

The following updates were made to eSync:

- Content Dependency sync was improved. As of 8.6, Content Sync syncs content and all entities which have direct dependencies to it. This mostly refers to entities linked within a content block's HTML. The following metadata are synched for a content block.
 - Content Selector Metadata
 - File Selector Metadata
 - Image Selector
 Items selected via these selectors go into the metadata.
 - Alias dependencies are synched as part of Content Dependency sync.

NOTE: An 8.5 site talking to an 8.6 EWS will not evaluate or sync Content Dependency eSync because this feature requires database updates. In this case, it will run content sync as it did in 8.5.

- Backup of configuration files: `serverinfo85.xml`, `data.config` and `sitedb.config` every 24 hours and on-service start and stop (if the files have changed since the last backup).
- Extensive monitoring improvements for the EWS file sync operations via Windows Performance Counters. Counters allow a service to show the exact progress of activities without impacting performance. These are installed when the EWS is installed and run once.
- Logging now includes the entire file sync scope, so anyone can easily see what the

eSync framework is told to sync. This makes it easy to debug problems in the file sync. Here is an example.

```
12/29 3:17:11
PM>TID:13|filesync|Ektron.ASM.EktronServices40.exe|SyncCommFileSyncHelper:
:LogSyncScopeFilter()|LocalFilePath=C:\inetpub\85CMS400Min\workarea\syncstest,
RemoteFilePath=C:\inetpub\CMS400Min\workarea\syncstest,
FolderToSync=Custom, SubdirectoryExcludes=(.svn), FileNameIncludes=(3.pdf)
```

- Improved logging of EWS start in the event log, noting if the EWS does not start properly.
- The log file is a rolling log file based on day and file size in 20 MB increments. The log file name format is `winservice.MM.dd.yyyy.<index>.log`
- The error log file has been renamed from `test.log` to `errors.log`.
- eSync restarts if a file sync failure occurs.

NOTE: An 8.5 site cannot translate some status codes from an 8.6 EWS.

[Ektron Developer Reference](#)

New Templated Server Controls

- **Content**—combination of `ContentModelSource` and `ContentView`; supports custom templates.
- **Menu**—combination of `MenuModelSource` and `MenuView`; supports custom templates.
- **Access Point**—does not support custom templates.

General Enhancements

Content

(See *Writing a Summary for Content* in the *Ektron Reference*)

There is a new mechanism for disabling the automatic generation of a content item's summary.

Roles

- **Membership Admin**—Can create, edit, and delete membership users and membership user groups. Member admin role members cannot work with Ektron users.
- **Widget Synchronizer**—Lets members access the **Settings > Configuration > Personalizations > Widgets** screen. On that screen, they can refresh the widget list.
- **DXH Connection Admin**—Can create and manage DXH connections via the Connect to DXH screen.

- **DXH User Admin**—Determine which users and groups can import and update DXH content into Ektron folders.

DMS and Library File Types

2 new `web.config` keys, `ek_DMSFileTypeWhiteList` and `ek_LibFileTypeWhiteList` represent allowed file types for library assets and DMS assets. In the Workarea, you may only add only file extensions included in the list. To add a new file type, first add it to the `web.config` key, then add it in the Workarea. This functionality was added as a security precaution.

Deleting Smart Form Configurations

You can delete a Smart Form Configuration only if no content is assigned to it. If content is assigned, you must first delete all assigned content. A new toolbar button lets you view and delete all assigned content.

Improved Access to Product Documentation

Ektron has a new HTML5 format for viewing Ektron Workarea help and the **Web** format on the Ektron [documentation page](#). This format requires a browser with robust HTML 5 support. Ektron also has a mobile format for viewing help on a hand-held device. The product documentation is optimized for searching, scanning, and finding the information you are looking for.

If your mobile device can scan QR codes, the following QR codes take you to the mobile versions of the and the Ektron Product Release Notes.

Ektron Reference QR Code



Ektron Product Release Notes QR Code



KB Articles for Upgrading to Ektron Version 8.6

- [Add or Remove Search Properties in the Keyword Index](#)
- [Ektron sites upgraded to 8.6 require 8.6 search components](#)
- [Fast Search: Description and HighlightedSummary returned empty for Smart Form and Product Content](#)
- [String refinements with special characters result in a malformed query error](#)
- [Trending Data Missing from Ektron's SEO Analytics Report](#)
- [Creating Plugins for 8.6 Editor \(3rd Party\)](#)
- [Configuring Allowable Tags and Attributes for Editor Provider \(3rd Party\)](#)
- [8.6 Upgrade: Handling the wurfl.patch.xml file](#)

Issues Resolved for Ektron Version 8.6

- 24792—A new role, Membership Administrator, lets the assigned user create, edit, and delete membership users and membership user groups. Member Admin role members cannot work with Ektron users.
- 49875—Previously, if you had 2 sites on the same server, one configured for Load Balance (with an LB license key) and one not, the Ektron Windows Service saw that LB was enabled in the config file. But, since the second site did not have an LB key, the Ektron Windows Service would stop.
- 49978—If you add a customized style sheet to a folder, then applied a style to text within the editor, the drop-down might display incorrect spacing and possibly incorrect icons. This has been fixed in the Aloha editor, supported in Release 8.6.
- 53864—Previously, if a user viewing his profile page clicked **You have 0 unread messages**, he would move to the **Activity** tab. Now, the text links to the **Private Messages** tab.
- 54057—A new role, Widget Synchronizer, lets members access the **Settings > Configuration > Personalizations > Widgets** screen. There, they can refresh the widget list.
- 55714—Error adding calendar event with ampersand in location.
- 58194—Previously, when you added another site to your eSync chain (beyond the first two), the `share_index` field in the settings table was not being properly updated in one or more environments.
- 54635—For a while, if you added `showreport=true` to the query string for a template with a poll control, the control did not display the poll's results. Now, results are displaying properly.
- 59216—Previously, the `AddTaxonomyItem` method, while adding the content to the specified taxonomy, erroneously removed that content from all other taxonomies.
- 59572—This fix involves the OnTrek starter site's home page, which has a slider control. That control is driven by a Smart Form with a slider speed value. Previously, changing that value had no effect on the slider display.

- 59638—This fix involves placing a ContentBlock server on a template and setting the CacheInterval attribute to a value, for example 500. Previously, if you edited that content and clicked the preview button, initially preview works as expected. But if you edit second time and click preview, you had to wait 500 seconds to see the content.
- 60029—Using the Aloha editor, you can change the look of the style drop-down menu within the editor, not just the individual lines, but also captions, borders, etc.
- 60110—Two aspects of the Upcoming Events widget were fixed: If you uncheck **Enable Paging**, it actually does that now. Also, you can change the text of the **read more** hyperlink.
- 61713—When a group is added to a folder or content's permission list, new methods retrieve permissions of a particular user by passing the userID: GetContentPermissionsList(user Id, cont ID) GetFolderPermissionsList(userId, folder ID).
- 61827—The Content Awaiting Approval report (on the **Reports** tab) and the Content Awaiting Approval widget used to be limited to 300 content items. This restriction was removed.
- 62603—If you create content in a folder that already contains content with the same title and the title includes an apostrophe, a number is now appended to the title of the second content item. This was only a problem if the title includes an apostrophe.
- 62608—When editing content and deleting a library item, the user is prompted to also delete it from the server. Previously, this option was available only within the library.
- 63102—Accented characters (like ë) no longer appear as their encoded value in the content title.
- 64102—Fixes an issue where, occasionally, content was missing its associated QuickLink in the Library.
- 64192—A very small rounding error calculated by a percentage-based coupon was fixed.
- 64888—Fixes a problem with the template sync when the assetmanagement.config file was included.
- 65141—Suggested search results were fixed for the OnTrek sample site.
- 65205—Fixes a problem of hyperlinking in an event calendar. Now, the popup hyperlink window has an ellipsis (...) button next to URL so you can choose the link destination..
- 65263—You can databind UI controls, so that you can rapidly deploy a user interface.
- 65733—When a sync setup was upgraded from a previous version to 8.5, and content or a folder was deleted before the upgrade but after the last sync was performed, running a sync afterward did not delete the content or folder from the

other side and caused skipped changes concerning the metadata assigned to the content.

- 65613—Previously, if you used the usermanager API in the Framework to get a user object, modify and update it, the membership user was now verified when no one has done the verification. This was fixed.
- 65824—Fixes a problem that occurred when trying to add a Targeted Content configuration if the Workarea language was not the default language.
- 66529—Exception in FixOlderVersions Loadbalance license is invalid.
- 66597—An inaccurate error message used to appear if you tried to add a membership user using an API call. Now the correct error appears: "invalid username\password error".
- 66320—Customer user properties are no longer overwritten.
- 66630—Fixes a problem involving Active Directory setup. When you see **Active Directory Authentication is enabled and requires more configuration** and click the **CMS relationships need to be associated with Active Directory relationships**, user names now appear.
- 66725—Previously, if you
 1. Enabled Automatic URL Aliasing.
 2. Enabled Device Detection in the `web.config` file.
 3. Went to a content block and made sure an Auto Alias was assigned to it.
 4. Edited that content and clicked preview.
 5. You were prompted to view the content.
 6. You saw an error.
- 66832—Pagination was added to the screen on which you add content to a collection. Now you can jump to a specific page by number.
- 66865—Facebook updated their API to use oauth1.0 in their init. Ektron's Facebook interface was updated to support this change.
- 66928—Fixes a problem with the PageBuilder toolbar. Now, if the lang type is specified in the URL as French, the Page Layout menu appears in English.
- 66993—Fixes a problem with the CMS:WebSearch server control ButtonImgSrc. Previously, it was always prepended with `/workarea/`. Now, a new `IsButtonImgPathSiteRoot` property indicates whether ButtonImgSrc property is relative to siteroot or not. The default is false, which mean that the path is relative to Workarea.
- 67059—Previously, some clients saw Workarea errors when deleting a taxonomy. The problem occurred because the server name stored in the AssetServerTable was being truncated.
- 67074—A blog moderator gets more information about a blog comment before deciding to approve it.

- 67082—Previously, if a membership user created via Facebook login was deleted, if anyone tried to create that user again, he was prevented from doing so.
- 67190—Web Trends On Premises is no longer supported.
- 67220—If you create a content item with the trademark (TM) special character in the title, Automatic Aliasing removes the "TM" symbol from the alias.
- 67236—You may mark Ektron cookies as HttpOnly via a new web.config boolean property, `ek_HttpOnly`.
- 67256—PageBuilder follows the same conventions as the Workarea regarding the language on the screens.
- 67329—While using the Aloha editor, you can undo a replace action.
- 67360—You can use the GetList method to retrieve menus based on specified criteria.
- 67566—The case-sensitive database check now occurs when the database connection test is run. Previously, the check occurred later in the installation, and caused a login failure.
- 67595—Fixed a problem with the `ei_news` widget. Previously, if you clicked the widget's **Taxonomy** tab, and drilled down one level to see subfolders, none of them had an expand icon.
- 67596—Previously, in a folder that allows page layouts and has many folders, if you selected **New >Page Layout**, it took a long time for the wizard to open and display available wireframes.
- 67628—If you use the Aloha editor, and you enable the Style dropdown for the in-context editor toolbar, custom classes for IMG tags are applied properly, regardless of the browser version.
- 67717—For the eWebEdit400 editor: When manipulating a table, the Cell Properties Dialog accurately reflects the height and width of the current cell.
- 67741—When performing a Backup and Restore of an initial sync, the server index in the settings table for the receiving site's database is now updated properly.
- 67752—In Firefox 10 on a Mac, users editing content in eWebEdit400 can see DMS quicklinks when using the hyperlink/library buttons.
- 67782—Previously, when synching a staging server, if there was a large number of files in the asset/library folders or the assetlibrary, eSync created so many .tmp files that an error would occur.
- 67842—Previously, if User_A edits a PageLayout and then checks it in, User_B cannot edit the page. User B must publish the content before he can edit.
- 67858—eSync includes Targeted Content configurations.
- 67860—In the Workarea/`content.aspx.cs` file, the RegisterJs and RegisterCss methods no longer add an additional forward slash (/) to URLs that they create.
- 67919—If you use the Aloha editor and left-align an image then add bulleted list items to the image's right, the bullets do not overlap the image.

- 67977—A **Today** button is available on calendars. Click the button to insert the current date.
- 68063—Client-side paging in a Smart Form Content Selector field no longer causes time outs.
- 68085—Assume that you edit content and add a link to a PDF. If that link appears in search results, you can now click the link to access the PDF.
- 68146—If you passed as a parameter a list of folder IDs to search, and the number of folders exceeded 10, an error occurred.
- 68192—Calling the function, `FolderManager.GetItem ()`, passing the parameters `GetItem (0, false, true)` returned the root as a child item when the parent is the root. This only occurred when you passed a false Boolean as the second parameter. If a true Boolean value was passed as the second parameter, the root was not returned as a child item if the root was the parent.
- 68244—If you tried to use the **email report** option in the **Contents > Reports** section in Workarea, an error occurred.
- 68265—A new error message was added: "Cannot view or edit files with &, + and % characters in the file name or folder path."
- 68358—Pagination and search functionality is now available for user groups.
- 68360—Display Host Name in Workarea to help orient CMS users is added.
- 68363—After upgrading to 8.02 SP3, blog posts in some categories (subjects) were not displaying. It is fixed by retrieving the post based on the category, after setting the `maxresult` property.
- 68367—Exporting form data does not export all responses.
- 68432—3-Tier documentation updates needed. The documentation is updated.
- 68469—Dashes were not importing correctly when pasted from Microsoft Word.
- 68472—When editing a community group via the site, the **Delete** button was confused for a cancel/close action. Button icon changed to reduce confusion.
- 68474—Errors occurred during a full search crawl: could not crawl users, user groups, and content.
- 68482—Ports 6080 and 6081 are required to be open for aspects of Search Server to work. This is documented.
- 68495—On the Group Invitations Sent to Users screen, you cannot delete a user even if he is no longer an Ektron user.
- 68497—Tooltip still shows **Add Favorites** after an item is added to favorites.
- 68523—Case-sensitive passwords setting was not working.
- 68567—Reordering taxonomy categories: Once a display order is established, if you tried to re-order items and click **Update** without actually moving any items, the last item in the list had its display order set to 1.
- 68569—Blog posts were sorted by oldest to newest. It now sorts newest to oldest.
- 68570—Error viewing automatic alias when content title contained a plus sign (+).

- 68593—When you had a single quote along with a special character that needs encoding, it did not properly decode the value when the content title was being displayed in the Workarea.
- 68603—Adding taxonomy to content in 1 language is not saving in the others.
- 68616—`MetadataTypeManager.GetItem()` returns `isEditable false` when set to `true` in the Workarea.
- 68633—Error from event viewer when viewing a deleted forum post. If you created a forum post and then deleted the topic, and then clicked a link to the deleted topic, an error occurred.
- 68642—DMS source documents were not deleted after being cut and pasted to another folder.
- 68643—`GetCollectionList` timing out.
- 68663—Framework API: `contentId` was not being added to Library property enum.
- 69753—DMS file names cannot contain period characters (.). DMS changes periods to underscore characters (_).
- 68785—Device detection was seeing the Internet Explorer 9 browser as Windows Mobile 7.5 device.
- 68815—Taxonomy not working when you enable both Italian and Portuguese under language settings. If you created a new taxonomy, then created a taxonomy for each enabled language, but 2 languages were not appending to the old taxonomy.
- 68859—`GetDefaultBasket` returns NULL when using `BasketManager`.
- 68896—Paragraph tags are not created when a single paragraph of text is used in a content section. Ektron introduced a provider-based editor in 8.6 to alleviate formatting issues such as this.
- 68901—An alias redirect was returning a status code of 301 instead of 302.
- 68923—Single occurrences of recurring events are not being deleted.
- 68942—`Ektron.Cms.Framework.Calendar.WebEventManager` call `GetEventOccurrenceList()` did not return event metadata as part of the list.
- 68956—A calendar event was not saving the event setting for times.
- 69001—On the Workarea configuration screen, Smart Forms would not sort by ID.
- 69002—The IDs on the controls were not consistently in the Search Framework API sample.
- 69051—WebCalendar widget Event color dropdown was cut off in Firefox 12.
- 69066—Activating users using Ektron API `AuthGuid` failed. `AuthGuid` returns GUID values now.
- 69075—Security issue addressed.
- 69079—When a Community Group that included a group calendar is deleted, the calendar folder (`ekCalendar`) is not deleted and is left without a parent folder. There were some features of CMS that recursively got the parent folder;

consequently, when no parent folder existed, the feature would stop working (timeout).

- 69147—When upgrading OnTrek from 8.5 RC1 (8.5.0.310) to 8.5 SP2, the site failed.
- 69196—The CMS Administrator Group Association field improperly appends @domain in the group name field, and an error occurs when subsequent settings are updated.
- 69200—The content folder table was set to allow up to NVARCHAR(100). The Stored procedures that use it were not updated from NVARCHAR(75).
- 69238—Blog widget settings were not saved.
- 69251—While changing a URL Aliasing rule, `cms_UrlAliasMapping` executed twice. It now executes once.
- 69389—Documentation for v85 does not mention DHTML menu deprecation. It has been removed.

(This page intentionally blank.)

Version 8.5 SP3

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: JULY 23, 2012

For important information about upgrading to Version 8.5, see [Version 8.5](#) on page 187.

Upgrading to Ektron Version 8.5 SP3

See [Google Analytics API upgrade v2.3 to v2.4 & v3.0](#).

Issues Resolved for 8.5 SP3

- 55714—Error adding calendar event with ampersand in location.
- 62603—If you create content in a folder that already contains content with the same title and the title includes an apostrophe, a number is now appended to the title of the second content item. This was only a problem if the title includes an apostrophe.
- 66028—An invalid licensing message was appearing to site visitors on an eCommerce site.
- 67300—Blank data was displayed in the Workarea against the Metadata field when inserting a DMS image to a content selector metadata.
- 67808—European characters in Custom Properties of Taxonomy were not displaying correctly after being saved.
- 67860—In the Workarea/`content.aspx.cs` file, the RegisterJs and RegisterCss methods no longer add an additional forward slash (/) to URLs that they create.
- 68063—Client-side paging in a Smart Form Content Selector field no longer causes time outs.
- 68412—Initial sign in of a new active directory user resulted in all users getting synchronized.
- 68674—Content in Arabic (language type 1025) that was added to a collection did not display through the Collection server control nor did it provide the inner XML.
- 68746—SqlDateTime overflow. Must be between 1/1/1753 12:00:00 AM and 12/31/9999 11:59:59 PM after publishing only Arabic (Saudi Arabia) HTML content.
- 68793—A Summary was not being generated for PDFs.
- 68799—"Arithmetic operation resulted in an overflow" when adding a new calendar event, after upgrade to 8.5.

- 68869—Paragraph tags are not created when a single paragraph of text is used in a content section. Ektron introduced a provider-based editor in 8.6 to alleviate formatting issues such as this.
- 68881—Error adding SubmitFormFieldData after upgrade to 8.5. You were able to leave the "DataValue" of any of these objects as null, but the upgrade to 8.5 generated an exception if the objects were null.
- 68898—When you edited a recurring event in the calendar that had an end date set, 4 hours was added to the end date.
- 68923—Single occurrences of recurring events are not being deleted.
- 68951—Application pool crash when the site was available to external users.
- 68956—A calendar event was not saving the event setting for times.
- 68970—A Builtin user could not see the load balance refresh option to balance assets, if necessary.
- 69021—An error occurred when you attempted to use the multiple DMS upload option.
- 69038—Application pool crash when the site was available to external users.
- 69061—The wrong shipping address was selected when the guest checkout was set to true.
- 69268—AssetManager Update method was removing assigned categories from DMS content.
- 69605—Google analytics phased out APIs on July 10, 2012. This is addressed. See [Upgrading to Ektron Version 8.5 SP3 on the previous page](#).
- 69626—Error ("Value was either too large or too small for an Int32") occurred on a multisite automatic alias.
- 69689— In Ektron eIntranet, When you clicked on Submit in a form with it's content via the ei_content block, the form reloaded but the data was not submitted.
- 69753—When you tried to export data from a form that had 2 or more pages of results and had the Report display to *Table with Values* report, only 2 entries were exported in to the .xls file.

Version 8.5 SP2

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: APRIL 26, 2012

For important information about upgrading to Version 8.5, see [Version 8.5](#) on page 187.

New Features

Update on Search Upgrade Tool

8.5 SP1 release notes describe a [Search Upgrade Tool](#) on page 183. In releases 8.5 SP2 and up, the command takes an additional parameter following WSPath: site path. Here is a sample of the command:

```
SearchUpgrade.exe "server=servername;database=databasename;  
Integrated Security=true/false;user=username;pwd=password;"  
"http://site/Workarea/ServerControlWS.aspx" "/OnTrek/"
```

Product Documentation Update—April 2012

The *Ektron Reference*, Revision 2.0, improves access to product documentation and is presented in several formats: Online WebHelp, Mobile help, and PDF in both US letter and European A4 formats.

- Online help files for Ektron are located on an Ektron-hosted Web server. (In previous releases, help was installed to a folder on your Web server.) If you block your users' workstation access to the Internet, help files are not available, and users see an error when they click the help button. To remedy this problem, either change the firewall to allow access to the internet, or [install help files locally](#).
- Online Help for the *Ektron Reference* comes with a new Ektron-branded look and has the following major enhancements, designed to get the information you need faster:
 - Many screen images, code examples, and tables are hidden beneath drop-down text icons so that expert users can skim through the information, while intermediate users can open the image to see an example.
 - A mobile format of the new *Ektron Reference* is also available, with all the content in the online help, so you can get the information you need on your PDA, tablet, or smart phone.

- New navigational aids. Hover over the links on the A-Z Topic List main page to see where the links will take you.
- Enhanced search results so you get the best answers at the top of the search results. When you search for a term, the term is highlighted in the resulting topics. You can turn the highlighting off by clicking the Highlight Pen in the top control bar. When you click on several topics in the search results pane, highlighting keeps track of the topics you visit.
- New glossary terms. Wherever you see a green italic work, click on it to reveal its definition, or click on the Glossary accordion tab in the left navigation pane to see all the glossary entries.
- Optimized navigation: major topics have drop-down section links to aid in skimming for the information you want without losing your context.
- A new Topic List pane (similar to the A-Z Topic List) gives you access to alphabetically ordered topics. This is also in the Mobile help version.
- Got a topic you keep coming back to? Go to the topic and click the Favorites star and it will be added to your growing list of favorites.

The PDF version of the Ektron Reference is located on an Ektron-hosted Web server. (In previous releases, the PDF was installed to a folder on your Web server.) The new PDF has the following major enhancements:

- Major revision minimalizes content so you can get the information without a lot of extra verbiage. This manual is much leaner without losing important information.
- The new *Ektron Reference* comes with a new Ektron-branded look.
- Improved formatting lets you scan information more easily.
- Sequentially numbered pages to make referencing a lot easier. The Acrobat View page matches the page number in the reference. (No more looking for page 11-231.)
- New A4 format also is available for people in countries where A4 is standard.

To access the PDF from

- your Ektron Web server, click the Windows **Start** button > **All Programs > Ektron > CMS400v86 > Documentation > Ektron Reference (PDF)**.
- any internet-accessible device:
<http://documentation.ektron.com/cms400/v8.50/Reference/Rev2/PDF/EktronReference.pdf>

Issues Resolved for 8.5 SP2

- 50287—Multiple errors were being written to the event log during an eIntranet installation, while updating content in database.

- 66154—When setting up LDAP, a license key violation might appear when trying to log in. Also, when searching for a user through the Workarea, the following error might occur: `An invalid dn syntax has been specified`. These are fixed.
- 66288—The Add/Edit calendar event screen now has an online help button.
- 66362—English aliases still appeared on the page when you...
 1. Opened the Workarea and went to **Settings > Configuration > Url Aliasing > Manual**.
 2. Changed to any language other than US English.
- 66571—A new API method was added: `ContentManager.Cancel` reverses changes made to checked out content.
- 66713—Previously, the `Separator` property for type `Ektron.Cms.ContentMetaData` was spelled incorrectly.
- 66716—Some spaces between words were removed, causing them to mesh together when you...
 1. Were using FireFox version 3.6 or 8.
 2. While creating a new HTML Form/Survey, selected **paste from Word**.
 3. Viewed the source code.
- 66771—If you chose **Workarea > Settings > Configuration > Url Aliasing > Manual**, and used the **Search** field to find aliases, the results were not paged.
- 66808—In a multisite environment, if the multisite folder id number was in the billions, you could not create page layouts in PageBuilder.
- 66831, 66868, 67912, 68025, 66360—Several changes improved the security of the Ektron product.
- 66854—When passing multiple folders to the Web Search control, if any of the folders did not exist, no results were returned. Now, the search ignores invalid folders and searches valid folders.
- 66855—Previously, if you
 1. Chose **Workarea > Settings > Users > [select a user] > Edit**.
 2. Entered a Forum Signature and saved the user.
 3. Viewed the user preview. In the edit window, the forum signature did not appear.
- 66858—While using the eIntranet sample site, CMS users were not able to add a topic in group forums.
- 66860—When you assigned any Products folder to a taxonomy category, you saw an error.
- 66912—The Google Analytics report "Traffic Analytics - View Locations from Visitors" screen had an empty dropdown box. The box was removed.
- 66934—When updating just the base content data for a `ContentAssetData`, the `AssetManager` checked to see if the file was null. If it was not null, it opened a stream and passed the new data. However, it also passed the stream if the file was null. This caused the file to become empty and broken. It could also corrupt the

asset, displaying the error: Asset doesn't exist or you do not have permissions.

- 66943—Under certain circumstances, after setting up eSync on 2 servers, you got 1 error when adding a Sync relationship and another error when running a full sync. These are fixed.
- 66974—An Ektron user who is not in the Administrators group and a membership user with moderate permission could not edit other users' forum topics from site.
- 67008—When you created a new menu and then added a sub menu, you saw this error: Error Converting data type bigint to int.
- 67011—If you created a taxonomy and added properties (such as image URL and link), they were not exported with the XLIFF. As a result, the properties were not imported with taxonomy in the new language.
- 67025—Server names were truncated beyond 15 characters in XML files and database tables. This could cause the following error when deleting a taxonomy: Error occurred while executing cms_deletetaxonomy: Cannot insert the value NULL into column 'server_id', table 'EktronIQHKGDev.dbo.perform_action'; column does not allow nulls. INSERT fails. The server name stored in the AssetServerTable is truncated. This occurred because a machine's name is limited to 15 characters when in a domain, but a machine name in a workgroup can be much longer. To fix this, Ektron now uses `System.Net.Dns.GetHostName()` instead of `Environment.MachineName` everywhere.
- 67030—An error occurred in the calendar month view when you...
 1. Created an image selector metadata definition.
 2. Associated the metadata definition with a calendar.
 3. Added a new calendar event, and added an image to the metadata.
 4. Saved the event.
 5. Double-clicked the event in the calendar month view.
- 67044—While adding a coupon, under the **Items** tab, the text on the Tabs, Column Headers, and Message columns was hard-coded.
- 67046—Previously, if you
 1. Created html content.
 2. Edited the HTML source.
 3. Added an invalid xml structure.
 4. Clicked on Design.
 5. The error was published in the content instead of throwing a JS exception.
- 67102—The API call `ContentManager.update` displayed an error when you updated private content, or content that inherited private permissions from the parent folder.

- 67127—The hyperlink displayed in search results but had incorrect URLs when you...
 1. Created content in the workarea.
 2. Created a hyperlink with the same name.
 3. Performed a search.
- 67135—In a configuration consisting of 2 sites each on a dedicated internal IP, when accessing the Search Status screen in the Workarea, you saw this error:
`No status information could be retrieved. This can occur if you have not yet configured search functionality for your site or if your site cannot communicate with the associated Search Server instance.`
- 67155—No blog posts displayed when you...
 1. Upgraded from 8.02 to 8.5.
 2. The current blog displayed as expected.
 3. Tried to open any recent archives.
- 67200—The asset did not appear in the Group Documents section when you...
 1. Logged into the eIntranet site home page, selected departments then **Training > Group Spaces**.
 2. Clicked the Training group.
 3. Clicked the Documents link in the left panel.
 4. Added a new asset.
 5. Clicked the asset title then **Edit**.
 6. Modified the Title then clicked **Publish**.

Now, the asset appears in the Group Documents section.
- 67207—You can now use Mozilla Firefox to edit Word documents in the Ektron Workarea. Previously, you could only do this with Internet Explorer.
- 67229—The content item was gone when you...
 1. Created a new taxonomy.
 2. Created a new automatic alias based on taxonomy. Choose the taxonomy you created in step 1.
 3. Created PageBuilder content.
 4. Assigned the new content to the taxonomy.
 5. Edited the PageBuilder content's title.
 6. Went back and viewed the taxonomy.
- 67263—If a content item containing an unordered list was placed on a PageBuilder page via a Content widget, the resulting .txt file for search (under the asset folder) was missing spaces. As a result, a search for those words would fail.
- 67351—In Ektron versions prior to 8.5, multi-select custom user properties were added to the `dynamic_data_tbl` as a record per selection. So, a select list of 4

items added 4 records to the table. The `value_order` column showed the order in which they were added.

- The 8.5 API changed the multi-select to a comma-delimited string, resulting in only 1 record, with a `value_order` of 1 always being added. Previously, if you upgraded from 8.0 to 8.5, the upgrade script did not handle this property.
- 67370—When editing a user in the Workarea for a site that uses Active Directory integration, if you changed the user details and clicked **Update**, the domain field was being cleared.
- 67372—**eSync**: The folder sync was syncing Workarea and template files.
- 67415—If any Smart Form field had no value, it was being filled with the value from the previous node in the XML.
- 67425—If you edited content and added a link to a PDF file, then browsed to the quicklink, the correct link was added to the content. For example:
`/OnTrek85/WorkArea/DownloadAsset.aspx?id=391`
 But when you searched for that link, the wrong link appeared in search results. For example: `/OnTrek85/assets/DownloadAsset.aspx?id=391`. This resulted in a 404 error "resource not found."
- 67470—The Summary showed the Search Server generated summary. It should have shown the summary you entered on the Summary tab when you...
 1. Created content.
 2. Inserted text on its Summary tab.
 3. Created a template with a Web search control on it.
 4. Set `ShowCustomSummary="true"`.
 5. Waited for crawl to finish.
- 67472—When using Firefox 10 and the eWebEdit400 editor, the <Enter> key did not move down to the next line.
- 67493—When using the Ektron Framework API 8.5 in a 3-tier application, there was an issue retrieving content items with persisting user/custom ordering (that is, ordering set by the user through Ektron CMS site). After using the `ContentManager` class, if you passed in a `ContentCollectionCriteria` object to the `GetList()` method, the order was sorted by Id field, even though the `OrderByCollectionOrder` property was set to true.
- 67535—Several enhancements improve the performance of calendars, both on a Web page and in the Workarea.
- 67549—When you placed a Messaging server control on a plain template with no css/js, the Message screen did not appear on the Web page. Or, if it did appear, it disappeared after login.
- 67552—There was no way to edit a group forum topic name.
- 67557—When attempting to update the folder properties `IsContentSearchable` and `IsContentSearchableInherited`, then sending the folder data object to the `UpdateFolder` method, those properties were not updated.

- 67587—In 3-Tier architecture, if you used the `ContentCriteria` property with a filter that specified an `In` filter operator and passed an array of `longs` or `ints` as the value, an error occurred.
- 67635—If you set the default currency in `web.config` to a non-US currency (for example, Pound Sterling—code 826), that was the only currency enabled in the Workarea. But, the cookie for not-logged-in users stored a `SiteCurrency` value of 840 (840 is US currency). As soon as the user logged in, the site currency value in ecm cookie changed to match `SiteCurrency` in `web.config`. Now, the cookie for not-logged-in users is the default currency.
- 67682—You could not update a content item's metadata using `ContentManager` API.
- 67695—You got the deleted user's output when you ...
 1. Created a user with `authenticationtypeid =1`,
`authenticationuserid=123456789`.
 2. Deleted it.
 3. Create a second user with same `authenticationtypeid =1`,
`authenticationuserid=123456789`.
 4. Used the following method to get the user data.


```

UserManager Usermanager = new UserManager(); long
AuthenticationTypeID = 1; //Get the User data for given ID
UserData Userdata = Usermanager.GetItem(AuthenticationTypeID,
"123456789");
          
```
- 67697—The Insert Quicklink dialog was not displayed when you...
 1. Created content (assign several aliases to it, either manual or automatic).
 2. Edited the content.
 3. Clicked the **Library** button.
 4. Clicked search for the above content.
 5. Clicked the result link.

Now the Insert Quicklink dialog appears, letting the user choose the desired quicklink.
- 67712—If you performed a CONTAINS search for a string using the Index Search server control, the leading zeroes in the search phrase were dropped. For example, although the search phrase was '001,' because leading zeroes were removed, content containing '1' was returned.
- 67715—Certain Ektron messages caused the Inbox to not display, either through a Messaging control or the Workarea page `CommunityMessaging.aspx`.
- 67738—If you had page host cache turned on, when you load tested the site, the PageBuilder pages crashed until there was an IIS reset, app recycle or `web.config` change.
- 67755—Targeted content rules were not synched when running the default sync scope (ektron). Now they are.

- 67815—If more than 50 submissions were entered for an HTML form, totals only considered the last 50 items, regardless of which report display was chosen. And, there was no paging to see previous entries. These problems are fixed.
- 67828—**eSync**: Previously, the template upload sync was not finishing.
- 68076—The ContentList server control only displayed the first 250 content items. Now, it displays an unlimited number of items.
- 68086—If you...
 1. Created a Console App.
 2. Added a simple Search API sample using `AdvancedSearchCriteria` or `KeywordSearchCriteria`.
 3. Confirmed that your Search API code works using a template under your site and there are results coming back (APIs note that results are needed to recreate this defect, if your search code returns no results, an exception is not thrown).
 4. In Console App, called search API:

```
Ektron.Cms.Framework.Services.Search.SearchServiceClient sm =
new Ektron.Cms.Framework.Services.Search.SearchServiceClient();
searchResponseData = sm.Search(criteria);
```

5. The Console app was throwing an exception on the second line of code:

```
System.ServiceModel.FaultException`1 was unhandled
```

- 68100—After upgrading to 8.5 SP1, users in the Administrators group saw the following error when clicking **Settings > Users** in the Workarea, as well as when clicking any User Group.
Exception: Error: The current user does not have permission to carry out this request.
- 68166—If multiple ContentBlock widgets exist on a page, all widgets were showing the same content when passing in id querystring.
- 68179—The Framework API now provides a method for getting a list of `TaxonomyData` based on `TaxonomyCustomProperty`.
- 68239—A remote server error occurred when you...
 1. Installed 8.5 SP1 build OnTrek site in a subfolder.
 2. Logged in as admin.
 3. Edited the home page from the site.
 4. Saw this error in the event log: `Error:EkContent.MakePageBuilderRequest`
Exception : The remote server returned an error: (404) Not Found, editing or publishing pagebuilder page (only in site installed in subfolder
- 68240—You could not access the page in the Workarea. An error was thrown, because an image did not exist in the imported language, and the metadata did not default to the default language when you...

1. Had a page that contained a metadata item that is an image.
 2. Exported that content.
 3. Reimported the content in a different language.
- 68268—You could not use the translation package nor the export for translation screen in the Workarea localization settings for an eCommerce folder.
 - 68282—PDF files added as DMS docs to which aliases were applied could not be added to a content selector metadata definition if they were found through the search functionality. You could select the item, and it appeared to be added to the metadata. But when you published, it was removed.
 - 68314—The bookmark did not show the translated version of the content. Instead, it showed the content in the default language when you...
 1. Set up automatic aliasing for French and English content based on taxonomy.
 2. Bookmarked a selected, translated automatic taxonomy alias.
 - 68336—If you created a 3-tier environment and placed the user search templated controls on a page in the presentation level, then went to the page and ran a search for a user, no users were found.
 - 68353—The scroll bar did not work on the content history page. Now, when viewing a content history that exceeds one page, you can scroll to view additional information.
 - 68370—A search result pointed to the middle layer, but it should have pointed to the presentation path when you...
 1. Installed a 3-tier site.
 2. Set up search.
 3. Dropped site search controls onto a page in the presentation layer.
 4. Went to the page.
 5. Ran a search and hovered over the result.
 - 68371—If you...
 1. Set up 3-tier website with search.
 2. Dropped the XML templated controls onto a page in the presentation layer.
 3. Set the controls to a Smart Form configuration.
 4. Went to the page.
 5. Saw message **No Smart Form can be found**. (If you dropped the controls in the middle tier and visited the page, the Smart Form appeared properly.)
 - 68391—After changes were made to an XSLT, a control using that XSLT still displayed the cached version until the app pool was recycled or the cache was cleared by some other means. This happened even if caching was turned off for the control.

- 68399—You saw iframe code inserted when you...
 1. Created new Smart Form content.
 2. Viewed the content's HTML.
 3. Clicked a link to add a new field.
 4. Viewed the content HTML.
- 68484—If a page on your website called `GetEventOccurrenceList` on a calendar of about 200 events, the page's performance was decreased.
- 68485—In version 8.5 SP1, if you tried to use **Edit Profile** on the UserProfile server control, you were not allowed to save changes to any other user (even with admin permissions). Instead, you saw the error: `User not authorized`.
- 68522—If you right clicked the image of a result, it pointed to the middle tier when you...
 1. Set up a 3-tier environment.
 2. Dropped the product templated controls onto a page on the presentation layer.
 3. Went to the page on the presentation layer and searched for a product.
- 68574—If you added a large number of calendar events to a calendar, the Web calendar server control and the Workarea both were not showing events for few days of every month.
- 68619, 67555—The Image Data value disappeared when you...
 1. Created a PageBuilder page.
 2. As you worked through Wizard, **Image Data** did not appear under Metadata.
 3. Published the page.
 4. In the Workarea, when you edited Properties, **Image Data** appeared on the Metadata tab.
 5. Added Image data.
 6. Opened, edited and published the PageBuilder page.
- 68851—After upgrading from v802 SP2, some multi-site functionality was broken with Aliasing and Manual Aliasing in the Workarea. Specifically, sorting no longer worked, and some server errors were being generated.

Version 8.5 SP1

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: DECEMBER 7, 2011

For important information about upgrading to Version 8.5 or higher, see [Version 8.5 on page 187](#).

New Features

Webtrends Reports

Webtrends reports are available in three additional formats:

- Bar chart
- Heat map
- Pie chart

Search Upgrade Tool

A new Search Upgrade Tool creates a summary for PageBuilder pages by searching within the page's content. Specifically, the search upgrade tool makes a Web request for each PageBuilder page in the database, and updates the content table's `content_text` column with the response.

SearchUpgrade is run as part of the upgrade process. If it fails, you can run it manually by following these steps.

1. Open a command line and point to `C:\Program Files\Ektron\CMS400v85\Utilities\SearchServer\SearchUpgrade`.
2. Enter your web.config file's `connectionString` information, followed by your `WSPath` value (also located in web.config). For example:

```
SearchUpgrade.exe "server=servername;database=databasename;
Integrated Security=true/false;user=username;pwd=password;"
"http://site/Workarea/ServerControlWS.aspx "
```

Issues Resolved in 8.5 SP1

- 54717—Previously, when editing content with nested tables and using Firefox on a Macintosh, it was difficult to select the outer table for resizing. This was fixed.

- 58241—Previously when catalog entry content was restored, the Media tab was not displayed on preview and the image was not restored in the media section of the content. This was fixed.
- 64197—Previously, tabs added when editing default widgets could not be deleted from the Desktop.
- 65838—Previously, an error occurred when a user without permissions to publish content attempted to edit that content after having submitted it for approval. This was fixed.
- 65940—Previously, when content items were added to a collection, the new items were not sorted by the collection's current sort order. This was fixed.
- 65972— Previously, when a form that generates email included a choices field, the email was sent in XML even when the "Send data as XML format " property was set to send standard mailto format. This was fixed.
- 66101—Previously, an error occurred when trying to edit an existing hyperlink in the Library which had a URL of "/name." Also, if the folder containing the hyperlink was renamed, the hyperlink was placed at the Library root. These issues were fixed.
- 66159—Previously, when logging in a user with the `Ektron.Cms.Framework.User.UserManager` login method on a system using Active Directory for authentication, the login would succeed even if the password was incorrect. This was fixed.
- 66302—Previously, when editing content and adding a Library item, replacing a Library item using the **Overwrite** button on the "To upload and insert a local file" window did not overwrite the item. This was fixed.
- 66303—Previously, if a taxonomy and categories were adding using the default language, and a top level category name is edited in another language, the default language category name is overwritten with the new language name. This was fixed.
- 66345—Previously, a user strategy was not updating the user properties for overrides `OnBeforeAddUser` and `OnAfterAddUser`. This was fixed.
- 66346—Previously, an error occurred when an image (DMS document) is assigned to a image selector and the associated content is published, This was fixed.
- 66351—Previously, if a content item within a menu tree had the same ID as the menu ID being fetched using the `MenuManagerAPI`, the content ID was returned as a spurious child menu when using the `MenuManager.GetTree` method. This was fixed.
- 66359—Previously, the mandatory Smart Form validation check was avoided when existing rich text fields were removed by backspacing.This was fixed.
- 66368—Previously, even though the Everyone user group is assigned the Alias-Edit role out of the box, the Alias tab is not displayed for users in the Everyone group. This was fixed.

- 66370—Previously, when creating a new page the page title is changed to "Content to be published" without the users input. This was fixed.
- 66404—Previously, the ContentManager API did not have a Save method (`ContentManager.Save()`). This was fixed.
- 66433—Previously, the onchange event for a dropdown was not working correctly in a form. This was fixed.
- 66455—Previously, on sites set up as staging servers, links to thumbnails in the image library were incorrect. This was fixed.
- 66476—Previously, the membership control, when activating a new membership account via email and successfully passing the login information, displays an error indicating that the user is not found. This was fixed.
- 66497—Previously, year and month properties set by a query string were not respected when caching was turned on so that the Blog control displayed the main list with no filtering. This was fixed.
- 66522—Previously, some Analytics API code with the IList method resulted in a "Connection property has not been initialized" error. This was fixed.
- 66538—Previously, a call to the `MenuManager.GetTree()` function generated the following error when passed a large ID number as a parameter: `FormatException`1: Value was either too large or too small for an Int32`. This was fixed.
- 66550—Previously, the Blogpost server control did not display posted comments. This was fixed.

(This page intentionally blank.)

Version 8.5

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: SEPTEMBER 30, 2011

Upgrade Notes

- 8.5 code is backwards compatible except for the few cases listed below ([End of Support for Microsoft Indexing Service below](#), [End of Support for Plug-In Extensions below](#)).
- Database considerations: You need SQL2005 SP5 or above (as stated in the requirements).
Ektron recommends upgrading to SQL 2008R2, since Microsoft could stop supporting 2005 any time after next SQL release. Plus, SQL 2008 R2 has major performance enhancements.

End of Support for Microsoft Indexing Service

Releases 8.5 and up do not support the Microsoft Indexing Service. Instead, the search is powered by Microsoft Search Server.

When you install or upgrade to Release 8.5 or higher, dialogs appear to help you set up Microsoft Search Server to work with Ektron. For more information, see the Ektron Reference Manual section "Helping Users Navigate Your Website" > "[Using Search](#)".

End of Support for Plug-In Extensions

Releases 8.5 and up do not support Plug-In Extensions. You may keep the service installed and use it with older sites, but it must be turned off for 8.5 sites. By default, Ektron's installer turns off the extensibility service for upgrades and new installations.

IMPORTANT: Do not confuse Plug-In Extensions with CMS Extensions. CMS Extensions are fully supported for 8.5. See [Customizing Behavior with Extensions](#).

Support

Existing clients current with maintenance should use [Ektron Support](#) for questions or issues. Anyone evaluating Ektron 8.5 for any other reason is urged to engage with Ektron Sales for direction and options for further assistance.

License Keys

Version 8 license keys continue to operate for the Release Candidate. But for the official release or a point release thereafter, Ektron has changed the keys to enforce the features and structure of a new licensing model. Please consult your Ektron Account Manager for more information.

KB Articles for Upgrading to 8.5

When you upgrade, Synonym Sets and Suggested Results created in previous versions are available in 8.5.

- Searching by `XmlConfigId` using IndexSearch API does not work after upgrade to v8.5
http://dev.ektron.com/kb_article.aspx?id=35659
- Advanced query syntax in Search API does not work after upgrade to v8.5
http://dev.ektron.com/kb_article.aspx?id=33649
- Aliased pages with non-standard extensions are not searchable
http://dev.ektron.com/kb_article.aspx?id=33631
- Upon 8.5 upgrade, you may see error: The transaction log for database 'name' is full
http://dev.ektron.com/kb_article.aspx?id=36793
- Effect of Duplicated Fields within a Smart Form on Search
http://dev.ektron.com/kb_article.aspx?id=36881
- 8.5 Search does not find new or updated assets
http://dev.ektron.com/kb_article.aspx?id=36776
- Clicking a community user or group displays "Resource not found"
http://dev.ektron.com/kb_article.aspx?id=37514
- Using JavaScript in XSLT
http://dev.ektron.com/kb_article.aspx?id=482
- Text between brackets is not searchable
http://dev.ektron.com/kb_article.aspx?id=33628

Feedback

Ektron encourages your feedback and would like to speak to you about your concerns, interests, and project needs. Please contact your Account Manager for more information. Send all other requests to cms400feedback@ektron.com.

New Features

Search

- Based on Microsoft Search Server, [Ektron's 8.5 Search](#) brings new features including dynamic search relevancy tuning, automated query suggestions, search analytics reports, and more. Ektron Site Search offers massive scalability, including all types of Web content, Microsoft Office documents and rich media content.

While the Web Server control is still supported, it is deprecated, and a new set of server controls has been added to maximize the new capabilities.

- Upon upgrade, Synonym Sets and Suggested Results created in previous versions will be available in 8.5.

Workarea Redesign

- The Ektron Workarea interface has been redesigned to provide a modern, intuitive user experience. Authoring and editing are now faster than ever thanks to the newly designed Action Bar. Similar functions are grouped together, and the most commonly-used actions are explicitly highlighted. Navigation menus and buttons, as well as other interface elements, are now standardized, ensuring consistency throughout the entire application. The result: a more optimized, intuitive interface that allows users to be more productive.

Framework API and Developer Sample Site

- Install the OnTrek sample site then click **Developer Reference** from its home page. This reference includes examples and documentation of the new Framework API, Framework UI, and Templated Controls.
 - The Ektron Framework API radically improves developer productivity through a highly consistent and discoverable set of functions and methods. When combined with new support for Microsoft LINQ, developers can design websites with a fraction of the code it took to accomplish the same work in the past.
 - User Interface (UI) controls are new building blocks for developers to rapidly construct user interfaces. The UI controls are built using jQuery and .NET, and bridge the gap between jQuery developers and .NET developers

3-Tier Architecture

- [3-Tier Architecture](#) means that no Ektron software exists on the Web tier. As a result, CIOs and IT architects looking for maximum scalability, reliability, and security can deploy Ektron in a manner consistent with enterprise software deployments.

Diagnostics Utility

- Ektron's [Diagnostics utility](#) provides comprehensive information about servers in your Ektron network.

Mobile Device Support

- You can set up Smart Form configurations to [recognize a user's device](#) and, based on that information, display or hide content.
- When adding a device configuration, you can now [group devices](#) either by model or operating system.
- You can [add a mobile device](#) that's not included in the standard WURFL file.

Taxonomy

- A new Taxonomy property lets you [synchronize](#) all language versions of content. Synchronize means maintaining the same content in multiple language versions of taxonomy.

Localization

- If content is not available in the language in which a visitor is viewing the site, you can now specify a [fallback locale](#). If content is not available in that language, the default language is used.
- You can create a [new locale](#).
- A [Localization Dashboard](#) provides an overview of translation activity.
- Each Ektron content item has a [translation status](#). Only content marked "ready for translation" is included when you create an .xliff file.
A new role, Translation State Admin, allows designated users to change the translation status of content.

Another new role, XLIFF Admin, allows designated users to export .xliff files.

- You can use a [Multilanguage Translation Package](#) to create and control groups of content and folders that require translation.
- Within the content editor, you can use the [Localize Section button](#) to localize paragraphs for XLIFF translation.
- Key [metadata fields](#) are recognized in the XLIFF process and will be imported/exported.

Aliasing

- A new check box (**Manual Alias Required**) on the folder properties' Aliasing tab lets you require the assignment of a manual alias to content in a folder.

Folders

- New folder properties
 - Content Searchable - sets default value of Content Searchable property for content added to folder.
 - [DisplaySettings](#) - let you display/suppress tabs in the Create or Edit Content screen.

Analytics

- [Site Overlay](#) provides a map of popular links on a Web page, based on the frequency of clicks.
- Google Analytics
 - Support for [Advanced Segments](#).
 - Tracking [Clicks by File Type](#).
- Support for [SiteCatalyst](#) (previously Omniture)
- Support for [Webtrends](#)

eCommerce

- User can delete their address from MyAccount control.
- [Inventory report](#) is now available.
- An eCommerce [administrator may be notified](#) when an order is submitted.
- A [shipping tax class](#) was added.
- Two properties were added to the Coupons Scope screen: [Apply to Subscriptions](#) and [Apply to Quantities](#).

Community Features

- Customizable [email reply settings](#).
- Community Group Forum Post And Reply notifications

eWebEdit400 editor

- Button to [hide/display temporary markers](#).
- On the editor menu, an undo checkout button lets you close the editor without saving changes.
- Within the content editor, you can use the [Localize Section button](#) to localize paragraphs for XLIFF translation.
- All toolbar options were added to the right-clicked context menu within the editor. To access them, right click and choose **Menu** > a submenu > an option.

- You may also access the context menu clicking the context menu keyboard



key (). From the context menu, use arrows key and the <Enter> key to navigate the context menu.

eSync

- 8.5 introduces the ability to [minimize the time required to complete an initial sync](#) if you have a large database or number of assets. In both cases, you use a tool other than eSync to complete the initial copy. From then on, use eSync to maintain the ongoing transfer of data among servers in a sync relationship.
- Some customers prefer a tool other than eSync to sync asset files, for example Robo Copy. So, you can now [disable eSync's assets sync](#).

Smart Forms

- A Calendar Field type allows a default value of Current Date.
- A checkbox (**Keep Single Blocking Tag**) lets you apply apply/remove <p> tags around rich area field's single line of text.
- The Text field dialog has new fields that let you set a field's width and height in characters.

Online Help

- Online help files for Ektron are located on an Ektron-hosted Web server. (In previous releases, help was installed to a folder on your Web server.) If you block your users' workstation access to the Internet, help files are not available, and users see an error when they click the help button. To remedy this problem, either change the firewall to allow access to the internet, or [install help files locally](#).

Menus

- The DHTML Menu server control has been deprecated. Ektron recommends using the Flex Menu control instead.

Roles

- Two new [roles](#) allow for more precise authorization: Collection admin and Menu admin.

Importing DMS Assets

- If the client workstation has MS Office, the user is asked to specify the Office version before uploading.
- [Restrictions with Microsoft Office 2010](#).

Installation/Upgrade

- Updated to help you install or connect to Microsoft Search Server
- Several dialogs that asked one question were consolidate into a single dialog, which also provides more information to help you answer each question.
- The procedure for [moving a site to another server](#) was simplified.

Issues Resolved for Version 8.5

See also: [Issues Resolved for Version 8.5 RC2 on page 200](#), [Issues Resolved for Version 8.5 RC1 on page 204](#)

- 22985—The mapaddress, latitude, and longitude fields now appear with non-English content. Previously, they only appeared for English content.
- 44536—Previously, if a folder contained over 200,000 pieces of content and over 20,000 sub folders, if you changed the taxonomy for the folder, you saw a timeout error message: Timeout expired. This was fixed.
- 45270—Previously, a multi-site folder did not show up in the folder tree for SharePoint. But if SharePoint and Ektron CMS are on different domains, the user must login log in once on the browser that accesses SharePoint. When that happens, it starts the session and sets the login cookie on the SharePoint domain that cannot be picked up by CMS.
- 48504—Previously, the eCommerce workflow did not let the approver edit a product before approving it. This functionality has been available for regular content. Now it's also available for eCommerce products.
- 48610—Previously, in a multisite configuration, if you use eSync and set staging and production paths, and ran a search on the staging side for an image, you saw a broken image. This was because the image was not yet on the production site. This was fixed.
- 49831—Two ways of working with menus in the Workarea were improved.
 - Left panel Menu tree: After adding an item to a menu branch, the whole menu previously collapsed, and you had to open all branches again to add something else. This was fixed.
 - Right panel: Now displays a navigate backwards button
- 49834—The fixes for defect 49831 are applied to Taxonomies.

- 50965—Previously, when validating a website against the W3C CSS validator (<http://jigsaw.w3.org/css-validator/>), clients would get 3 errors. This was fixed.
- 51636—Previously, if you used the PageHost.ascx control (which contains `<asp:ScriptManager ID="scripts" runat="server" />`) on a page, it failed with the error "only one ScriptManager can be on page." This was fixed.
- 52115—Previously, customers were unable to use a credit card for purchases for the UK version of PayFlow. This was fixed.
- 52246—Previously, if metadata with the same name were added to a Staging and a Production environment in eSync, then a sync was run, the content could not be loaded in Workarea because of the duplicated metadata definitions. This was fixed.
- 53340—Previously, if you uploaded PDFs to the library, they were indexed and showed up in search results. However, after upgrading to some versions of Ektron CMS, the PDFs were not searchable. In Release 8.5, all library files are searchable by title.
- 54312—Previously, the Search threw an error when using this synonym set: "entering the tenancy; lease; lease agreement; rental agreement; month to month; 2.0; 2; 2.1" Error: Search error - 'Unspecified error'. This was fixed.
- 54513—Previously, if you placed two content widgets in a single dropzone, it produced duplicate `id="dropcontainer"` attributes, which is invalid XHTML. This was fixed.
- 54902—Framework API : You can set a content subtype in the content criteria object: `Ektron.Cms.Common.ContentProperty.SubType`
- 55404—Previously, when you used auto add member to CMS from Active Directory, it did not create CMS users if the group's name included an ampersand (&). This was fixed.
- 55496—Previously, after you created a long form using **New > HTML Form/Survey** in the Workarea, if you printed the page using Firefox or IE7, the form was truncated after the first page. This was fixed.
- Be sure to print the frame independently. Also, print from the published form > form tab.
- 55702—Previously, in the **Workarea > Settings > Configuration > URL Aliasing > Settings > Edit** screen, you could not enter a value into the **Extensions** field that exceeded 50 characters. This length has been increased to 250.
- 55909—Assume you had a series of scheduled syncs, for example 8:00 AM, 10:00 AM and so forth. At 8:00 AM, the first sync ran. If it finished at 8:40 AM, on the following day, the sync would start at 8:40 AM instead of 8:00 AM. In other words, start time changed every day to the previous day's end time. This was fixed.
- 55944—Previously, if you had a Metadata Control on a master page with a dynamic parameter set to ID, some pages did not have the dynamic parameter id. Also, the control made 2 unnecessary db calls with `id = 0` every time. Both problems were fixed.

- 56365—Previously, when you setup SSL, you could not view websites listed in the SearchConfigUI and SecurityConfigurator executable files. When you turned off SSL, you could view those websites. This was fixed.
- 56453—Previously, when you attempted to clone a file input field, a security exception was thrown. The implementation of the .clone was overloaded in `ektron.js` and differs from the implementation in the native jquery library, which simply copies the innerHTML. The `ektron.js` performs a direct val copy. (As a security measure, most browsers do not let you change the value of file input file.) This was fixed.
- 56489—After upgrading, a client frequently noticed application error messages related to business analytics. For example: at
`Ektron.Cms.Analytics.InternalSupport.DAL.
BusinessAnalyticsQueryDal.UpdateReportData(String
eventName, DateTime eventDate)`
This was fixed.
- 57222—Previously, after upgrading, the newer NewtonSoft DLL in the BIN directory was replaced with the older DLL. This was fixed.
- 57541—Previously, some content in "Marked for deletion" status resulted in an error in the workarea. This was fixed.
- 57825—Previously, in the web.config file, the default value of the `ek_linkmanagement` attribute was false. It has been changed `true`.
- 58108—Previously, in eSync, you could not exclude folders whose names included upper and lower case characters. This was fixed.
- 58548—eIntranet: Previously, when you loaded the UserProfile.aspx page from My Intranet > My Profile, the page did not include the profile id querystring parameter, which was preventing certain functionality that depended on it. This was fixed.
- 58864—Previously, some Business Analytics reporting wasn't matching up. For example, on the Template Report, the details did not match the summary. This was fixed.
- 58869—Previously, there was extraneous text in the search results. This was fixed.
- 59375—Previously, if you scheduled content on a staging site to go live on a future date, the content did not go live as expected. This was fixed.
- 59430—Previously, load balancing among three servers was inconsistent. For example, after dropping an image or a file on authoring server, it sometimes got copied to the second and third servers, and sometimes did not. This was fixed.
- 59439—Previously, if private content was set to inherit from a folder that was set to private, and the folder was later set to public, the content remained private. This was fixed.
- 59569—OnTrek Starter site: If you ...
 1. Set the value of the **Items per page** for the upcoming Events tab to **5**.
 2. Created an appropriate number of calendar events.

3. **EnablePaging** was turned on.

- 59582—Previously, the API call `userData = userAPI.AddUser(userData);` threw an exception if Boolean custom user properties were defined and you did not set a value on the `userData` object before calling `AddUser`. This was fixed.
- 60031—Previously, some customers reported multiple errors in the event viewer. Here is one error message: An attempt to register file at path `"/WorkArea/java/plugins/modal/ektron.modal.css"` was made using key `"EktronModalCss Control Name: tgi3_tgdirect_master_brand_master."` This was fixed.
- 60227—Previously, when some customers tried to search for Active Directory users in the Workarea, it took a huge amount of time, and would often timeout prior to finishing. This was fixed.
- 61743—Previously, French accented characters were getting double encoded after editing menu properties. This was fixed.
- 62182—Previously, items in the `taxonomy_item_tbl` that were removed from CMS were not being clearing from the table. Also, when items in the taxonomy are reordered, the display order of the old items in the table does not change. The item that was moved does change. These are fixed.
- 62264—Previously, when you
 1. Used FireFox and edited content in the eWebEdit400 editor.
 2. Added some text.
 3. Placed the cursor in the first line.
 4. Added more text.
 5. Selected the text.
 6. Applied a Header style to that text.
 7. The text displayed across two lines unnecessarily.
 This was fixed.
- 62377—Previously, after upgrading, when some customers tried to access the manual load balance, they saw an `object reference not set to an instance of an object` error. This was fixed.
- 62389—Previously, some customers experienced extreme load times when content was added in another language. This only happened with IE 7. This was fixed.
- 62695—Previously, if you set up an extension to take the create date string, add one year, then store it in the end date, the end date wasn't getting updated properly. This was fixed.
- 62917—Product Catalog de-DE taxonomy terms overwrote en-US because there was no UI to enable/disable the synchronize on taxonomy nodes. The UI was added and fixed the issue.
- 63001—If a piece of content had multiple quicklinks, the content was duplicated in a list summary with the same title and alias (if aliasing was used); even if each

quicklink had an alias assigned to it. If aliasing was turned off, it would return the individual quicklinks, but still used the content title, so it looked identical. This was fixed.

- 63552—When using a multisite configuration, a submenu that used an alias to link to content in a different site from the current site context (for example, the user is in Site A while a submenu in Site A links to a page in Site B) resulted in a 404 error when clicked, as if that alias did not exist in Site A. Additionally, if the same alias existed in both sites, the wrong content may be rendered because the wrong site was used as a host name. This was fixed.
- 63621—Menu item location was incorrect after syncing. This was fixed by adding logic to the sync post-process script that loops through menus that have duplicate order items and resets the order and removes the duplicates.
- 63673—When creating a new page layout, if the template had `?` already in it, edit did not work on the first try. This was fixed.
- 63683—Could not delete a piece of content in the Framework API, even if the user had permissions on both the folder and the content item to delete. This was fixed.
- 63703—Alias was deleted after syncing PageBuilder content, even when proper conflict resolution was set. This was fixed.
- 63869—`Workarea\Commerce\Checkout\PayPal\ExpressCheckout.aspx.cs` used sandbox test URLs and other information inside default `key="PayPal"` and therefore ignored the key/values for that store's PayPal account settings. This was fixed.
- 64529—One Calendar Event that expanded to several days were not displayed as "All Day" event under the subsequent day/s view in the calendar. This was fixed.
- 64654—Web calendar API: `GetEventOccurrenceList()` threw a UNIQUE KEY constraint violation error when the list of Taxonomy Ids passed to it contained a parent taxonomy id and one or more of its child taxonomy id (s). Duplicates rows were in the temp table. This was fixed.
- 64705—Firefox 5, in the editor: if you placed the cursor at the beginning of the line and inserted a bullet point, the editor scrolled to the top. This was fixed.
- 64828—Scheduled sync uploaded all files, even those in exclude list. This was fixed.
- 64892—The `ekDavHandler` was broken in 8.0.2 SP2. This was fixed.
- 65222—Could not add `@appContentLink@` to the Declined content notification email. This was fixed.
- 65225—Long was needed instead of INT on the `sitemaptree.aspx.cs` file for the Sitemap widget. This was fixed.
- 65272—Approval emails were not correctly using `@variables`. This was fixed.
- 65346—When there was an event on the bottom row of a calendar in 8.02, you were unable to edit the event because a pop up for more information blocked the event(s). This was fixed.

- 65351—In Firefox 6, the "Manage" option does not appear in the destination folder, when copying items in the CommunityDocuments server control because scripts appended to callback results were not being executed. This was fixed.
- 65415—When modifying an image with the Image Modification Tool, the upper portion (about .25 inch) of the image is not visible when using the cropping and resize tool. This was fixed by adding padding-top to the display area.
- 65640—The suppressBeacon "authors" element was not working as documented. It was counting CMS400 users even though the suppressBeacon element is set to "Authors". The reference manual was updated with "Many site administrators do not want to track CMS user behavior in Traffic Analytics reports, as it corrupts the data."

NOTE: This setting does not apply to Business Analytics.

Version 8.5 RC2

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

New Features

Ektron 8.5 is an exciting new release from Ektron, and is one of the most significant releases in Ektron's history. Developers will find 8.5 increases productivity through support for .NET 4.0 and the Ektron Framework API, which now provides complete API coverage in 8.5. Content Managers and Administrators benefit from a refined, modern design for the Ektron Workarea and the new, best-in-class search powered by the Microsoft Search Server.

New features and enhancements include:

- New Ektron Workarea styling and user interface enhancements
- Greatly expanded developer Framework API
- New search using Microsoft Search Server
- .NET 4.0 support
- New 3-tier architecture support
- eSync enhancements and new diagnostics
- New Ektron Templated Controls
- Ektron as Web Application
- Enhanced Localization
- New Ektron UI Controls

With this feature-complete release candidate, you will have access to all the new features and user interfaces in 8.5. All development and data will be supported going from the Release Candidate to the final Ektron 8.5 release, scheduled for the end of September.

Upgrades

Testing is still ongoing for this release candidate including upgrade testing. Clients wishing to upgrade to this RC from an existing released version are strongly urged to use the RC for testing purposes until you are confident with the process and have tested your project with successful results.

Support

Existing clients current with maintenance should use [Ektron Support](#) for questions or issues. Anyone evaluating Ektron 8.5 for any other reason is urged to engage with

Ektron Sales for direction and options for further assistance.

Issues

For everyone, Ektron is offering the ability to submit issue tickets into our system which we will track and post updates with any future release candidates build we may offer, in addition to the final release. All defect fixes will be explained in the 8.5 release notes.

License Keys

For the Release Candidate, current version 8 license keys will continue to operate. But for the official release or a point release thereafter, Ektron will likely change the keys to enforce the features and structure of a new licensing model. Please consult with your Ektron Account Manager for more information.

Feedback

Ektron is encouraged by any and all feedback that you may be able to provide and we would like to speak to you about any of your concerns, interests, and project needs. Please contact your Account Manager for more information. For all other general requests, please send them to cms400feedback@ektron.com.

Issues Resolved for Version 8.5 RC2

- 50919—Previously, if community aliasing was enabled and user aliases were set, the Activity Stream control did not have the user profile links aliased. Instead, the links had unaliased paths. The same applied to links to Community Groups if there Community Group aliasing was enabled. These problems are fixed.
- 52026—Previously, if you logged into the Ektron Tech site in one browser (IE), and logged in as the same user in another browser (FF), then refreshed the page, in first browser and you were logged out, and the **Register** button next to login button was missing. These problems are fixed.
- 55108—Previously, when the Directory server control displayed content, if the number of results exceeded the control's MaxResults property value, paging links did not appear.
- 55580—Previously, if you installed the Ektron Tech site, copied and pasted `http://ektsqa10a/EktronTechPlus/`, edited the page and deleted one of the default Multivariate Section widgets, the experiment continued to run.
- 56044—Previously, if you installed 2010 MS Office, opened the Ektron Workarea on that client system, and clicked the drag drop button, the **Multiple Documents** tab appeared. This tab should not have appeared.
- 56948—Previously, links in email were incorrect when a site had an https setup. The link included the port number and excluded the 's' after http. So when

someone clicked the link, the following message appeared" Internet Explorer cannot display the Web page.

incorrect link : <http://ektsqa10b:443/profile.aspx?id=8>

correct link : <https://ektsqa10b/profile.aspx?id=8>

- 57276—Previously, if Load Balancing was enabled, the Load Balance check only passed if *all* sites on a server contained an LB key, including sites that were not meant for load balancing.
- 57281—Previously, if you set up a Load Balanced configuration set up email notification for the site, then added micro messages, if you replied to that micro message with a different user, the same reply appeared 2 or 3 times.
- 57453—Previously, if you had a client system with MS Office 2010 and you uploaded a document from the Workarea's DMS menu, then viewed the document, you could edit it. Now, you can only view it.
- 58921—Previously, if you added a new HTML content block then, within that, clicked the Paste from Word button, and pasted three paragraphs and clicked **OK**, an empty line was inserted at the top of the content.
- 59363—Previously, if you ran a search from a search server control then performed a site search from the search box in the header, you saw the previous search's results.
- 59366—Previously, when there were database sync errors, the Workarea's Database Synchronization logs did not show details, such as a duplicate key, or a primary key constraint error.
- 59570—Previously, the OnTrek starter site's product search results page included a broken link.
- 59571—Previously, in the On Trek Starter site, if products were assigned a taxonomy that included spaces, the product search link returned a 404 error. This was because the taxonomy alias replaced a space with a dash (-), but this did not happen in the product search results, which still had spaces.
- 59607—Previously, when using the Trends widget on the Group Space Dashboard, the filter did not work. When you selected a folder or taxonomy to filter by, you saw an error "No filter is selected" no matter what settings were used.
- 59688—Previously, if you added a Smart Form, inserted a rich text field, then edited that field, you would notice that <p> tags had been added to the default value of the field.
- 59981—Previously, if a user requested a check-in of checked out content, the request email went to the user making the request, not the user who checked out the content.
- Note: This didn't occur if one of the users was a member of the Administrators Group.
- 60290—Previously, if you created a form and edited its properties, the **Mail Properties** tab was not working.

- 60760—Previously, when using PageBuilder, if you edited a content block widget and created a new content block, the widget did not show the new content if you clicked **Save** while editing the new content. If you clicked Publish without clicking **Save**, the widget *did* show the new content.
- 60941—Previously, if you
 1. Edited a PageBuilder page.
 2. Dragged and dropped a Brightcove widget.
 3. Edited the widget.
 4. Completed all required fields with valid keys.
 5. Edited the widget again.
 6. Clicked the **Save** button, you saw a gray window.
 Now, you must select a video before saving the widget.

- 60989—Previously, when trying to save a calendar event through the Workarea, JavaScript errors were reported.
- 61149—Previously, if you added a calendar event as a favorite to a user profile and the event title included an ampersand (&), you would see an error. Furthermore, any previous favorites that had been added could not be displayed.
- 61373—Previously, if you changed a Community Group administrator, any previously pending approvals could not be approved by new administrator.
- 61538—Previously, the Brightcove widget's help icons were located outside of the container, in the Settings window.
- 61594—Previously, when using the Brightcove video widget, if you uploaded a video and its write token was added from workarea, you saw an error message 'Invalid Token'.
- 62397—Brightcove: the left column CSS issue of the video selection screen: The column is adjusted.
- All video properties now have a set height so that they do not overlap. If you mouse hover, you will see the full text.
- 62485—CSS can be dynamically included from anywhere in params.
- 63233—**Add Group** button shows up for community group admin without having create group permissions.
- 63693—eWebEdit400 toolbar buttons unexpectedly become disabled with IE8.
- 64009—Imported XLIFF forms not showing in Library when filtering on Forms.
- 64150—Improper output encoding of action parameter at `/WorkArea/isearch.aspx`.
- 64302—Editor adding image properties information even if not specifically set.
- 62212, 62214, 62483, 62487, 62489, 62492, 62493, 62495, 62496, 62528, 62690, 62691, 62692, 64145, 62695, 62696, 62697, 62699, 62708, 62712, 62715, 62717, 62718, 64145, 64146—Security issues were fixed.

Version 8.5 RC1

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: JULY 26, 2011

New Features

Ektron 8.5 is an exciting new release from Ektron, and is one of the most significant releases in Ektron's history. Developers will find 8.5 increases productivity through support for .NET 4.0 and the Ektron Framework API, which now provides complete API coverage in 8.5. Content Managers and Administrators benefit from a refined, modern design for the Ektron Workarea and new, best-in-class search powered by the Microsoft Search Server.

New features and enhancements include:

- New Ektron Workarea styling and user interface enhancements
- Greatly expanded developer Framework API
- New search using Microsoft Search Server
- .NET 4.0 support
- New 3-tier architecture support
- eSync enhancements and new diagnostics
- New Ektron Templated Controls
- Ektron as Web Application
- Enhanced Localization
- New Ektron UI Controls

With this feature-complete release candidate, you will have access to all the new features and user interfaces in 8.5. All development and data will be supported going from the Release Candidate to the final Ektron 8.5 release, scheduled for the end of September.

Upgrades

Testing is still ongoing for this release candidate including upgrade testing. Clients wishing to upgrade to this RC from an existing released version are strongly urged to use the RC for testing purposes until you are confident with the process and have tested your project with successful results.

Support

Existing clients current with maintenance should use [Ektron Support](#) for questions or issues. Anyone evaluating Ektron 8.5 for any other reason is urged to engage with Ektron Sales for direction and options for further assistance.

Issues

For everyone, Ektron is offering the ability to submit issue tickets into our system which we will track and post updates with any future release candidates build we may offer, in addition to the final release. All defect fixes will be explained in the 8.5 release notes.

License Keys

For the Release Candidate, current version 8 license keys will continue to operate. But for the official release or a point release thereafter, Ektron will likely change the keys to enforce the features and structure of a new licensing model. Please consult with your Ektron Account Manager for more information.

Feedback

Ektron is encouraged by any and all feedback that you may be able to provide and we would like to speak to you about any of your concerns, interests, and project needs. Please contact your Account Manager for more information. For all other general requests, please send them to cms400feedback@ektron.com.

Issues Resolved for Version 8.5 RC1

See Also: [Issues Resolved for Version 8.5 RC2 on page 200](#)

- 26665—Flex Menu controls no longer pop behind when one appears on top of another
- 26666—You can now use a captcha control with Ektron forms.
- 29816—Previously, if you opened the Workarea with the Firefox browser on a Mac and clicked the new menu, 'Html Form/Survey' and 'Smart Form' were missing.
- 37889—When working with a Smart Form calendar field, you can now assign "today's date" as the default.
- 41121—Previously, you could not export content for translation when it was not in published state. Now, you use the translation status to determine what gets translated, regardless of whether content has been published. (Mark ready for translation, Mark not ready for translation, Mark do not translate).
- 44030—Previously, the index search didn't return results from an XML Smart Form Choices fields with multiple boxes selected on a Windows Server 2003 R2 Machine.

- 44112—If aliasing is enabled, a content item's alias URL link appears in search results, rather than a quicklink URL.
- 45296—Previously, if a folder's the properties were set to private and you added an asset and changed it to public, the asset was not placed in the public folder if the item was set to public before the Ektron windows service processed the first entries in the perform action table. The new search architecture fixes this.
- 46190—Previously, if you
 1. Created a piece of content in Content Designer.
 2. Applied an <h1> tag to a section of content.
 3. Highlighted the section then attempted to apply an <h1> tag.
 4. Published the content.
 5. Reviewed the source, the H1 tag was nested inside the h1 tag rather than being removed.
- 48731—Previously, 633930989883750000 metaconfig.doc's were created after running sync. The new search architecture fixed this problem.
- 48897—You can now remove individual Security Certificates from an eSync configuration.
- 48976—Previously, if you created a synonym set with bunch of keywords, then deleted it and later tried to add a synonym set with the same name but new keywords, when you saved, the old keywords appeared instead of the new ones.
- 49035—You can now automatically insert the Google analytics tracking onclick event tracking download/views files (pdf,docs etc). To accomplish this, the ~\workarea\analytics\template\googletrackingcode.ascx file was updated with jquery code. To enable the tracking, un-comment the js code on the page.
- 49141—All dynamic SQL statements have been converted, so that they're now either Stored Procedures or Parameterized.
- 49479—Previously, if a user was assigned to more than 11 taxonomy nodes, the search would not find him.
- 49739—Previously, if aliasing was enabled and content had a URL alias, the ListSummary and QuickLink showed the alias, but the Web search control results did not show the alias. This is now consistent: all controls show the alias.
- 50582—If you go to the Ektron Workarea UI > Content > Taxonomy > Create a new taxonomy > Assign items(s) to taxonomy > the drop down "type" > there is now a separate item in the dropdown to choose library items (uploaded files and uploaded images) only .
- 50753—Previously, you could only export published content. Now, you can export checked-in versions of content for translation - the export is determined by the content's new "Mark for Translation" status.
- 50815—You can now to use the API to retrieve collections via a Content folder ID.
- 50958—The eSync roles have been divided. Now, a "SyncUser" role allows a user (to which the role is assigned) to initiate a sync. In the past, one needed full sync

admin rights to initiate a sync. The creation of relationships, profiles, etc. still resides with the SyncAdmin.

- 50977—Previously, if you had a piece of content in English that had metadata assigned and then created a target-language version of the content, you needed to create metadata for each language.
- 51284—Project Management (extranet) issue: Previously, after you archived a client, you could not restore it.
- 51338—Previously, if you had a metadata definition with multiple selection values, and assets were assigned to this metadata value, and you searched for the assets, only PDFs appeared—.xls and .doc files did not appear. The 8.5 search fixed this problem.
- 51480—Previously, if your site used SSL, and the client computer used Windows 7 and the IE8 browser, the DMS asset drag/drop didn't work.
- 51646—Previously, if you
 1. Uploaded a Flash file as a DMS document.
 2. Clicked Edit on the DMS document.
 3. Added metadata.
 4. Played the video.
 5. When the video finished, if you waited another minute or so, the browser reloaded the page. As a result, changes you made to metadata, summary, etc. without saving were lost. (This occurred in IE7 and IE8; did not occur in Firefox.)
- 51851—Previously, on the language selector, "Russian" (spelled using the Russian alphabet) was misspelled.
- 51942—Previously, on the report accessible by navigating to Reports > Tasks > All open Tasks, a column named Last Added Comments displayed [Not Specified] for all tasks except the last edited one. Even if there was a task which already had comments, the report showed [Not Specified].
- 51950—Previously, if an eCommerce customer
 1. Created an amount-based coupon and assigned it to an item.
 2. Added the item to cart, the coupon was applied.
 3. If he increased the item quantity to 2 or 3 and refreshed the coupon, it showed 1 discount. This was fixed. Now, the coupon accounts for each purchased item.
- 52016—Previously, if a custom payment gateway name was too long, it was truncated in the Workarea. It also caused a Event error. This was fixed: the stored procedure now has the proper string length.
- 52033—Previously, when creating a new Smart Form, if you gave the Smart Form a title that already existed, an error was thrown. This problem was fixed -- the title is now checked upon entry. If it exists, the user is told to create a different title.

- 52166—Previously, the integrated search via the API was not functioning properly. The result count was correct, but the results object only contained results from Ektron, not the integrated folder. This is fixed via the 8.5 search.
- 52194—Previously, Smart Form fields that were marked as indexed were not populating into the indexing service. The 8.5 search fixed this problem.
- 52214—Previously, if you edited the size of a list box in HTML view, then edited the field properties in design view, the changes made in HTML view were overwritten. This was fixed: now, the editor saves changes you make while in HTML view.
- 52217— Wiki starter site: Previously, when you created sub-categories in a new wiki then uploaded a file using the drag drop feature in Internet Explorer, after the file was uploaded, the page returned to the wiki root page rather than the category page to which the file was uploaded. This was fixed : Now, it uploads the file and keeps you in the appropriate category.
- 52251—Previously, if you clicked the silver access point menu for a piece of content then "Properties", you went to the content's "Content" tab, rather than its "Properties" tab.
- 52366—eCommerce and eSync issue. Previously, if you
 1. Installed developer site and min site.
 2. Ran the sync from developer site.
 3. Placed an order under production.
 4. Downloaded to staging.
 5. Processed the order from staging.
 6. Shipped the order.
 7. Looked at the captured date. It is not yet captured.
 8. Completed the order.
 9. Viewed the order again and look at the action.
 10. Cancel and Fraud appeared.
- 52383—Previously, when pasting from Word, if a Word document contained a text box, the HTML produced by content designer contained <table> tags nested inside <p> tags. This is invalid according to XHTML 1.0 Transitional. This problem was fixed.
- 52537—Previously, if you
 1. Created HTML content of Arabic language in the Workarea.
 2. Entered bi-directional strings.
 3. You would notice that text alignment is not correct. The arrow keys move the cursor in the wrong direction too.
 4. Published the content.
 5. Viewed content in Content Block on a Web page and did "Edit in Context," you'd see the same problem. These are fixed.
- 52575—eCommerce: You can now delete eCommerce orders

- 52615—The eSync preview screen now lets the user preview a synchronization for a direction other than the one specified in the profile. The default remains the actual direction saved with the profile. Previewing a profile with an alternate direction does not save the profile with that direction.
- 52791—Previously, some metadata fields were not exported when creating xliif files.
- 52793—eCommerce: Previously, the <variant> info (Item data for Complex Products) was not returned in the ProductList XML.
- 52835—Previously, if you
 1. Created new HTML content.
 2. Added an image from the library.
 3. Reduced the Workarea window height so a vertical scroll appears.
 4. Clicked and selected the image.
 5. Clicked on the Apply Style drop list on the top toolbar and on the Node Inspector module.
 6. The popup shifted. especially the one in the node inspector module. It sometimes shifted below the window, making it impossible to use. This problem was fixed.
- 52915—Previously, if you pasted from Word into the editor, and the Word document contained nested lists, the resulting HTML nested tags and threw validation errors.
- 52957—Creating tables in the eWebEdit400 editor; Previously, when the Accessibility/Section 508 Evaluation was set to Warn or Enforce, and the user added a "table", Ektron required a caption and summary. This was changed: now a Warning appears only if the heading row does not show up. Caption and Summary are optional, even for data tables.
- 52971—Previously, if you set up event types in the Workarea, and put a calendar on the page, you would notice that event types were not listed alphabetically.
- 53013—In 8.5, when using Content Designer, clear style works in both the Firefox and IE8 browsers. Previously, it did not work with IE8.
- 53091—The size of the screen used to edit products was changed so that it is now the same height as the screen used to edit content.
- 53126—Previously, if you added a content block, added a zip code to the mapaddress metadata, and saved the content block then viewed the metadata tab, latitude and longitude were not being created.
- 53188—Previously, if the last post of a Forum was deleted, the last Post information in the Forum server control display it was not updated at the top level or the topic level.
- 53228—Previously, if a user alias extension was set to "/", the default template was not picked up on the site root. Instead of the default template, the default user profile template was picked up, and since no user name was supplied, it was

pulling the internal admin's profile. Now, user aliases are created in a folder other than the site root folder.

- 53284—If you hit backspace when your cursor is in a rich text field, and then try to paste text into that field, the text gets pasted into a different field. This is in IE7 and IE8, not Firefox.
- 53528—Previously, if you changed the size of a rich-text field in a Smart Form configuration, when you added text beyond the field's height, it just kept going down, beyond the border of that text area.
- 53548—Previously, if you set up a Network Mapped drive, the admin user was able to see the file structure in the same way as in the workarea, but other users were not able to. However, other users were able to map to the network drive and drag and drop documents.
- 53891—Previously, there was no Cancel or Go Back Button in the eCommerce Checkout Control. If a user logged into an eComm site, shops, and clicked checkout on the Cart control, a window popped up saying "Edit Billing Info" if the user was trying to purchase an item for the first time. The pop up window had no cancel or go back button (if the user wanted to abort checkout and continue shopping).
- 53906—Previously, when the Analytics tracker was dropped on page, it was causing the page to load twice.
- 53926—Previously, if you
 1. Used an IE8 browser on a 64-bit Office 2010 system as client.
 2. Logged into any Ektron site.
 3. Went to the Workarea.
 4. Opened the Add Assets dialog
 5. You saw an error.
- 54021—Previously, if you created two templates with the same name (one was a wireframe template), and applied either template as the default template for a Workarea folder, you saw the error "Add failed. Duplicate key value supplied."
- 54069—Previously, if you created a custom table for use with eSync that had only two columns and both were primary keys, eSync would fail.
- 54077—Previously, if you uploaded a text or XML file as a DMS document in a load balanced environment, those file types would not get load balanced.
- 54095—eCommerce: Previously, when you were assigning a Cross-sell item and navigated to the "Select Item to Add" screen, it did not provide paging for quick access to the items.
- 54116—While editing content, if you assigned a link to text that pointed to a library image, you saw several fields at the bottom of the screen: URL, Target, classname, tooltip. etc. Previously, if you changed the URL link in his screen area, it would not be saved.
- 54162—Previously, some customers saw sporadic errors when adding Smart Form content. The error reads "There are Multiple Root Elements."

- 54168—Multi-language issue: Previously if you
 1. Logged into the Workarea.
 2. Added a menu in English.
 3. Added at least 2 submenus.
 4. Exported the menu in Spanish and re-added it. (Make sure the menu titles are different for each language.)
 5. Changed the View Language to Spanish and clicked Reorder.
 6. The menus displayed were for English, not Spanish.
- 54169—Previously, if content had empty "div" tags (e.g., <div></div>) and the "Hide/Show Elements" was set to "Show" (which it is by default), when you went into HTML mode, a non-breaking space was inserted between the tags. It was impossible to eliminate the space.
- 54238—On the Content Approvals Report screen, a "Decline all" option is now available.
- 54260—Previously, if there was regular text after bolded text on the same line, and you added a line break between them, the
 tag was added within the closing bold tag in design view.
- 54269—eWebEdit400 editor: Previously, if a hyperlink contained a target, and the user tried to remove the target (by selecting "Target" in the dropdown in the hyperlink manager), the original target was not removed.
- 54383—Previously, you could edit or add addresses in the MyAccount control, but there was no way to delete an address.
- 54389—eCommerce: The Product List control now displays items by the order of taxonomy. Previously, the control displayed items in a taxonomy, but did not follow the order of those items set up in the Workarea.
- 54401—Previously, a content item's Comment field had a 200-character limit. This has been changed: now there is no limit to the comment field's length.
- 54411—Multi-language issue: Previously, if you
 1. Went to menus in the Workarea.
 2. Created a French menu.
 3. Added a new submenu.
 4. The new submenu displayed 4 times on the list, with the same menu ID.
- 54431—Previously, the Delete button disappeared from archived content view if there was no content in the non-archive view.
- 54483—Previously, under certain circumstances, membership users were allowed to integrate or authenticate against active directory.
- 54493— Previously, if a customer logged into the Workarea (using https) and tried to view the Data Collection Report on a particular form, the request was being made through http://...:443 instead of https://.. The page was then timing out.

- 54514—Multi-language issue: Previously, if you
 1. Added an English language menu in the Workarea, called "English Menu".
 2. Clicked the "English Menu" and "Add" a French language to this. Call it "French Menu".
 3. Changed the language view to English.
 4. Added a sub Menu to the English Menu and call it "Sub Eng".
 5. Changed language view to French.
 6. Expanded the Menu tree on the left menu. The "Sub Eng" menu is listed under the French Menu, in the left menu tree only.
- 54660—Role permissions for menu admins and collection admins have been split into separate roles, so they can be managed separately by different users and groups.
- 54671—eCommerce: Previously, when using UPS as the shipping provider, each page of the Checkout control took from 12 to 24 seconds to load.
- 54721—Previously, when deleting a friend folder that contained 1 or more friends, the folder and all contained friends appear to be deleted from my friends list. However, when viewing the friends of any one users that were removed from my friends list, I still existed as a friend in his or her friends list.
- 54729—Previously, if you were working with HTML content and
 1. Inserted a library image.
 2. Right clicked the image and selected "Set Image Properties"
 3. Added horizontal or vertical spacing.
 4. Clicked OK.
 5. The image itself was resized.
- 54754—Previously, if you
 1. Created an Ektronuser and assigned him full permissions, and Everyone "Readonly" and "traverse" permissions.
 2. Tried to add a hyperlink through hyperlink manager, you saw an error.
- 54796—Previously, when you
 1. Used the Firefox browser.
 2. On the page template, put the ImageControl server control with a DefaultImageID.
 3. Tried to uploaded an image with any title name using DMS Drag and Drop option
 4. It was overwriting the current image instead of adding the new image to the Workarea.
- 54875—Previously, if you loaded the following code

```
Dim contentCommonUIApi As New Ektron.Cms.UI.CommonUI.ApiSupport
Dim contentXML As New XmlDocument contentXML.LoadXML
(contentCommonUIApi.ShowContentXML(74, False))
```

the XML gets returned with a spelling error for contentlanguage. This caused an error if we attempted to parse the XML.

- 55038—When a new HTML or Smart Form content is created, you can turn off the "Hide/show element" by default. To do this, set the `ek_showTemporaryMarkers` key to "false" in web.config. The default of this web.config key is still "true."
- 55048—Previously, the Refresh Reminder Report displayed content whose archive option was set to Refresh Report but whose end date had not passed. Now, it only displays content if the end date has passed.
- 55084—Previously, if you selected a sub-item or top item of a menu, when the mouse is on the menu, the highlighting was correct. But after you moved away, the Flex Menu did not retain the highlighting.
- 55246—Previously, when you added the Content Awaiting Approval widget to the desktop, then clicked a PDF awaiting approval, in the Approval screen, the PDF was very small, only about 6 lines. Now, the screen provides a download option and gives you a link to the PDF file.
- 55248—Previously, if you
 1. Set up two sites with eCommerce in a load balance configuration.
 2. Added a product on one server.
 3. The text and XML files for that product did not appear on both servers. This is fixed in 8.5: text files are not used in that release due to the new search.
- 55271—Previously, if you had pages that use folder aliasing, automatic aliasing, and pagebuilder page content in different languages and you clicked a non-default language alias, it throws an error.
- 55296—Ektron membership API: Previously, a visitor could come to an Ektron site and register, including % as one of the characters in the password field. But when they tried to log in to the site, the user could not. They were using the API to add the user.
- 55319—Previously, if you
 1. Created html content in the Workarea.
 2. Enabled manual aliasing (making sure it has .html extension).
 3. Assigned a manual alias to that html content (example : "test" with .html extension).
 4. In the browser, typed in: `http://domain name/test.HTML` (make sure extension is uppercase)
 5. The user saw a 404 page not found error.
- 55405—Previously, when non-admin users viewed the Refresh Reminder List, they would see blank lines in place of content they were not authorized to view. Also, the page count indicated all content, not only the content they could view.
- 55436—eCommerce: Previously, you could not sort the order of **Workarea > Settings > Commerce > Configuration > Countries** by the Enabled flag.

- 55437—Multi-language issue: Previously, if you
 1. Created a 3-level menu in the default language.
 2. Exported the language to another language using xliiff.
 3. Updated the target tag text in the zipped XML files.
 4. Imported the menu using **Workarea > Settings > Import XLIFF** files.
 5. Viewed the menus (in **Workarea > Content > Menus**) in the new language
 6. The sub-menu items in tree view appeared in the original language instead of the translated language.
- 55446—eCommerce: Previously, the Checkout control's PhaseChange event in code behind was not being executed properly under certain conditions.
- 55531—Previously, product controls by default used unaliased quicklinks for click-throughs. When aliased, the content did not output an alias link in addition to the quicklink.
- 55536—Previously, if you
 1. Created new HTML content.
 2. Added a quicklink from the library.
 3. Modified the quicklink using the box at the bottom of the editor.
 4. Clicked away from the hyperlink.
 5. Selected the hyperlink again.
 6. Your changes were not saved.
- 55671—eCommerce: A defaultorderId property was added to the Orderlist server control. It acts like the Contentblock server control's DefaultcontentID property.
- 55714— Previously, if you added a calendar event in which the location contained an ampersand (&), you would get an error.
- 55733—eCommerce Previously, if your Ektron server was 64-bit and you tried to process any order or view workflow in the Workarea, you got an error in the event log.
- 55777—Previously, if you clicked a folder that contained Smart Forms, it took a long time to load (at least 20 seconds). This has been improved.
- 55836—Previously, when using Firefox and working with HTML content, code that was added in HTML view was being stripped out by the editor's cleaning process.
- 55930—eCommerce: Previously, if you used `<add key="adminEmail" value="commerceAdmin@example.com" >` to configure the "From" email address for eCommerce order emails, it was not being used. The system address in the Workarea was used instead.
- 55987—Previously, if you assigned HTML content and Smart Form content to a taxonomy in a certain order, and edited and published the HTML content which was the first item in the Taxonomy order, that item moved to the bottom of the order. Now the first HTML content remains in 1st place.
- 56024—eCommerce: Previously, when a new user was created during checkout, the system stopped using alias versions of pages.

- 56029—Previously, when you tried to un-archive a poll, you saw an error "There are multiple root elements. Line 1, position 41."
- 56067—Previously, when "Enable automatic addition of user to groups" was unchecked in Active Directory settings, you were unable to add users to groups unless you disabled AD integration.
- 56073—Previously, when spell checking a piece of Smart Form content, if you clicked "Change Manually", the box appeared in the incorrect location on the page
- 56080—Previously, index searches through the API did not return the time stamp with the DateModified and DateCreated properties (e.g. 15/09/2010 00:00:00).
- 56117—A new overload method was created to pass the clean HTML parameter to the Web Service.
- 56157—eCommerce: Cart-level coupons may now be applied to subscription products.
- 56260—Previously, if you clicked a date on a blog calendar, you also saw posts for the previous day.
- 56313—Previously, if you had a multi-language site and tried to edit any blog post that was not in US-English, you saw an arithmetic overflow error.
- 56538—Previously, a DLL file name was missing from the "Making Ektron's Workflow Activities Available" section of the reference manual. This is fixed: the file name, `Ektron.Workflow.dll`, is now in the manual.
- 56541—The Captcha server control was added to the Ektron to provide Captcha capabilities to forms.
- 56624—Previously, if you created a new blog post, then assigned tags and a subject to its summary tab and saved, the content was not saved.
- 56654—Previously, under certain circumstances, you did not see all blog posts after an upgrade.
- 56677—Previously, when you clicked "add new page layout" from any folder in a site, the SQL server's CPU spiked to 60-70% and sustained that for about 40-90 seconds. This has been improved.
- 56815—eCommerce: You can now include shipping costs in tax calculations.
- 56821—Previously, if you
 1. Created content.
 2. Clicked Hyperlink manager.
 3. Searched for content using keyword.
 4. Clicked to insert the Quicklink.
 5. The Quicklink was not selected. The library ID was selected instead.
- 56832—Previously, under certain circumstances, you may get an error when assigning items to a taxonomy.
- 56921—Previously, when you imported XLIFF for PageBuilder page layouts that had manual aliases not in the site root, it created two aliases - one in the correct folder and the other in the site root.

- 56928—Previously, when trying to get a folder_ID using the WS method GetFolderID, and the actual (workarea) folder_id/s was a long number (around 60000000000), it returned an incorrect folder_id.
- 56937—Previously, when you used the Framework API to get a content item, it did not return MetaData property values.
- 57010—Previously, if you dragged and dropped a video file to replace an existing video file in the Workarea, the file's metadata and category information were removed and needed to be readed.
- 57069—Previously, when a repeatable Smart Form item was at the bottom of a Smart Form configuration, some rows were cut off when using IE8. This made it impossible to select lower rows.
- 57295—Previously, when using the Chrome or Safari browser, eWebEdit400 removed paragraph tags around blocks of content under certain circumstances.
- 57458— Previously, if a community group administrator was a membership user, that person could use an **Edit** button even though he doesn't have permission to edit the group. Now, the **Edit** button is removed.
- 57510—Previously, when browsing for multiple dms documents (new > multiple dms documents), you saw .zip files on Windows XP machines only. If you used Vista and Windows 7, the zip files didn't appear.
- 57547—Previously, when selecting product types to add to a catalog folder, you only saw the first 50 product types in the drop down.
- 57586—Previously, if you
 1. Created a custom regular expression alias in the Workarea.
 2. Transformed it in the Workarea, you got the desired results.
 3. When the regular expression alias was loaded in the browser, it was missing the second parameter.
- 57592—Previously, if you
 1. Were a content editor without access to the root folder but full permissions to a subfolder.
 2. Created a menu in that subfolder.
 3. Tried to add a content item link on the menu for a piece of content the subfolder.
 4. You got a permissions error, since you do not have access to the root folder.
- 57632—Previously, if you used the out-of-the-box Fed Ex Shipping provider, an Ektron user could configure a shipping method using the FEDEX HOME GROUND option in the Workarea. But when a commerce customer attempted to check out, they did not see the Home delivery option.
- 57667—Previously, when viewing a map control, the first and last step of the directions displayed coordinates instead of an address.

- 57685—Previously, after uploading flash files as DMS documents, they could not be updated. To solve the problem, the drag/drop screen and was replaced with a file upload option.
- 57727—The Maximum Summary Size field was removed from the Setup screen.
- 57796—eCommerce: Previously, if you clicked Reports > Commerce > Sales Trend, and viewed the Daily or Monthly Report, no more than 10 orders appeared even if more than 10 orders were submitted in a day or month.
- 57894—Previously, if you
 1. Clicked to Edit a HTML content block in the Workarea.
 2. Clicked on the METADATA tab.
 3. Clicked Edit to ADD Image Data using the library popup modal.
 4. Clicked on the Content tab
 5. In the editor, pointed the cursor to position library image then clicked to ADD library
 6. The library dialog did not appear in the Firefox browser.
- 57918—A new checkbox has been added to the Smart Form Configuration Text Area dialog: Keep single blocking tag.
 - If this is checked, <P> tags around single lines of text are left in the content when the configuration is saved.
 - If the checkbox is unchecked, <P> tags around single lines of text are removed when the configuration is saved.
- 57985—The Task Feature has been changed so that, when assigning a user to a task, you see the First name and Last name instead of Active Directory name
- 58044—Previously, if you
 1. Created a poll with future start and end dates.
 2. Set the action on end date to "Archive and remain on site".
 3. Opened the newly-created poll and viewed its properties, the action on end date was "Archive and remove from site (expire)".
- 58048—Previously, if you
 1. Were working in a multisite environment.
 2. Created a hyperlink in the library, which pointed to a Production URL in the multisite folder.
 3. You saw the following error: Index and length must refer to a location within the string. Parameter name: length

This did not happen when viewing the content through the library, but when you tried to add it to content and navigate to that folder in that window.
- 58054—Previously, after you saved a taxonomy node in the Workarea, all children of the node were set to visible (not hidden) even if they were set to hidden previously.

- 58070—Previously, when you edited an image in the editor and changed its properties (alt tag, etc.), the editor added border settings to the img tag, for example:

```

changed to: 
```

Border settings are no longer applied.

- 58138—Previously, if you
 1. Took an existing site and created a back-up of its database.
 2. Created a min site elsewhere and pointed it to a restored copy of the database.
 3. Did an initial sync between the two.
 4. You could create new profiles and seemingly perform successful syncs, but no changes to the database were synced. New content would sometimes sync and other times not. Editing newly-synced content on the receiving side caused primary key errors. All problems have been fixed.
- 58141—Previously, if your environment consisted of several Web servers that were load balanced with one DB, and several users uploaded images and files on more than one load balanced server at the same time, the files sometimes did not get load balanced to all nodes.
- 58160—Previously, you could not limit the width of the editor in the Workarea. If someone had a wide monitor, regions of the page normally constrained by the fixed width of the page's content expanded, and it became difficult to gauge how text would flow and wrap around objects. To fix this, the following keys were added to the web.config:

```
<add key="ek_EditorWidthUnits" value="Pixel"/>
<add key="ek_EditorWidth" value="580"/>.
```

Use them to set the width of the editor.

- 58183—Previously, if you converted a PageBuilder PageLayout from one language to another, the new language version of the PageLayout was assuming the folder's default template, even if it wasn't a wireframe template.
- 58211—Previously, when using the Chrome or Safari browser, you could not insert an image from the library into the editor unless you entered a space before inserting the image.
- 58222—Previously, if you excluded folders in eSync, that setting was respected for a manual sync only -- a scheduled sync ignored the exclusion.

- 58243—Previously, if you
 1. Created a piece of content with a bulleted list, then viewed it on an .aspx page.
 2. Viewed same piece of content on a PageBuilder page, the bulleted lists appeared as circles instead of discs.
- 58272—Previously, when displaying the eWebEdit400 editor, temporary markers appeared by default. In 8.5, you can use the new `web.config` element `<add key="ek_ShowTemporaryMarkers` to determine whether the markers appear by default. The default setting is true.
- 58395—Previously, if you
 1. Created a PageBuilder page.
 2. Dropped a content block widget.
 3. Clicked to edit the widget.
 4. Selected folders then tried to access buttons at the bottom of the 'editing widget' dialog, the listing expanded to the bottom of the window, and you couldn't scroll down to access it.
- 58445—Previously, if you assigned RegEx aliasing on a multi-site setup, when using the drop down to switch between sites, it didn't display all aliases created for that site.
- 58592—Previously, when creating a sub menu in the menu section of the Workarea, you could only link to content within the site. You could not add an external hyperlink, even from the library. Now, you can add an external hyperlink as a sub menu link.
- 58667—Previously, when trying to integrate Windows Live Writer for editing our blogs, an error was being thrown.
- 58683—The Advanced Search of the Workarea has 3 checkboxes: Content, Forms & Assets. Previously, when logging into the site on a Mac, the Assets checkbox was not available.
- 58685— Previously, when viewing a page with a List Summary control that uses an xslt and lists assets, if you were logged in and in preview mode, no list summary items displayed.
- 58691—Previously, the ImageControl server control didn't display a warning if you tried to replace a file whose name did not match the existing file. The file looked like it uploaded, but the old image still displayed.
- 58692—Previously, the documentation showed the drag and drop screen for replacing files on the ImageControl server control, but the control now uses File Upload (tabs).
- 58749—Previously, if you
 1. Created a new user and added some tags in the User Profile.
 2. Did an eSync to another machine on the receiving end.
 3. Added a Community Search server control to a page and searched for a user with the tags, he was found.

4. Went to the sending machine and added another tag to the same user.
 5. Synced the database again.
 6. If you searched for the user using the new tag, he does not appear in the Directory Search.
- 58784—Previously, if you
 1. Created a page builder page in the default language.
 2. Added a version of the page in an alternate language.
 3. Clicked "Edit Page" for the alternate language version, the default language appeared in the editor.
 - 58825—Previously, an Ektron user with read-only permissions was able to open a DMS document and add a task to it, though he could not edit the document. Now if a user has read-only permission, he cannot add a task to it.
 - 58849—Webcalendar widget: In the behavior.js file of the webcalendar folder, the js on lines 128 and 129 uses \$ instead of \$ektron. This caused improper rendering of widget behavior. Now, the js on lines 128 and 129 uses \$ektron.
 - 58886—Previously, if you tried to create wiki content as a membership user (not Ektron user), and put an apostrophe in the title and try to publish, you are not allowed to save the content. All characters except | are allowed in the title of wiki content.
 - 58905—HTML form, Firefox only: Previously, when adding a field to a form inside a table, you had to insert a space between the edge of the cell and the cursor. If you did not, the field was inserted at the top of the page, outside of the table.
 - 58943—Previously, if you uploaded an image or PDF file whose name contained an apostrophe ('), it appeared a broken link on the editor.
 - 59252—eWebEdit400 editor: Previously, when adding padding to an image, the padding was being doubled because it was set in two locations. For example, in Firefox, padding was being added to "vspace", "hspace", and "padding:". vspace and hspace attributes are deprecated in HTML4 in favor of the margin- or padding-related CSS properties.
So, those attributes were removed from the Image Properties dialog, and the style attribute "margin" is used in the image tag.
 - 59284—When replacing an existing DMS document via the add asset button, within a folder with a required Metadata definition, upon replacing the document, a dialog box prompts you to add new metadata rather than keep existing information. However, if a Metadata definition was *not* required, and you replaced with the same document, Ektron kept the existing Metadata definition for that content. Now, when replacing an existing file, the metadata definition appears in the dialog, so the user can keep existing data or change it.
 - 59371—Previously, the Backspace key deleted the current input data and went to the previous page.
 - 59420—Previously, addContent Api method allowed quotes in the title.

- 59446—Previously, blog posts could not be selected by a resource selector.
- 59454—Previously, in some cases, the BrightCove Widgets did not display Video Lists properly.
- 59626—Previously, a security warning was displayed when viewing the EktronTech starter site with SSL enabled.
- 59724—Previously, you could not scroll to the end of a metadata keyword field using arrow or end keys.
- 59739—Previously, write-protected memory errors could occur when eSync run with Smart Form Configurations.
- 59773—Previously, when selecting a form on a content selector metadata field, the selector said "None Selected" after publishing.
- 59795—Previously, site failures occurred when creating a new instance of Ektron.Cms.Controls.LanguageAPI on page load and the site's default language is incorrectly set to a language that is not enabled in the ASP.NET worker process.
- 59853—Documentation for scheduling Bad Links Reports deprecated with feature.
- 59878—Previously, when previewing multi-site content, the preview linked to the root site and not the multisite URL.
- 59923—Previously, a form with an action page redirect on a pagebuilder template did not work.
- 59928—Previously, if the only template you set on folder properties is a page builder template, the option to create Smart Form content was available and should not be.
- 59975—Previously, searching the content in the workarea and editing the metadata caused an error stating the Argument 'Index' is not a valid value.
- 59985— Previously, issues were reported for Multiple DMS documents with Office 2010.
- 60025—Previously, you received an error when you added more than 11 template associations to a menu.
- 60034—Issues resolved for eSync and Load Balancing.
- 60037—You can configure the number of answers that appear on a form submission. See the documentation topic "Determining which Responses Appear on the Report".
- 60062—Previously, you were unable to change existing metadata definition type to "searchable property".
- 60063—The suppressBeacon string is now case-insensitive for Google Analytics.
- 60174—Previously, when a content review was added via the rating control, encoded HTML appeared in the workarea.
- 60212—Previously, the checked-out content report showed inconsistent paging for non-admin user.
- 60254—Previously, when editing only this occurrence of recurring events, it incorrectly created a new event.

- 60282—Previously, the "Read More" link in Recent Blog Posts was problematic for custom templates.
- 60410—Previously, some incorrect results occurred when uploading an asset in subcategory in Wiki combined with using the Directory Control.
- 60462—Previously, incorrect end times occurred when reassigning end time settings on recurring events.
- 60575— Previously, the incorrect timestamp was shown on blog RSS feeds.
- 60624—Spare space at the beginning of paragraphs is fixed.
- 60712—Previously, the help text for the Ontrek ContentBlock widget was incorrect.
- 60726—Previously, Smart Form content Menus were cut off when near the bottom of the page.
- 60729—Previously, "Smart Form is too large" errors occurred. This is fixed with MaxContentSize=1000000, MaxSummarySize=65000.
- 60747—Previously, customers using the out-of-box Flyout menu Demo.xslt saw images instead of text. Also, submenus appeared only when users clicked the main menu. These are fixed.
- 60770—In some cases, eSync contents deleted in staging were not being removed from search in production.
- 60796— Previously, calls to EventManager.Update in Framework API did not update metadata.
- 60827—In eIntranet, a user search using last name then first name separated by a comma returned incorrect results.
- 60943—Previously, the membership server control showed email instead of username.
- 60961—Added new tag BlogControlTagsArea to allow hiding blog tags.
- 60973—Previously, issues were reported with rich text fields in Smart Form and using Brightcove Experience.
- 61005—Previously the CommunitySearch Server Control directory tab did not properly filter groups.
- 61020—Previously, on the eIntranet starter site - URLs with ampersands caused errors when they were added to favorites.
- 61027—Previously, the Translate Button did not work for Product Catalog Items. This is fixed by using the export/import process from the workarea and the button is removed.
- 61066—The Weather widget locations have been updated.
- 61075— Added a new web.config key ek_EditorDefaultOfficeStyle, which controls whether paragraph spacing is single line height or controlled by folder.css associated to a content folder.
- 61222—Previously, when you logged in to the eIntranet, the external links were broken.

- 61283—Previously, the API GetChildContent did not return contents recursively.
- 61338—Previously, a
 tag was added when adding a link to a bulleted item.
- 61371—Previously, adding padding to an image and then changing the image size broke the aspect ratio in IE8. This is fixed by changing to use margin instead of padding for horizontal or vertical spacing.
- 61392—Previously, there were issues with multi-lingual content and linking. These have been fixed.
- 61417—Previously, if you
 1. Created a blog. Created a post. Set permissions to allow jmember to edit or create the posts.
 2. Got the blog id programmatically in the backend by getting the querystring parameter and viewed the blog.
 3. Logged in as jmember.
 4. Clicked edit.
 5. You got an error
- 61457—Previously, links for Forum RSS icons did not work if you run your site on a custom port.
- 61463—Previously, documentation was incorrect for SSO setup with IIS6.
- 61479—Previously, problems occurred when setting margins in the image property dialog.
- 61482—Previously, opening a poll by clicking into it in the workarea threw an error.
- 61597—Previously, there were indention inconsistencies when pasting multi-tiered bullets from Microsoft Word.
- 61601—Previously, the alias was wrong when moving a folder from one multisite to another.
- 61640—Previously, when adding a Forum topic using the API, moderation approval may be by-passed.
- 61682—Previously, in some circumstances, the eIntranet ListSummary Widget's "read more" field did not work properly.
- 61723—Previously, private content became not private when inheritance was broken.
- 61845—Previously, using "Shift + Enter" did not create line breaks in 8.02sp2 + Firefox 3.6+j.
- 61848—Previously, using a persisted column in the DB in a sync environment breaks eSync. This is fixed by using a Custom Table.
- 61943—Previously, adding a user from Active Directly could result in "no user selected" error.
- 62009—Previously, FlexMenu added non-minified version of EktronJS.
- 62075—Previously, Smart Forms that were set using field role as root did not save.

- 62126—Previously, the Group Box and Choice fields did not work properly together.
- 62146—Previously, there was a compilation error due to missing setup.asp file. This was fixed by removing it from the clientinstall folder.
- 62170—Previously, checked-out content did not appear properly on the report.
- 62193—Previously, `ProductList (Ektron.Cms.PagingInfo)` did not create XML nodes for TotalRecords and StartRow/EndRow.
- 62251—Previously, the ei_News widget converted single quotes into #39 in the title.
- 62252—Previously, adding a metadata "user selector" to a piece of content, and selecting a user, then deleting the user did not remove the user from the list.
- 62271—Previously, if you
 1. Set the value in `web.config` `<add key="ek_EnableCookieEncryption" value="true">`.
 2. Ran the Bad Link Checker, you got an error.
- 62336—Previously, anyone in the administrator group with read-only permission on a blog received email notifications for blog moderations. This is fixed by so that only those with edit permission receive the emails.
- 62415—Previously, if you upgraded a site with a space in the name, it would not work.
- 62450—Previously, the Web calendar API returned an event that was one hour off from the telerik tool tip and the calendar output.
- 62544—Previously, if you created enough tags (under Workarea>settings>community management>tags >view all tags) to see the paging links, you noticed these problems:
 - If you clicked next page, you would be on the second page, but the column names were repeated
 - If you clicked next page again, you did not go to third page, you were still on the second page.

These have been fixed.

- 62561—Previously, the Content Reviews report did not have a paging capability, so you never saw more than 50 results.
- 62812—eIntranet: Previously, when a user viewed his profile, the breadcrumbs below the main menu in the gray bar (Home:My Intranet:Users:My profile) were not clickable in Firefox.
- 62813—eIntranet issue: Previously, when clicking on "My Profile" in the top right, the link sent you to an alias with the user id and taxonomy id. At the same time, the My Intranet menu link "My Profile" points to `userprofile.aspx`, which doesn't send the user id and taxonomy. As a result of these differences, the calendars are different and it looks like, when clicking between the two, calendar items will get

lost. This was fixed by adding logic that adds a profileID query string if one doesn't exist when viewing the User Profile page.

- 62820—Previously, if you
 1. Created a widget space with CommunityGroup checked.
 2. Updated the personalization control to reflect the id.
 3. Added a membership user.
 4. Logged in with the membership user.
 5. Accessed the page.
 6. Added multiple tabs.
 7. Tried to delete a tab.
 8. The screen froze, and you saw a null reference exception.
- 62841—eIntranet site issue: Previously, when you added an external hyperlink to the main navigation menu, the background color was white, and you could not see the link. Now, the color is the next in the sequence (blue, orange, green, black), and is consistent with the rest of the menu
- 62862—Previously, if you manually specified the language of a Forum (either via the Forum server control or API), the LanguageSelect control overrode that language.
- 62880—eCommerce issue: Previously, if you attached cross-sell recommendations to a kit, the next time you edited/published the kit, all attached cross-sell items were removed.
- 63318—Previously, eSync did not send multivariate tables. This meant that customers with a display license key and no users could not log in to production to see results of an multivariate experiment.
- 63513—Previously, if you removed a content item's meta tag, that action removed the entire record in the tag statistics table. So, if 389 content items were tagged, and you removed one from the list, the entire record was removed, the tag count was 0, and the tag did not show up in the tag cloud.
- 63514—Previously, by creating a fake ecm cookie, you could access `friendsearch.aspx` without logging in.

Version 8.02 SP5

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: OCTOBER 26, 2012

Upgrading to Ektron Version 8.02 SP5

- [Adding Metadata in Workarea Throws Error](#)
- [HOW TO: Add acceptable XSLT files to the system](#)

Issues Resolved for Version 8.02 SP5

See also: [KB Articles for Upgrading to 8.0.2 SP2](#), [Knowledge Base Article for Upgrading to Ektron Version 8.02 SP4](#) on page 227

- 62213, 62214, 61724, 61169, 63465—Security issues with XSL transformations. Details below.

[Microsoft Vulnerability Research Advisory MSVR12-016](#)

Microsoft Vulnerability Research (MSVR) has announced an advisory with Ektron Web Content Management System (CMS). MSVR discovered the two vulnerabilities, CVE-2012-5357 and CVE 2012-5358), reported the issues to Ektron, and worked with their development team to ensure that the issues were resolved. The first vulnerability deals with improperly sanitized user data that could potentially result in the execution of arbitrary code. The second issue could allow an attacker to bypass authentication if properly exploited. Customers that have Ektron's CMS deployed are advised to review the advisory and apply the patches as soon as possible.

(This page intentionally blank.)

Version 8.02 SP4

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: JULY 23, 2012

New features

eSync

- Ektron generates a thumbnail for each image. During a sync, thumbnails may be synched along with the original image.

By default, this capability is enabled in the EWS config file (C:\ProgramFiles (x86) \Ektron\EktronWindowsService40\Ektron.ASM.EktronServices40.exe.config). To disable the thumbnail sync, set `EnableThumbnailSync` to false.

Knowledge Base Article for Upgrading to Ektron Version 8.02 SP4

- [Google Analytics API upgrade v2.3 to v2.4 & v3.0](#)

Issues Resolved for Version 8.02 SP4

- 61845 and 61870—Pressing <Shift> + <Enter> creates line breaks in Firefox 3.6 and higher.
- 64151—The Multiple DMS Documents feature works with Office 2003/2007 using the Internet Explorer 9 browser.
- 66946—Clicking the Help button on the Ektron Search Data Configuration dialog no longer displays an error.
- 67011—If you created a taxonomy and added properties (such as image URL and link), they were not exported with the XLIFF. As a result, the properties were not imported with taxonomy in the new language.
- 67025—Server names were truncated beyond 15 characters in XML files and database tables. This could cause the following error when deleting a taxonomy: Error occurred while executing cms_deletetaxonomy: Cannot insert the value NULL into column 'server_id', table 'EktronIQHKGDev.dbo.perform_action'; column does not allow nulls. INSERT fails. The server name stored in the AssetServerTable is truncated. This occurred because a machine's name is limited to 15 characters

when in a domain, but a machine name in a workgroup can be much longer. To fix this, Ektron now uses `System.Net.Dns.GetHostName()` instead of `Environment.MachineName` everywhere.

- 67263—If a content item containing an unordered list was placed on a PageBuilder page via a Content widget, the resulting .txt file for search (under the asset folder) was missing spaces. As a result, a search for those words would fail.
- 67303—Fixed a problem with entering French aliased URLs into a menu. For example, an alias is `/casma/Strategies/Strategy_Content/Equity_Strategies/Stratégie_de_titres_américains_à_dividendes_croissants.aspx`.

If you add this item to a menu, the URL is saved in Ektron is:

`casma/Strategies/Strategy_Content/Equity_Strategies/Stratégie_de_titres_américains_à_dividendes_croissants.aspx`. If you then used an XSLT to transform XML, you got an **Invalid characters in URL** error.

- 67472—When using Firefox 10 and eWebEdit400, the <Enter> key did not move down to the next line.
- 67720—Previously, when performing a sync, if there was a large number of files in the asset/library folders or the assetlibrary, so many tmp files were created on the staging server that eSync would error out with "The item exists" errors.
- 68280—Previously, if you
 1. Created a download sync profile.
 2. Added a new template on a remote server.
 3. Ran a download sync.
 4. The template was synched on local machine.
 5. Deleted the template from the remote server.
 6. Ran another sync.
 7. The template was not deleted from the local server.
- 68291—Previously, if you were working on Japanese content, and added a manual alias, for example: "特定商取引法に基づく表記/", then viewed the **Alias** tab, the alias showed correctly. But if you edited the content and changed any part of the alias (for example "特定商取引法に基づく<表記.aspx) then published, the alias appeared as `/?????????????.aspx`.

Version 8.02 SP3

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: DECEMBER 28, 2011

- Improved stability
- Fixed memory leak issues
- Added Debug UI for sync
- Added extensive file sync logging
- Added extensive database sync logging
- Performance improvements for file sync
- Performance Counter support for EWS exceptions
- Identified and fixed several issues related to cookie tampering, and locked down some areas within Workarea files that posed a minor security risk

Issues Resolved for Version 8.02 SP3

- 52509—Previously, if you placed the LanguageSelect server control on a template with a Content Block server control, then loaded that page in Safari 4, the language select dropdown did not work.
- 64707—Previously, when you
 1. Selected text in the editor.
 2. Clicked the first item in apply style dropdown list.
 3. The text was deleted.This was happening randomly, not all the time.
- 65772—Previously, if you
 1. Set up Web alerts.
 2. Assigned a subscription to a folder with "Notify Only on Initial Publication."
 3. Created a new piece of content and checked in.
 4. Edited then published the content.
 5. No alert was sent.
- 65843—Load balancing is not working properly when you sync selected templates only.
- 65883—Previously if you were working on a UK server and
 1. From the Ektron Workarea, clicked **Content**.
 2. Chose **Action > Search > Advanced Search**.

3. At **Date modified (between)**, chose 26 September 2011.
 4. At **Date modified (and)**, chose 30 September 2011.
 5. Clicked **Search**, you saw

```
[iSearch.aspx.vb->PostBack_DoFindContent] [EkContent->SearchAssets]
```

The conversion of a char data type to a datetime data type resulted in an out-of-range datetime value.
- 65908—Previously, if you
 1. Set up Integrated Search with a custom folder that contained pdf, doc and image files.
 2. Specified the following values in the **Include Extensions** field: ***.doc, *.pdf, *.swf, *.ppt, *.wmv, *.flv, *.avi, *.mov, *.jpg, *.gif, *.docx, *.xls, *.xlsx.**
 3. Set the **Exclude** field to nothing.
 4. Restarted the Ektron Windows Service.
 5. .txt files were not created for the pdf and image files.
 - 65927—eSync: Previously, when a client selected specific templates to sync to production, only the first production server got all files. The remaining production servers only got one file.
 - 65929—Previously, if you created a new Widget space then edited it by unchecking the **Group Space** checkbox (which changes the **Scope** value from **CommunityGroup** to **User**), when the window refreshed, the widget space still displayed the **Scope** as **CommunityGroup**.
 - 65947—Assets sync taking long time when large number of assets (600,000 plus) are present in the system.
 - 66067—Previously, if you
 1. Added a rotating banner widget to a PageBuilder page.
 2. Added to the page a Web Calendar widget (or any other widget that has a folder selection control).
 3. Tried to select a calendar.
 4. The folder tree did not load.
 - 66098—Previously, tabs added when editing default widgets could not be deleted from the Desktop.
 - 66177—Web alerts not sent during sync for content not in the default language.

- 66639—Previously, if you
 1. Created a custom CSS file and applied it to an Ektron Workarea folder.
 2. Created new content in the folder. (Make sure you can see the style dropdown in the Workarea editor.)
 3. Adds the Style dropdown to the in-context editor by adding `<tool name="ApplyClass"/>` to `~siteroot\Workarea\ContentDesigner\configurations\InterfaceEditInContext.aspx`
 4. Opened a content item from the original content folder (using a content block control on an .aspx page) and edited it via in-context editor.
 5. Clicked the Style dropdown, you did not always see the custom styles.

- 66700—Previously, if you were
 1. Using the EktronTech site and invited someone to a Community Group.
 2. That user logged in and clicked the **Group Invitations** link to accept invitation.
 3. The group's members count was incorrect (0) as compared to previous screen.

- 66710—Previously, when working in the root of the staging site of a multisite configuration, if **Enable Staging Server** was checked in settings, and the folder production and stage URL were correctly set up for a multisite folder, the library built the image's URL with the production domain, resulting in a broken image link.

- 66711—Previously, in a multisite configuration in which the **Settings > Configuration > Setup** screen's **Enable Staging Server** box was checked, if you
 1. From the staging server, inserted an image from the library into content in the multisite folder.
 2. The editor inserted the fully qualified URL, such as `http://stage.com/multisite/uploaded...`
 3. Since the img source was the full name, the link did not work when the content was synched to production.

- 66712—This defect only occurred if you had a multisite configuration, in which all sites (the root and multisites) were configured as virtual applications, not full-blown IIS site roots, and the web.config `ek_sitepath` property reflected this. For example, `IISsite/virtualapplication/default.aspx` is set up as `ek_sitepath = "/virtualapplication/"`
 Previously, the editor inserted library item links as an absolute path, for example: `/uploadedimages/path/to/image.jpg`.
 Since the site is an application, the image link is broken, because it should be `/virtualapplication/uploadedimages/path/to/image.jpg`.

(This page intentionally blank.)

Version 8.02 SP2

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: MAY 11, 2011

New Features

See also: [Google Analytics API upgrade v2.3 to v2.4 & v3.0](#)

IE9 compatibility

Several updates for site visitors and users were made to resolve Internet Explorer 9 compatibility issues.

Further updates to your site may be needed to address specific issues related to IE9 browser rendering changes.

Upgrading to 8.02 SP2

- [8.02 SP2 Upgrade: Attribute selectors must be enclosed in quotes](#)
- [8.02 SP2 eIntranet Site File Changes](#)

Issues Resolved for Version 8.02 SP2

- 52946— Previously, if you retrieved a list of events on a particular day within the specified timeframe using GetEventOccurrenceList, all events scheduled for that day were retrieved, not only those within the timeframe.
- 58982—Previously, if you were working in the eWebEdit400 editor and
 1. Added three lines in a row, so your file had three <p> tags.
 2. Highlighted them and applied a style, for example <h1>.
 3. The style was wrapped around each <p> tag object.

Then, if you wanted to change the middle <p> object (which looked like an <h1> element), you couldn't because the editor saw the object as a <p> tag.

- 60623— Previously, when eCommerce customers using Authorize.net canceled an order in the CMS, it was not canceled in Authorize.net.
- 60747— Previously, customers using the out-of-box Flyout menu Demo.xslt saw images instead of text. Also, submenus appeared only when users clicked the main menu. These are fixed.

- 60761—When version 8.0.2.035 was installed, the 'FullVersion' registry key strings were updated with an incorrect value.
- 61083—Previously, the Tabplus widget, developed for OnTrek, did not show child folders in the folder tree explorer.

Version 8.02 SP1

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: FEBRUARY 23, 2011

New Features

Notification

- Community Group Forum Post And Reply notifications.
- Customizable email reply settings. Previously, you could only enter an email reply of one line. Now, you can have multi-line replies.

Issues Resolved for Version 8.02 SP1

- 48958—Previously, if a user changed a page layout (for example, a PageBuilder page) and clicked submit, the preapproval process was ignored. The content went directly to the approval process.
- 58171— Previously, if a non-logged in site visitor tried to complete a calendar-type form field, he was forced to log in.
Now, a user can choose a date in a calendar field then submit the form without logging to the site.
- 58185—Previously, if you...
 1. Created a piece of content, set an alias for it, and published it.
 2. Edited the content and clicked the **Preview** button.
 3. The page displayed the error "Bad Request."
- 58214—Previously, if you ran a sync then tried to create a calendar in the root folder, you saw an error: Arithmetic operation resulted in an overflow.
- 58243—Previously, if you
 1. Created a piece of content with a bulleted list, then viewed it on an .aspx page.
 2. Viewed same piece of content on a PageBuilder page, the bulleted lists appeared as circles instead of discs.
- 58245—Previously, if you...
 1. Added a new Calendar event. (Make sure you assigned a Meta Tag definition to it.)

2. In the MetaTag definition, entered special characters, such as &, <, >.
 3. Clicked Save, you saw an error message: "An error occurred while parsing EntityName."
- 58351—Previously, if ...
 - you were using related documents functionality, AND
 - had a content block id that was the same as a library id, AND
 - the content block had a manual alias when you clicked the related document link,
 instead of opening the document, it forwarded you to the aliased URL of the content block.
 - 58395—Previously, if you...
 1. Created a PageBuilder page.
 2. Dropped a content block widget.
 3. Clicked to edit the widget.
 4. Selected folders then tried to access buttons at the bottom of the Editing Widget dialog, the listing expanded to the bottom of the window, and you couldn't scroll down to access it.
 - 58427—Previously, if you added a new column to the left of first column in a table, a `<header>` tag was not created for the new column.
 - 58579—Previously, if you ...
 1. Created a parent taxonomy node.
 2. Created a child taxonomy node.
 3. Selected the parent node then the move/copy option.
 4. Selected the child node then pressed the Move button
 5. The entire taxonomy was deleted without warning.
 - 58664—Previously, if you ...
 1. Created a new blog post.
 2. Synced to production server.
 3. The new blog post successfully synced to prod.
 4. Existing contents or posts are not synced to production because these contents or posts seemed to be deleted on production.

- 58685—Previously, when viewing a page with a ListSummary server control that uses an XSLT and lists assets, if you were logged in and in preview mode, no list summary items displayed.
- 58735—Previously, if you ...
 1. Created a community group.
 2. Selected the Create Community Forum option.
 3. Assigned the admin as the group owner.
 4. Logged in as admin to the site.
 5. Went to the group forum.

NOTE: Have at least one forum subject there for one thread. Create a couple of threads, too.

6. Clicked the **Edit** button.
7. Clicked the Properties tab, navigated to subjects, and clicked a subject.
8. Clicked the **Back** button twice
9. You saw a blank area.

The **Back** button is no longer available when editing a board's properties from a community group forum.

- 58804—Previously, if ...
 1. You set up a folder with a preapproval group and 2 different approval groups.
 2. Content was submitted for approval
 3. The user in the approval chain clicked Approve, he was prompted to enter a decline reason.
- 58825—Previously, a CMS user with read-only permissions was able to open a DMS document and add a task to it, though he could not edit the document. Now if a user has read-only permission, he cannot add a task to it.
- 58834—Previously, the Product Search server control displayed 'Add to cart' for products even though 'buyable' was unchecked in the product's properties.
- 58842—Previously, if you ...
 1. Created non-English content.
 2. Created a new PageBuilder page in the same language.
 3. Dropped a ContentBlock widget onto the PageBuilder page and linked to the content in step 1.
 4. Set the content and page to expire tomorrow at 1:30 am (Archive and Remove from site)
 5. The page and content did not expire at that time.

- 58857—Previously, when using the eIntranet, the Distribute feature was available to CMS administrators, but not the administrator of the group. Now the group administrator also has access to the Distribute feature.
- 58898—Previously, the documentation stated that you could set `PdfGeneratorEnabled` to `True` in the `web.config` file. This setting resides in the Ektron Windows Service config file.
- 59026—You can now add multi-line responses in email replies. The new default email reply message text is

```
<user adds multi-line reply here>
```

```
-----  
Reply above this line to add a comment to this item
```

- 59067—Previously, if you (assumes English is your default language)
 1. Created an English content block.
 2. Created a French version of that content (translate it) and published.
 3. Edited the French content.
 4. Clicked the **Preview** button in the toolbar.
 5. The preview screen displayed the default language (English version).
- 59154—Previously, if you ...
 1. Created a new html content block.
 2. Selected bold toolbar button.
 3. Started typing a string.
 4. Without hitting `<space>` or `<enter>`, unselected bold toolbar button and started typing to the end of the line.
 5. Placed your cursor in the line of unbroken text with some bolded text and some not.
 6. Pressed `<shift>` or `<return>`.
 7. The `<b>` tag would be deleted.
- 59238—Previously, only 10 postal tax codes appeared in the Workarea, and there were no paging links to let the user navigate to the rest of the list. Now, the user can click next to see the next 10 listings repeatedly until he has viewed all of them.
- 59533—Previously, if you ...
 1. Created a new HTML content block.
 2. Selected a line that was directly above another line (no spaces).
 3. From the heading drop down, selected Heading 2.
 4. A space was added above and below (in the HTML, it added `<p>` `</p>`).

- 59594—Previously, if you ...
 1. Browsed from a 32-bit client machine to a 64-bit server.
 2. Viewed a content with history.
 3. Clicked the view history button.
 4. Clicked to compare between staged and published versions of the content.
 5. The published version appeared under the Staged tab (and vice-versa for Staged version of the content).

- 59604—Previously, if ...
 1. A Collection server control had EnabledPaging and MaxResults attributes.
 2. HTML content in the collection expired (archive and remove from site).
 3. The number MaxResults for the page counted the expired content.

- 59810—Previously, after you set up SMS notifications, the `SMSAgentSettings.aspx` page was not working correctly.
 1. In `web.config`, you set SMTP server's SMS settings, and set `validationRequired` to "true".
 2. When you saved the user's phone number on the `SMSAgentSettings.aspx` page, it seemed to work correctly but no validation code was written to the database.

- 59832—Previously, if you ...
 1. Went to **Workarea > Content > Collections**.
 2. Selected a collection.
 3. Clicked Add items.
 4. Clicked Add content.
 5. You saw the error "Input string was not in a correct format."

- 59843—Previously, if you ...
 1. Created a new folder.
 2. Assigned a Smart Form to it.
 3. Created new content based on the Smart Form.
 4. Added a CMS user/group to that folder & gave them all permissions.
 5. Went to **Settings > Roles > Built-in > Folder Specific > Move/Copy**.
 6. Added that user/group to that section.
 7. Logged out as admin and logged in as that user or user from that assigned group.

8. Highlighted your Smart Form and clicked copy.
 9. Tried to paste it into the same folder, you saw an error.
- 59848—Previously, if a content's title had an apostrophe ('), the preview did not work. This occurred in Firefox only.

Version 8.02

IMPORTANT: February 2015—Security Update 3 is available for this version of Ektron. See [Security Update 5 \(Releases 8.02 SP5 to 9.10 SP2\)](#) on page 24.

RELEASED: OCTOBER 25, 2010

New Features

Ektron OnTrek Starter Site

Ektron OnTrek is a new starter site, built on Ektron best practices outlined in the book, *Ektron User's Guide: Building an Ektron Powered Website*, and addressing the following key business needs:

Revenue Generation

- Sell products and services from the website
- Analyze customer activity to increase site traffic and sales conversions

Customer Loyalty and Satisfaction

- Promote your company brand
- Communicate with your customers through social networking and product ratings.
- Support customers with forums, knowledge base, and technical support.
- Provide promotional and customer events

Operational Efficiency

- Track customer purchases and support cases
- Attract top talent to your organization
- Give employees access to company information and internal social networking forums

Ektron OnTrek has sections for a Home site, eCommerce (Products, My Account), Company pages (Company, Clients, Support), Social networking (Community)... everything you need to get your site on the right track. See [Introducing Ektron Ontrek](#).

Folder Breadcrumb Server Control

A new property was added, `AddContentTitleToBreadcrumb`. This boolean property lets you add to the breadcrumb path the content title.

Email Reply

The email reply feature inserts additional text into a community activity message that prompts a recipient to reply. If the recipient replies, the resulting email is posted as a message on the group's message board.

Attachments to Community Group Notifications

Ektron can attach uploaded or edited assets to activity notification messages. So for example, if a user uploads a new asset to a community group, the email notification of that activity includes the asset as an attachment.

Combining email Reply with Community Group Attachments

If you enable both attachments and the email Reply feature, notification message recipients can download the attached file onto their computer and modify it. Then, if a recipient replies to the email and attaches the revised asset, that action replaces the asset on the community page. [More Information on new email features.](#)

Targeted Content Widget

Configurations

A Targeted Content Configuration is a Targeted Content widget that you create and store in the Ektron Workarea. Then, when dropping a Targeted Content widget onto a PageBuilder page, you can select the configuration. The advantage of a configuration is that it lets you reuse the same Targeted Content widget on any number of pages. [Using Targeted Content Configurations](#)

Device Detection

The Targeted Content widget can detect the site visitor's device and only display a widget if it is on a configuration list. So for example, a certain content block would only display if a user is accessing the page from a smart phone.

Facebook Integration

The Targeted Content widget lets a widget designer use the following Facebook information as criteria: Age, Gender, Marital Status, Likes, Employment. For example, you could display New York Yankees' merchandise to users who "like" the Yankees their Facebook profile.

GeoIP Integration

The Targeted Content widget lets a widget designer use geographic information as criteria. You can use either a country or a state within the United States. For example, your eCommerce website is having a special on snow blowers. That content only appears to people in Northern states. [Creating a Targeted Content Widget](#)

GeoIP Support

GeoIP support helps you target your messaging to specific audiences based on current geographical location. Ektron uses a site visitor's IP address to detect the location. GeoIP support can be used within the Targeted Content widget. API calls are also available and can be used to control what appears on a master page. GeoIP information can also be used to populate the Map server control to indicate businesses near a user's current location. [Using GeoIP Information in Ektron CMS400.NET](#)

Activity Stream Comment

Each activity in a stream is now followed by a **Comment** link. If you add a comment, the link displays the number of comments for that activity. Users can click the number to view the comments. [Commenting on an Activity Stream Event](#)

Mobile Device Support

The new Device Configurations settings define templates for mobile devices that are automatically substituted for generic page templates used on desktop browsers. A Wireless Universal Resource File (WURFL) is used to provide information about capabilities and features of many mobile devices. [Adding a Device Configuration](#)

Bad Link Report Page Exceptions

By listing pages in a configuration file, you tell the Bad Link Report to avoid checking these pages. This is useful when you have pages with links to logout pages or Pay-per-click. [Bad Links Report](#)

New Discussion Board Message Type

Discussion Board messages can now be generated when a forum post is reported. The new message type is **ReportForumPost**.

Employee Resource Wizard Added to eIntranet

This new wizard creates a new Employee Resource page inside the HR Departments section. It automatically creates Content, a PageBuilder page, a Taxonomy Category and a new Menu link. [Creating a New Employee Resource Page](#)

Issues Resolved for Version 8.02

- 49064—With Preapproval, enter reason for decline window changed
- 50459—Adding or deleting a hyperlink affects only the language you are in
- 51627—Fixed error for changing submenu title case

- 51634—Workarea style corrected for content in an approval chain with a task
- 52025—Custom Tab Approve comments on your Message Board
- 52181—Add ability to customize Report a Post email
- 52227—Default metadata values populated in Web calendar events
- 52698—Calendar Events inherit the css for eWebEdit400
- 53592—Error when viewing the Asynch log file report fixed
- 54515—GetContentList is only returning published contents
- 54535—Notifications to more than 100 people fired from EWS uses correct template
- 54908—Active Directory setup page timeout issue resolved
- 55494—Path to asset correct (Firefox, Safari)
- 55568—The email address is no longer missing when editing the Link Properties
- 55661—Linking to a Library file when quicklink text contains an apostrophe is fixed
- 55688—Adding a quicklink to text that contains an apostrophe is fixed
- 55696—EKML property [\$ShortDateModified] included in MetaDataList Server control
- 56087—threadeddiscussionRSS.aspx template is no longer vulnerable to XSS attack
- 56098—Switching languages on Aliases when QueryString Action is set to none returns proper language
- 56103—Modified GetFormWithValidation API to archive forms when are not yet archived by service and end date has passed
- 56114—Images are inserted correctly into content if you sort the library item list before selecting the image
- 56125—Folder list after upgrade fixed
- 56149—SearchconfigUI in multisite environment with separate catalogs fixed
- 56185—threadeddiscussionRSS.aspx template is no longer vulnerable to XSS attack
- 56228—Workarea Library page loads only with authentication
- 56249—Avatar image extensions are validated before upload to server
- 56378—ocumentation - Correction in blog server control text
- 56455—Membership users set to use AD/LDAP if ADEnabled is set to true fixed
- 56519—.f4v file types allowed
- 56520—Blog notification messages corrected
- 56627—Pagination for Community Management > Memberships fixed
- 56743—Expanded number of attributes for a Product Type
- 56814—PreProcessXml for product search control fixed
- 56887—Memberships pagination fixed
- 56955—Tags for library item accepts non-Latin character

- 56973—Membership user can edit community content
- 57154—License error fixed for Image Editor option in eWebEditPro
- 57159—PageHost handles deleted widgets
- 57178—Recurring Transaction Id fixed for orderItemData
- 57219—Product search control able to trigger preProcessXML

(This page intentionally blank.)

Version 8.01 SP2

RELEASED: SEPTEMBER 3, 2010

New Features

In this version, the `platforms` folder, which used to be installed to the `site root/Workarea` folder, has been relocated to the `program files/Ektron/utilities` folder.

Platform support is still available if you move a `platforms` subfolder (for example, ASP) to the `Workarea` folder and configure it. But, the `platforms` folder is no longer installed to the `Workarea` folder by default.

Issues Resolved for Ektron Version 8.01 SP2

- 49304—eCommerce: Order payments need to contain card type for reconciliation purposes
- 50731—If you delete a collection, a metadata field pointing to it causes an error
- 51813—If Community server control's `searchprivate` property = `false`, a user whose private profile is set to 'colleagues' is not found
- 51901—If content is expired, you can add it to a collection twice, prompting a Violation of PRIMARY KEY constraint
- 52128—eCommerce MyAccount server control: all custom fields are required, regardless of validation
- 52578—If a content title with special characters exceeds the 200 character limit, it throws an SQL Data Truncation error
- 53143—PageBuilder: Error when editing a PageBuilder page in a multi-site configuration
- 53378—Content Approval Reports: Select All and Clear All buttons not displayed on Report toolbar
- 53606—Taxonomy: `TaxonomyItemFolderId` field not set if Taxonomy Request Depth > 1
- 53863—Workarea: Error when moving a community folder
- 53897—Collection server control: XML returned from control contains FolderID of zero
- 53917—Directory server control: Add Asset Feature within custom EKML file not working correctly
- 53920—WebCalendar: Cannot edit image selector metadata for existing events
- 53966—WebCalendar: Events returned incorrectly if system time zone set to Singapore

- 54009—Menus: Non-admin users with Collection and Menu Admin role cannot reorder PageBuilder pages on menus
- 54018—Folder breadcrumb server control: DisplayXSLT property doesn't work
- 54176—Personalization folder missing from Workarea
- 54177—Directory server control: Add asset functionality via EKML not working
- 54209—Social Bar server control: JavaScript issues
- 54211—Metadata: Metadata definition assigned to a folder is not available to existing content
- 54270—Business analytics reports: Need scroll bar
- 54297—DownloadAsset requires access to Asset Library for .txt files
- 54334—PageBuilder Column Definitions: Addition of columns and adjustment of column widths ignored
- 54408—Issue with data parsing in workarea/java/ektroncss.ashx and ektronjs.ashx
- 54462—Search: SearchConfigUI not indexing some documents
- 54507—Smart Desktop: Add tab/column dropdown disappears
- 54512—Taxonomy: Error if content items in different languages have same title
- 54699—Multisite: If MS name includes hyphen (-), content preview throws error
- 54709—eCommerce Product List server control: New data source, Collection, displays items in collection order
- 54755—WebCalendar: Cannot update contact details metadata on events calendar
- 54915—PageBuilder: If Aliasing name changed on page created by a master layout, the page throws an error
- 54987—Hyperlink manager: inserts content id instead of QuickLink
- 55019—eCommerce Product List server control: Private products do not appear to privileged users if sourcetype = taxonomy
- 55144—Menus: Exporting throws error
- 55279—Login: Service Unavailable message during login in UTC+8 KI/Singapore timezone
- 55280—ListSummary: If you copy folder to root directory, recursion does not work
- 55281—PageBuilder: Alias links break after editing content on Master layout pages
- 55510—WebSearch server control: MultipleFolders property doesn't work with long folder IDs

Version 8.01 SP1

RELEASED: JUNE 16, 2010

Issues Resolved for Version 8.01 SP1

- 49568—eWebEdit400: If you indent several paragraphs then outdent one of them, they all lose indenting
- 50250—Folder User Admin Role: Users cannot edit permissions on their folders
- 50343—Content Awaiting Approval widget: When trying to view content, vertical scroll bar was missing
- 50509—Data classes not included in API documentation
- 50524—Smart Form with Internet Explorer 7: inside rich area text field, "Paste from word" is grayed out
- 50642—eCommerce products: Attribute IDs not listed on add/edit product pages
- 50669—eWebEdit400: If table exceeds 40 rows, table wizard window extends beyond bottom of screen
- 50781—Developer Starter Site: Apostrophes not displayed correctly on RSS feed
- 51565—Edit User screen > Workarea tab: Completing the Landing Page after Login field causes "Index was outside the bounds of the array" error
- 52156—Web Calendar Event: If you click plus sign (+) to add a taxonomy category, you see a blank screen
- 52165—When viewing the properties of a server control, the "Last User To Edit" was incorrect
- 52298—eSync: connection string and password sent as clear text when creating a sync relationship
- 52596—Folder User Admin Role: User cannot edit existing permissions
- 52657—Internet Explorer, special characters in DMS asset file names are not displaying correctly
- 52794—Multisite search results: WMA (audio) files are not fully qualified
- 52821—DMS Assets: Cannot use multiple DMS assets upload with SQL serialization
- 52828—Auto Add Asset feature was not working
- 52861—Add Users To Group page: Search for users times out
- 53173—User Admin role: If user assigned that role tries to apply tags to any user, error is thrown
- 53210—Resource/image selector highlighting issues

(This page intentionally blank.)

Version 8.01

RELEASED: MAY 14, 2010

NOTE: Ektron Windows Service in version 8.01 is only compatible with sites from version 7.66 SP2 through 8.01. If you have any sites that are below version 7.6.6 SP2, you should upgrade each to 7.6.6 SP5 or higher prior to upgrading from the 8.01 base installer.

During the installation of the Ektron 8.01 Base Installer you may see the following message if you have any incompatible sites installed:

The installation has detected that there is one or more sites on this server that are running a version below 7.6.6 SP2. The Ektron Windows Service in the version being installed is not compatible with versions prior to 7.6.6 SP2. If you continue, the Ektron Windows Service will not be able to serve those sites below this version. Do you want to continue? If so, please ensure that you upgrade each of those sites to a supported version to prevent any issues.

IMPORTANT: With a fresh install of 8.01, the `PDFGeneratorEnabled` property is set to `false` in Program Files\Ektron\EktronWindowsService30\Ektron.ASM.EktronServices30.exe.config. You must change it to `true` if you want to use PDF generation. If you are upgrading to 8.01, the default value is `true`. To learn about PDF generation, see [PDF Generation](#).

New Features

Upgrading to 8.0.1

- [8.0.1 Page w/Server Control that uses OrderKey Property Throws Warning](#)
- [8.0.1 Upgrade: Business Analytics Data Not Getting Upgraded](#)
- [8.01 Upgrade: Upon viewing a page with a user or group profile, you see errors](#)
- [After 8.01 upgrade, clicking community membership user or group link in community templates \(e.g., community search\) displays 404 error](#)
- [8.01 Upgrade: Error when trying to add blog or document in group profile page 'Could not load file or assembly 'Ektron.Cms.Extensions.SmartFormAutoTweet'](#)
- [Web.config ek_AutoInsert_BeaconScript element set to False by Default for New Installations](#)
- [eSync v8.0.1sp1: Login Failed for user](#)
- [ERROR:The 'border' attribute is invalid - The value '0px' is invalid according to its datatype 'length'](#)
- [INFO : Ektron Windows Service Updates for CMS400.Net version 8.01](#)

Copy and Move

- You can [copy and move folders](#) within Ektron.
- The procedure for [moving/copying content](#) has changed. You can select several content items in a folder and move/copy them at once. Also, support for multiple language versions of content being moved/copied was improved.
- You can [copy or move a taxonomy category](#) to another taxonomy node. Also, you can assign custom properties to any taxonomy. Custom properties let you extend functionality by capturing additional information.

URL Aliasing

- URL Aliasing has been expanded to include [Community Groups and Users](#).

Document Management

- The DMS Drag Drop screen has a new tab that lets you browse to any authorized file for uploading.
- The [File Upload tab](#) alleviates problems such as handlers, browser version, Windows version, port numbers, load balancers, etc.

Analytics

- Version 8.01 offers [two types of Analytics](#): *Traffic analytics*, which uses an external provider (for example, Google Analytics) to monitor traffic to your site, and *Business Analytics*, which uses Ektron server controls to track activity, store it in the database, and report on that information.
- Business Analytics' reporting features include the [Most Popular](#) and [Trends](#) widgets.
- The GetAnalyticsData property has been added to several server controls. It shows the following information about content displayed in the control: Content View Count, Content Rating, Content Rating Average.

Web Calendar

- Web calendar [appointments can be copied to any calendar](#) that can import an iCalendar *.ics file.
- This is helpful when you want to keep track of appointments on both your Web calendar and a mobile device calendar, for example.
- Calendar appointments can be part of an Approval Chain, like other types of content.
- Calendar appointments can be picked up and displayed in an Ektron Activity Stream.

PageBuilder

- A [Master layout](#) has been added to PageBuilder. This new function lets the page designer reserve certain sections of a page for content that authors cannot change, such as company logo, page footers, and so on.

Login

- [Facebook Login](#), an alternative to the standard login. lets users log in using their Facebook username and password, instead of having to set up and remember a separate username and password.

Social Networking Features

- A [Micro-messaging bookmarklet](#) lets users inform colleagues about Web pages using a micro-message without leaving the Web page they are viewing.
- [Message Board](#)
 - An authorized user can approve several or all comments at one time.
 - Comments can now be approved from the Ektron Workarea.
 - You can delete unapproved comments from the Workarea.
 - The Social Bar server control includes links for sharing the current page on Facebook and Delicious
 - Activity Stream
- Includes a [Share link](#); if you click, that Activity Stream event becomes your latest status update.
- You can exclude users or groups from an Activity Stream
- You can assign a [time ago link](#) to each event. For example, under the event, **2 days ago** appears.
- When a site visitor clicks that link, the event is launched in a new browser. From there, the site visitor can use the page's URL to uniquely identify the event. For example, he can forward the URL to other users to notify them about the event.
- eCommerce [Guest Checkout](#)—accommodates customers who wish to make one-time only purchase and not set up an account.

Widgets

[Targeted Content widget](#) lets you personalize the site visitor experience. To accomplish this, you create a set of conditions. As soon as any condition evaluates to true, an appropriate widget appears.

Several other new widgets:

- ContentEdit—displays content items added or edited within number of days set in widget's property screen

- ContentWorkflow—displays content items submitted and still in approval chain within number of days you set in widget properties
- FacebookFanList—lets site visitors become your fan and view your Facebook page stream
- FacebookLiveStream—lets Facebook users connect, share, and post updates
- ITunePodcast—displays podcasts from iTunes website
- RotatingBanner—display slide show from a collection of images
- Flickr Widget—displays Flickr's most recent or interesting photos
- Blog—display posts from selected blog
- Image—display a single image

eSync

- In a Sync profile, you can include/exclude directories
- A pause button lets you temporarily suspend a scheduledsync

Roles

- New role, search—admin, lets user edit Synonym Sets and Suggested Results

Membership server control

- Captcha has been added to the Membership server control to enhance security

Issues Resolved for Version 8.01

- 25702—Content Folders Should be Movable along with their content
- 25901—When copying content, copy all language versions, all of its metadata, etc.
- 32038—Archiving of Managed files not Occurring at Time Specified
- 35681—When assigning items to a taxonomy, the item list is not sorted alphabetically
- 42178—Metadata appended to uploaded XML files
- 42645—Listsummary: XML's start date format is incorrect
- 42792—HTML Form: use one drop down list selection as the <<email field>>
- 43729—eSync not compatible with Subversion
- 44315—Text files uploaded to the assetlibrary include unnecessary metadata fields
- 44407—DMS: Clicking MP4 file in Workarea produces error
- 44412—eCommerce: Allow "guest" session for users who don't want to set up an account

- 44459—Content metadata needs be to updated after editing hyperlinks in a library item
- 44613—Editor w/Firefox: When entering content with line breaks, moving from bottom to top of content inserts additional <P> tags. In WYSIWYG mode, the line breaks disappear.
- 44702—GeoCoder cannot populate metadata in foreign language
- 45021—eSync: not finding security certificates
- 45235—Approval Chains for Calendar Events
- 45476—Editor and Firefox: <P> tags wrapping untagged text, causing unintended paragraph breaks
- 45718—Content listing table should display friendly name of content type and SmartForm definition name
- 45735—Listsummary control's dateModified field format needs to change according to site language
- 45743—Local PDF Generation (Non-ektron PDF) not working in 7.6.5
- 45906—Editor: When adding a quicklink, you see extra space at the beginning of the word
- 45967—After creating content or assets, if you delete the OptOut Message (in the Web alerts) which refers to that content, you get an argument index error
- 46126—Breadcrumb path uses quicklink; should use URL alias
- 46373—After restoring a historical version of content, you don't see the restored version
- 46376—Smart Form Editor: While entering content, if a user tabs to next field whose type is rich area text (RAT) and views source, the RAT data is removed; also, in Firefox this action prevents entry to the iFrame
- 46429—Blog posts assigned to any subject from previous month do not appear
- 47102—Ability to encrypt ecm cookie in `web.config` settings
- 47118—Copy and Move Taxonomy Node to Different Taxonomy
- 47127—Web Calendars: wherever a calendar event is displayed, provide link to ICS or ICAL feed for it
- 47283—Image selector: If .gif files are uploaded, thumbnails broken in Workarea
- 47321—Smart Forms: Plain text field not accepting time format
- 47335—XML Indexing: The search API result returns content ID numbers in the 8 billion range as low content ID numbers
- 47355—URL Link field of Sub Menu dialog in Workarea Limited to 75 characters
- 47431—eSync: Text files not transferring
- 47463—`Folder.GetChildFolders` does not populate the SitemapPath property
- 47556—Aliasing: If content w/a manual alias is exported for translation then imported, the imported version doesn't have the alias

- 47566—When collection privileges are assigned to a child folder, users cannot add items from other folders
- 47672—Add a Global Widget Data Password Field
- 47673—Last edited date changes even if you don't update content
- 47828—`Ektron.Cms.API.Content.Content.CopyContentToFolder()` does not copy alias
- 47889—Content Designer Smart Form: `<p>` tags added to rich text fields
- 47903—Fully Qualify Variable Declarations in Workarea Code
- 47969—eSync: 'Force Initial Sync' Option Visible on Production Site After Initial Sync Occurred
- 47974—ListSummary Displaying Pending Content
- 48058—`Ektron.Cms.API.User.User.UserAPI GetGroupsUserIsIn: 'OrderBy'` should accept Enumeration, not a string
- 48059—`Ektron.Cms.GroupData` lacks information about group type
- 48118—Geocoder throwing "Credentials Must Be Specified" when URL uses domain name
- 48135—Web Calendar: Event toolbar needs Library icon
- 48232—Content Designer: Extra space inserted before anchor tags
- 48253—Upgrade error: Cannot execute script due to wrong database collation
- 48277—Smart Forms: Indexsearch only works for first row in a tabular field
- 48279—User w/ MessageBoard Admin privileges: Upon clicking some Workarea options, sees "The User Does not have permissions to carry out this request"
- 48339—Adding Content (via the Add Content Operation of the ContentWS Web service) adds a space before a punctuation mark
- 48368—Content Designer Smart Form: Hyperlink Manager button active when focus on textbox
- 48371—ContentAPI AddContent shows Invalid Content Html message when adding content using CDATA tag
- 48391—Content Designer editor: When using Firefox Browser, extra tags inserted into source
- 48393—Library: Content and folder mismatch
- 48436—Non-Admin user cannot select menu when editing content that has menu selector metadata
- 48464—Add `content_type`, `content_sub_type` condition to replace/revert multisite stage view links
- 48489—GetUsers method's Avatar property returns empty value
- 48520—Smart Form Design: Select list of states in tabular box does not work
- 48532—After you delete a template, new template not being assigned to content that references the old template
- 48555—Content Designer and Firefox 3.5: Extra paragraph tags being inserted

- 48562—Content list control: Object reference error thrown when no value set for hyperlink selector metadata definition
- 48581—Link within HTML Content Block to PowerPoint DMS doesn't work
- 48626—HTML Forms: If you list a CMS folder's contents, the resulting email contains contentID instead of title
- 48677—Need option to delete individual reviews for a content item
- 48706—ActivateUserAccount API method was partially activating a deleted user
- 48750—Custom user property of type "Text Area" ignoring line breaks 48752—Breadcrumb changes made in Workarea don't appear on website
- 48772—Ektron Windows Service not Automatically Archiving Content
- 48774—Multi-site folders do not appear in Resource Selector popup
- 48798—Smart Forms: When submitting a richarea field, you get schema error `http://www.w3.org/2001/XMLSchema:minLength` element is not supported in this context
- 48802—Collection containing contents and pages does not return XML if `gethtml="true"`
- 48821—404 error on pages that reference `workareahelper.js`
- 48846—eCommerce: If a user, while checking-out, logs in as builtin/builtin, the shipping screen throws "Object reference" error
- 48861—Editor: If you add a hyperlink in the middle of a sentence, the editor inserts an extra blank space after the hyperlink
- 48904—If you programmatically assign a content id to a content block from another CMS control, then try to edit that content using Edit in Context, you get an error
- 48917—SEO checker strips random characters from words on text tab
- 48965—Change to system e-mail address format
- 49013—Paging problem when adding items to a collection
- 49057—Task Manager showing several `Ektron.ASM.Extractpdftext` processes
- 49066—Error Parsing XML Document when Exporting for Translation
- 49073—Add Role to create, edit & delete synonym sets and suggested results
- 49076—Cannot add images using content selector metadata
- 49080—API Documentation not installing into Visual Studio 2008
- 49092—Content Designer Editor: Increase editor height when using a Macintosh
- 49097—Editor with IE8: When adding a `<map>` HTML object to HTML content in Design View, the map object is unusable
- 49104—When you copy a flash file between folders, its width and height properties change
- 49117—HTML Form: Duplicate choice fields have same ids; This breaks tabbing functionality

- 49119—Content Designer Editor: Tables -- new columns not assuming heading font
- 49124—Smart Form Designer: Text field with name 'id' and type 'attribute' causes error
- 49129—Approvals for Assets: Link in notification email does not work
- 49131—Add ability to remove analytics providers, and remove 'View Page Activity' option from context menu
- 49160—HTML Form: Post back message merge field is truncated
- 49161—Resource Selector Field: Display title of selected content item in editor and Workarea preview
- 49163—Smart Form Data Design w/ Firefox: Right-click menu does not take precedence over other windows
- 49178—Search results for a blog post need a link to its comments
- 49244—eCommerce custom payment gateway: API VoidPreAuthorization method is not invoked when voiding a transaction
- 49253—Content Designer: Find and replace not working in source view
- 49312—ListSummary server control: if set to zero, display up to 250 results
- 49364—Checked Out Content Report Causing Timeout
- 49371—Error When Generating Asynchronous Log File Report
- 49398—Content Designer: Hyperlink Manager doesn't prompt use the alias or direct link
- 49423—Bookmarks not working on Intranet starter site
- 49435—HTML Form with IE8: fields disappear when editing field properties on upgraded sites
- 49477—Map Control: After changing unit to kilometers, distance still shows as miles
- 49481—Approval widget on Smart Desktop: After viewing approvals and clicking approve checkbox, you are told you have not selected any items
- 49484—Asset Server Setup: See error 'Unable to serialize the session state...'
- 49532—Content Designer: Table cell headers aren't associated with all table headings
- 49535—eCommerce catalog entry: Can't upload .png file to library
- 49541—Automatic Aliasing: When creating new PageLayout in sub folder, get error
- 49550—AddressData Class needs Validated property
- 49554—HTML Form: When content submitted for approval, approval email uses template assigned to folder, not content
- 49558—Hyperlinks in uploaded files change after they are uploaded to Ektron
- 49566—eCommerce: Coupons cannot be applied to more than 50 items in a Catalog folder

- 49568—Content Designer: Indent groups paragraphs together, making outdent of a single paragraph difficult
- 49576—CMS Formblock Control: Cufon object passes XML to DOM, which causes validation to fail
- 49585—eCommerce: Declarations in Workarea files conflict with client, resulting in errors when compiling site
- 49586—eSync: Cannot sync custom tables that use decimal data type
- 49605—Search config error: Name cannot begin with = character
- 49606—Colleague search inconsistent when using wildcard (*)
- 49618—Firefox Drag Drop plugin not compatible with Firefox 3.6.
- 49698—Asset Server Setup screen does not scroll
- 49704—If you move content to new folder then delete original folder, new folder also deleted
- 49736—SuppressWrapperTags="True" doesn't work for Social Bar server control
- 49744—After upgrading to 8.0 SP1, Flex Menu server control ignores style sheet
- 49753—Content Designer: Link below rich text area of Smart Form disappears upon reload
- 49779—Domain inserted twice when viewing blog from blog RSS page
- 49782—Smart Menu: After clicking link to an asset, menu unresponsive until refresh
- 49828—Smart form: Image only Field "cannot be blank" value not toggling properly
- 49829—Content Designer: Firefox 3.5.7 adds extra <p> tags to HTML content
- 49838—eCommerce: Cannot enter more than 10 Country Tax Classes
- 49860—Blog Post server control: Blog comment shows username instead of display name
- 49864—Poll results change font of poll question
- 49872—Project Management Site: Change Orders and Issues page's Add Comment box doesn't work
- 49873—Project Management site: If you click a Taxonomy Node, nothing happens
- 49875—Ektron Windows Service: Load Balance check fails if LB and non-LB sites installed on same server
- 49889—eSync: Download Sync to Load Balanced servers fails to load balance
- 49903—SearchConfig UI Error: '/' is an unexpected token. The expected token is '>'
- 49907—SearchConfigUI: Does not index content set to expire on future date
- 49919—Forums: When using IE7 or IE8, can't open .docx attachments
- 49925—ActivityStream server control: Stylesheet property does not work
- 49927—Social Bar server control: error when trying to add a favorite

- 49928—Content Designer: When you edit a piece of content, an extra space appears above the page's top heading
- 49967—Content Designer: Find and Replace not replacing all words correctly
- 49969—Web Search server control: Does not work if Web Calendar control on the same page
- 49970—Suggested results don't appear on load balanced server
- 50067—Medical Developer Starter Site: Get error when building site
- 50079—Image Gallery Starter Site: Numbering off viewing full-sized images
- 50118—Most Popular widget: Change label text from "caption" to "tab text"
- 50139—DMS: If you are using IE 7 and replace a multimedia file using drag and drop, you get an error
- 50140—Content Designer Smart Form: If using Firefox 3.5+, cannot click drop down list
- 50156—When site designated as a Staging Server, if you create a hyperlink , you get an error
- 50160—If you set 'SessionState' to Off, then try to open a PageBuilder page, you get an error
- 50192—Add blog post notification: URL link throws error if Aliasing enabled
- 50207—Content Designer: After image-hyperlink inserted, unwanted underscore appears
- 50210—Content Designer: Extra white space above headings
- 50243—eSync: Error when launching Security Configurator on Windows 2008 R2, 64-bit server
- 50282—If you move content to new folder then delete original folder, new folder also deleted
- 50317—Menus: Permissions error when adding a submenu
- 50439—Map server control: Google provider error when using IE8
- 50496—Content Awaiting Approval Widget: not reading start time properly
- 50509—Data classes not included in API documentation
- 50523—Test and remove `web.config` dependency in cache code
- 50546—Colleague search results inconsistent when using wildcard (*)
- 50586—Documentation: Update for 8.0 cms400_permissions.SQL
- 50622—Inadequate Access Protections
- 50636—Community Features: Cannot delete a community documents folder
- 50784—eCommerce: When adding products to a catalog, metadata not searchable
- 50837—Archiving content: if content has more than one quicklink, the automatically-created quicklink goes into archive state and won't appear in the library
- 50860—Text tab of SEO user control incorrectly strips certain characters

- 50864—Tags: Default user tags revert to lower case
- 50878—Special characters in library item title cause Taxonomy errors
- 50909—Breadcrumb inheritance not working if inheritance broken
- 50910—Access Point Menu: View history not working in Firefox
- 50923—Disable SEO usercontrol tabs if no information is available
- 50938—Templates with a FormBlock server control block Ajax controls
- 50940—Content Designer and Smart Form: Smart Form relevance xpath expression has no effect when 'use element as root' is true
- 50941—Content Designer and Smart Form: does not work correctly on Mac browsers, both Firefox and Chrome
- 51001—Ektron server controls: Error creating control...control requires a head tag with runat = "server"
- 51036—Content Designer: Bulleted item needs extra tab to make it sub bullet
- 51057—Update Documentation for Setting up Single Sign On Using IIS7
- 51074—Paging through private messages via new API methods
- 51163—Multisite: If content resides in a multisite folder with an approval chain, Preview button causes error
- 51231—Web Calendar: After applying multiple taxonomies & categories to calendar events, you don't see them all when editing the event
- 51269—Message Board server control: Problems moderating through API
- 51287—Forum ContentDesigner editor: Port number removed from hyperlink
- 51288—XLIFF Export: IMG src and hyperlink href values not exported
- 51305—Content Designer and Smart Form: If you create content using a Smart Form then try to edit the content, some FileLink fields are missing
- 51321—Community: Content MessageBoard Notification Message's quicklink uses the user workspace template
- 51322—Web Calendar: Monthly events occurrence gives incorrect results when retrieved through API
- 51361—Analytics Page Activity screen: SEO tab shows no description and keywords
- 51430—eSync: Multisite scheduled sync makes a separate schedule for each profile
- 51431—Large Content Size cannot be saved
- 51520—PageBuilder: Error trying to view PageBuilder page
- 51579—Content not editable after scheduled start date
- 51604—Invalid license key message in event viewer even if key is valid
- 51625—If folder has content selector metadata definition, error when editing metadata definition

- 51653—Web Alerts message: URL Content link includes port number (443) if site using SSL
- 51708—Content Designer: Cleaning reformats Smart Form's Rich Area Text
- 51785—Smart Form content: Cannot assign Manual Alias when using a Mac
- 51787—Extranet Starter Site: Misspelling in pop-up message that appears when changing email address
- 51863—Error viewing Community Admin Profile Page if user not an Admin
- 51884—Menus in Workarea: When adding/updating menu's folder associations in IE, error prevents save
- 51934—View Differences Screen not working correctly
- 52082—List Summary Widget: Shows DMS documents queued for PDF conversion
- 52112—Documentation references obsolete "Form Submission Tasks" report
- 52114—DMS: Error if document name includes '&' or '+'
- 52213—eSync: When synching, if number of languages exceeds 100, sync fails
- 52229—PageBuilder: Can't add ampersand (&) to page's metadata
- 52375—eCommerce Recommendation server control: Assigning Control's XML to .asp textbox breaks control
- 52519—Multi-site: LoadTaxonomy method on staging server returns production quicklinks
- 52530—eCommerce: Cannot add library images found by search

Version 8.00 SP1

RELEASED: JANUARY 19, 2010

New Features

New License Key Required

A new license key is required to use 8.0. Submit your information using the [License Key Request Form](#) and enter "upgrade" for the New URL field. You must have current maintenance to receive your 8.0 keys. If your maintenance has expired or you have further questions, please contact your account manager.

Enhancements

- 20759—should have ability to add custom validation to form fields for HTML forms
- 21304—Ability to Insert flash into Smart Forms
- 35462—No way to validate a checkbox in a html form
- 36566—taxonomy description is limited to 200 characters
- 42898—When an Ektronuser creates a New Topic in the Workarea, the option to assign a category is not available
- 42903—Scheduled eSync Needs intermediate time schedule options between 1 hour and Daily.
- 45443—Share Point install does not have option to Publish to Multiple individual Ektron sites.
- 45752—Added a new role for the a Move/Copy admin
- 46185—Request that an additional parameter be added for verification email for first name and last name.
- 47182—Cannot move or copy PageBuilder Layouts
- 42790—There should be a property and API call that allows you to filter your results based on whether a group is public or restricted.
- 43184—SSO cannot be configured with IIS 7 needs documentation on setup
- 44099—Webalerts do not work when SSL is enabled for a website
- 44530—Can't filter folder permissions
- 44531—When adding permissions to a folder there is no way to select multiple users or groups from the display.
- 44633—Slave menu not staying highlighted on an aliased page when the querystring changes
- 45149—search for external hyperlink gives "Page cannot be found"

- 46169—RSS Icon for forums does not show in address bar for MSIE7
- 46851—cursor blinks behind paste from word tab
- 47519—On a download sync, the conflict resolution policy is worded incorrectly (reversed)

Calendars from Previous Versions are Deprecated (but still function)

Calendars created in older versions can still be used, but the new calendars are intended to replace them. The data/events from the old calendars are not compatible with the newer format, and new events and entries must be made or ported. This includes any APIs that existed for the older calendar.

A key in the web.config file (`ek_enableclassiccalendar`) allows you to disable use of the deprecated calendars. If you disable them, the deprecated calendars still function on the site but are unavailable in the Workarea.

Analytics from Previous Versions is Deprecated (but still functions)

Analytics data created in older versions can still be used but the new analytics functionality is intended to replace it. The data from prior version is also different and not compatible with the newer functionality.

Issues Resolved for Version 8.00 SP1

- 43443—Inconsistent behavior from modifying and publishing versus creating new content and publishing
- 45355—Metadata Multiple Selection remove "all" is missing
- 45686—Rebranding Microsoft Virtual Earth To Microsoft Bing
- 46173—Hidden Custom User Properties documentation does not make it clear that it should be editable
- 46408—The Pie Chart display type for our Form/Surveys, I have noticed that the title of the form (the question) gets cut off if the response option labels are short.
- 47405—United States listed twice in reports from forms using pre defined countries list
- 47744—PageBuilder column class conflicts with Blueprint column rule
- 47521—Taxonomy Preview mode is not working.
- 43898—Ektron cannot use SSL for SMTP to send emails
- 44042—Only two catalogs needed for indexing (now only two are created)
- 45165—When changing the default language to 21514 US Spanish the Workarea top header errors out

- 45520—When adding a new topic in forum you get the following error "Arguments for _doPostBack have changed"
- 45591—Diagnostics page incorrectly reports admin password changed.
- 46508—Precompiling a website causes a namespace conflict
- 47143—Properties for URiFavorites Class are not being returned through the API
- 48106—Xml files uploaded under assets are not moved in file sync
- 48170—when machine name or site address contain a deleting content throws an error incorrect syntax near ""
- 48380—"Microsoft JScript runtime error: 'document.frmContent.foldername' is null or not an object" error while trying edit a folder
- 24449—Time for Content that is checked out in the Smart desktop is 12:00am
- 26204—Blog post does not return as XML. I cannot manipulate the output of the BlogPost control to style the comments
- 35189—project management:assets are added under " Root" folder instead of " document" folder when site is installed to root(IE6)
- 37913—search for "\$" does not return results from the Web search
- 39266—HTML Form choices and checklist fields (radio or checkbox list) are not updated when the external datalist is changed.
- 40501—You can upload a file with an Ampersand in the Library but it does not show in the browser
- 43631—Multiple DMS documents option not available when using Office 2007
- 44032—Active Directory name changes are not updated in user profile in Ektron
- 44221—LinkManagement enabled overrides selected quicklinks to the default template for content instead of value specified in library
- 44360—Google Map control does not load in Hybrid or Satellite style
- 44422—email is not being sent to merchant for placed orders
- 44526—Search for a word in a PDF document which has an apostrophe in it, is not returning results.
- 44619—emails are sending out after disabling the Web alerts feature
- 44853—Changing a flagging definition does not inherit down
- 44855—update folder API turns folder into multisite folder
- 45000—Email address does not allow apostrophe.
- 45018—Flex Menu does not highlight PageBuilder pages using folder associations
- 45214—Special Characters are saved as question marks when submitted in the contentreview control
- 45322—Flex Menu XML does not expose description property for items
- 45356—DMS assets are appended searchable metadata upon downloading through downloadasset.aspx
- 45376—Library refresh issue when creating sub folders in the Workarea
- 45379—Can't Change DMS asset template

- 45499—Calendar events order changes daily when reoccurring events have the same time
- 45572—EWS 2.0 is picking up the 7.6 sites and PDFFileSync table is picking up old entries
- 45578—The Language Selector control does not produce 508 compliant code.
- 45599—Form validation not performed when SuppressWrapperTag="true"
- 45613—EnableSmartOpen Option is not working after upgrade
- 45647—commas and semicolons not allowed in custom user properties selectList
- 45656—Library Asset(Through DMS) linking as Menu item Does not show menu item on the browser unless you login.
- 45736—When using the "searchtext" querystring for a WebSearch, it overrides the SearchFor property and searches all
- 45754—Cannot export the <Description> of menu item
- 45829—Default Stylesheet for SmartMenu Server control does not render correctly

- 45847—In Webalerts When an email is sent upon new blog post, any special character will be replaced with encoded version.
- 45876—Image with # in filename isn't viewable
- 45907—Cannot associate Ecommerce Catalog Folder with a menu
- 45908—Cannot Set Font Name in ewebedit400
- 45913—ability to edit thumbnail image properties from design view
- 45975—Messaging server control, Forward a message is not containing the details of the original message.
- 46053—Metadatalist adds unused CSS for each instance of the control increasing the size of the page loading
- 46074—In Webalerts When an email is sent upon new blog post, any special character will be replaced with encoded version.
- 46140—Adding library thumbnail in rich text field in Smart Form adds no onclick event
- 46141—Cannot add library thumbnail in rich text area in Smart Form
- 46170—Content webservice not returning GoLive date for GetChildContent function
- 46172—Hidden Custom User Properties values duplicated and comma added when User is edited by admin
- 46283—Error adding IMages to Image Gallery after an eSync
- 46296—Cannot create new menu if title is already being used for a sub menu elsewhere
- 46417—Break tag is inserted immediately after a table is inserted in content designer

- 46711—Billing and Shipping address are the same in the workflow even after the user gives a different address the first time a user places an order
- 46802—eCommerce catalog folder doesn't appear in Menu add content
- 46941—admin should be able to see the coupon codes used with an order
- 46956—With a Submenu, if a URL link uses Uppercase Alias Name, It Transforms into lowercase on browser using Flexmenu.
- 47076—Blog Comment UserId always 0
- 47096—PageBuilder indexing metadata with spaces between letters
- 47264—UpdateFormFieldData threw errors Incorrect syntax near ','
- 47345—Expired Content is still displayed in DHTML Menu and accessible
- 47359—With verify email enabled, it is possible to have two users with the same user name.
- 47416—Links similar site URL being stripped out in content designer
- 47522—custom validation on a Smart Form date control should have field list datatype of date, but instead is string
- 47618—Contents of NOSCRIPT are lost with IE
- 47730—Html Form drop down list cannot be edited.
- 47776—GetChildContent() does not return the content data's image or imageThumbnail
- 47877—Search Config recreating txt files for archived & removed content
- 47944—When using the Logout API to log a user out, it does not actually log out the user. The user remains logged in.
- 47975—cant add AD user after it is deleted
- 48028—Ecommerce throws an error instead of showing shipping methods (When using FedEx as Default Shipping Provider)
- 48068—Placing a flash video file in page code, with a width and height specified, it gets resized to a smaller width/height after being published
- 48137—Builtin Account Reset Utility looking for the registry values for MS SQL server on the server and gives an error
- 48243—polls no onclick event when created using IE8
- 48258—"non negative whole number (required)" allowing blanks in HTML form created in ContentDesigner
- 48421—Localization does not apply to Forum editor
- 48457—link added in a link field of a Smart Form content should not be clickable
- 48292—Performance of 80+ Multisites is slow when IsStaging Flag is turned on
- 48464—Add content_type,content_sub_type condition to replace/revert multisite stage view links
- 44233—SearchManager includes text 'Summary' in search summary results

(This page intentionally blank.)

Version 8.00

RELEASED: OCTOBER 29, 2009

New Features

Analytics

Optimize your site experience by having best-of-breed traffic analytics and content management in the same place: in the Ektron Workarea. Leverage content management in direct response to traffic analysis efficiently and effectively.

Multivariate Testing

Launch campaigns with multiple landing pages and determine which one works best with Ektron multivariate testing. Leverage widget-based PageBuilder technology to automate the process and maximize your results, fast

New Workarea

The new Ektron Workarea combines overlapping marketing, site growth and development and content authoring and management to provide the most comprehensive, intuitive whole site management interface on the market. A new context menu has been consistently used throughout the new Workarea which further enhances the users experience.

Expanded Widget Library

There have been many new widgets added to the widget library to enhance PageBuilder / Personalization experience.

eCommerce

The Ektron eCommerce engine not only leverages all content management functionality, but is also seamlessly integrated into your website. No glue code and no compatibility issues gives you complete control and efficiency over your online sales presence.

Community Enhancements

Activity Streams and Micro Messaging - Incorporate out-of-the-box micro-messaging that enables users to communicate more effectively and in a real time, contextual

sense. Filtering and notification engines and powerful search keep users connected to exactly the information they are interested in.

PageBuilder

Enable non-technical marketing professionals to create and launch the pages they need on the fly with functionality built by your development team. Drag and drop Widget technology makes adding and updating pages efficient, giving your teams exactly the level of control and access that they need.

eWebEdit400 Enhancements

- eWebEdit400 may be used for designing Smart Forms. This means Mac users may design Smart Forms.
- Resource selector field in Smart Forms.
- Smart Form Group Box and Tabular Data Box may be conditionally visible/invisible (this is the 'relevance' feature)
- New user control: Workarea/controls/Editor/ContentDesignerWithValidator.ascx. This user control may be used to place the eWebEdit400 editor (aka, ContentDesigner) on a page outside the Workarea.
- More validation options for HTML and Smart Form fields, include custom validation for HTML form fields.
- Support for Flash/YouTube and SCRIPT (Javascript) tags in editor
- New Calendars
- With multiple display options, intuitive editing and mashup capability, the Ektron calendar integrates into websites seamlessly, adding powerful marketing, scheduling and event tools to public websites and Enterprise 2.0 intranets.

Issues Resolved for Version 8.00

- 20759—should have ability to add custom validation to form fields for HTML forms
- 21304—Ability to Insert flash into smart forms
- 24449—Time for Content that is checked out in the Smart desktop is 12:00am
- 26204—Blog post does not return as XML. I cannot manipulate the output of the BlogPost control to style the comments
- 35189—project management:assets are added under " Root" folder instead of " document" folder when site is installed to root(IE6)
- 35462—No way to validate a checkbox in a html form
- 36566—taxonomy description is limited to 200 characters
- 37913—search for "\$" does not return results from the Web search
- 39266—HTML Form choices and checklist fields (radio or checkbox list) are not updated when the external datalist is changed.

- 40501—You can upload a file with an Ampersand in the Library but it does not show in the browser
- 42790—There should be a property and API call that allows you to filter your results based on whether a group is public or restricted.
- 42898—When an Ektron user creates a New Topic in the Workarea, the option to assign a category is not available
- 42903—Scheduled eSync - Needs intermediate time schedule options between 1 hour and Daily.
- 43184—SSO cannot be configured with IIS 7 - needs documentation on setup
- 43443—Inconsistent behavior from modifying and publishing versus creating new content and publishing
- 43631—Multiple DMS documents option not available when using Office 2007
- 43898—CMS cannot use SSL for SMTP to send emails
- 44032—Active Directory name changes are not updated in user profile in CMS
- 44042—only two catalogs needed for indexing (now only two are created)
- 44099—Webalerts do not work when SSL is enabled for a website
- 44221—LinkManagement enabled overrides selected quicklinks to the default template for content instead of value specified in library
- 44233—SearchManager includes text 'Summary' in search summary results
- 44360—Google Map control does not load in Hybrid or Satellite style
- 44422—email is not being sent to merchant for placed orders
- 44526—Search for a word in a PDF document which has an apostrophe in it, is not returning results.
- 44530—Can't filter folder permissions
- 44531—When adding permissions to a folder there is no way to select multiple users or groups from the display.
- 44619—emails are sending out after disabling the Web alerts feature
- 44633—Slave menu not staying highlighted on an aliased page when the querystring changes
- 44853—Changing a flagging definition does not inherit down
- 44855—update folder API turns folder into multisite folder
- 45000—Email address does not allow apostrophe.
- 45018—Flex Menu does not highlight PageBuilder pages using folder associations
- 45149—search for external hyperlink gives "Page cannot be found"
- 45165—When changing the default language to 21514 US-Spanish the Workarea top header errors out
- 45214—Special Characters are saved as question marks when submitted in the contentreview control
- 45322—Flex Menu XML does not expose description property for items
- 45355—Metadata Multiple Selection remove "all" is missing

- 45356—DMS assets are appended searchable metadata upon downloading through downloadasset.aspx
 - 45376—Library refresh issue when creating sub folders in the Workarea
 - 45379—Can't Change DMS asset template
 - 45443—Share Point install does not have option to Publish to Multiple individual CMS sites.
 - 45499—Calendar events order changes daily when reoccurring events have the same time
 - 45520—When adding a new topic in forum you get the following error "Arguments for _doPostBack have changed"
 - 45572—EWS 2.0 is picking up the 7.6 sites and PDFFileSync table is picking up old entries
 - 45578—The Language Selector control does not produce 508 compliant code.
 - 45591—Diagnostics page incorrectly reports admin password changed.
 - 45599—Form validation not performed when SuppressWrapperTag="true"
 - 45613—EnableSmartOpen Option is not working after upgrade
 - 45647—commas and semicolons not allowed in custom user properties selectList
 - 45656—Library Asset(Through DMS) linking as Menu item Does not show menu item on the browser unless you login.
 - 45686—Rebranding Microsoft Virtual Earth To Microsoft Bing
 - 45736—When using the "searchtext" querystring for a WebSearch, it overrides the SearchFor property and searches all
 - 45754—Cannot export the <Description> of menu item
 - 45829—Default Stylesheet for SmartMenu Server control does not render correctly
-
- 45847—In Webalerts When an email is sent upon new blog post, any special character will be replaced with encoded version.
 - 45876—Image with # in filename isn't viewable
 - 45907—Cannot associate Ecommerce Catalog Folder with a menu
 - 45908—Cannot Set Font Name in ewebedit400
 - 45913—ability to edit thumbnail image properties from design view
 - 45975—Messaging server control, Forward a message is not containing the details of the original message.
 - 46053—Metadatalist adds unused CSS for each instance of the control increasing the size of the page loading
 - 46074—In Webalerts When an email is sent upon new blog post, any special character will be replaced with encoded version.
 - 46140—Adding library thumbnail in rich-text field in Smart Form adds no onclick event
 - 46141—Cannot add library thumbnail in rich-text area in Smart Form

- 46169—RSS Icon for forums does not show in address bar for MSIE7
- 46170—Content webservice not returning GoLive date for GetChildContent function
- 46172—Hidden Custom User Properties values duplicated and comma added when User is edited by admin
- 46173—Hidden Custom User Properties documentation does not make it clear that it should be editable
- 46185—Request that an additional parameter be added for verification email for first name and last name.
- 46283—Error adding IMages to Image Gallery after an eSync
- 46296—Cannot create new menu if title is already being used for a sub-menu elsewhere
- 46408—The Pie Chart display type for our Form/Surveys, I have noticed that the title of the form (the question) gets cut off if the response option labels are short.
- 46417—Break tag is inserted immediately after a table is inserted in content designer
- 46508—Precompiling a website causes a namespace conflict
- 46711—Billing and Shipping address are the same in the workflow even after the user gives a different address the first time a user places an order
- 46802—eCommerce catalog folder doesn't appear in Menu add content
- 46851—cursor blinks behind paste from word tab
- 46941—admin should be able to see the coupon codes used with an order
- 46956—With a Submenu, if a URL link uses Uppercase Alias Name, It Transforms into lowercase on browser using Flexmenu.
- 47076—Blog Comment UserId always 0
- 47096—PageBuilder indexing metadata with spaces between letters
- 47143—Properties for URIFavorites Class are not being returned through the API
- 47182—Cannot move or copy PageBuilder Layouts
- 47264—UpdateFormFieldData threw errors Incorrect syntax near ','
- 47345—Expired Content is still displayed in HTML Menu and accessible
- 47359—With verify email enabled, it is possible to have two users with the same user name.
- 47405—United States listed twice in reports from forms using pre-defined countries list
- 47416—Links similar site URL being stripped out in content designer
- 47519—On a download sync, the conflict resolution policy is worded incorrectly (reversed)
- 47521—Taxonomy Preview mode is not working.
- 47522—custom validation on a Smart Form date control should have field list datatype of date, but instead is string

- 47618—Contents of NOSCRIPT are lost with IE
- 47730—Html Form- drop down list-cannot be edited.
- 47744—PageBuilder column class conflicts with Blueprint column rule
- 47776—GetChildContent() does not return the content data's image or imageThumbnail
- 47877—Search Config recreating txt files for archived & removed content
- 47944—When using the Logout API to log a user out, it does not actually log out the user. The user remains logged in.
- 47975—cant add AD user after it is deleted
- 48028—Ecommerce throws an error instead of showing shipping methods (When using FedEx as Default Shipping Provider)
- 48068—Placing a flash video file in page code, with a width and height specified, it gets resized to a smaller width/height after being published
- 48106—Xml files uploaded under assets are not moved in file sync
- 48137—Builtin Account Reset Utility looking for the registry values for MS SQL server on the server and gives an error
- 48170—when machine name or site address contain a - deleting content throws an error incorrect syntax near "-"
- 48243—polls - no onclick event when created using IE8
- 48258—"non-negative whole number (required)" allowing blanks in HTML form created in ContentDesigner
- 48292—Performance of 80+ Multisites is slow when IsStaging Flag is turned on
- 48380—"Microsoft JScript runtime error: 'document.frmContent.foldername' is null or not an object" error while trying edit a folder
- 48421—Localization does not apply to Forum editor
- 48457—link added in a link field of a Smart Form content should not be clickable
- 48464—Add content_type,content_sub_type condition to replace/revert multisite stage view links

Version 7.6.6 SP5

New Features

Option to enable captcha, added to membership control.

Issues Resolved for Version 7.6.6 SP5

- 49180—Aliasing disappears when publishing certain client specific edited content.
- 50294—Move DMS asset gets deleted on Load Balanced server when item is moved twice.
- 51042—Rows with null entries for asset_id created in perform_action when assets added to DMS.
- 51573—Add user creates extra entries in perform_action.
- 49576—Cufon object passes XML to Ektron Formblock.
- 50938—FormBlocks Break Ajax.
- 45018—Flex Menu does not highlight PageBuilder pages using folder associations.
- 45604—Metadata values lost after renaming folder.
- 51470—Wrong version of PDF file is restored on production after sync.
- 51248—Content Quicklink does not change after the archived content is made active.

NOTE: *Several reported XSS and other related security related vulnerabilities were resolved in 7.66 SP5.*

(This page intentionally blank.)

Version 7.6.6 SP4

Issues Resolved for Version 7.6.6 SP4

- 49259—Clicking on Synchronize Folder does nothing for a multisite folder on a 7.6.6 site when service has been upgraded to 7.6.6 SP3.
- 49276—Sync does not start for a 7.6.5R or 7.6.1 SP4 setup when service is upgraded to 7.6.6 SP3.
- 49440—Scheduled custom syncs on separate sites on the same machine will cause concurrence issues during dbsync.
- 49511—Large smart forms causing timeout on edit and publish. Result was that the custom xpath validation was causing the extreme processing time. Configured for more efficient validation.
- 49553—When syncing to a load balanced environment across a firewall, and the load balancing takes longer than the firewall idle timeout, the LoadBalance call times out and is closed.
- 49592—In IE8: text field and checkbox field (in html form and Smart Form) fails when reedit the field name
- 49674—Opening content for editing, the editor adds extra white space in the form of "<p>#160;</p>" to every existing blank line.
- 49743—Primary Key violation when trying to give a user multiple Web alert subscriptions on the custom tab.
- 50031—eSync and Load Balancing performance enhancements on Virtual Machines

(This page intentionally blank.)

Version 7.6.6 SP3

Issues Resolved Version 7.6.6 SP3

- 49132—Web Search Control Doesn't Bring Back Suggested Results if the Regular Results Info is Empty (DisplayXSLT Doesn't Work)(EkML Works).
- 45861—The TextArea field for a form exported to Excel Spreadsheet shows on multiple rows.
- 45967—After creating bunch of content or assets and you delete the OptOut Message in the Web alerts which has a reference to those contents you get an argument index error.
- 46143—Quicklink for a assets/images is prepending "assets/" in it's path only if it has alias (manual/automatic) using GetChildContent method.
- 46239—Calendar event time not displaying correctly in the day view.
- 46247—new API `EkContent.GetAllAssignedTaxonomyItems` has been added to pull archived content via API with taxonomy ID.
- 46292—Membership editor view difference is showing opposite results.
- 46330—Poll control does not display results after voting.
- 46355—PersonalizationManager not working in 7.66.
- 46449—Default Widgets in dashboard do not work.
- 46466—Can't change quicklink name is 7.66 sp1.
- 46508—Precompiling a website causes a namespace conflict.
- 46766—Smart Desktop view all approvals throw argument index error.
- 46932—Delete assets not deleted from both load balanced servers.
- 47102—option to encrypt ecm cookie iin web.config settings.
- 47143—Properties for URiFavorites Class are not being returned through the API.
- 47238—If you perform a custom file sync for a file in a folder that has the same name as the file's extension, the extension is stripped when its synced to production.
- 47286—Paging on 'remove an alias' screen for multisites doesn't function past page 1.
- 47345—Expired Content is still displayed in DHTML Menu and accessible.
- 47407—When an asset is moved from one folder to another in the Workarea then synced, the asset gets duplicated on production; asset isn't deleted from original location.
- 47431—Text files do not transfer during eSync.
- 47467—Analytics Server Control causing Performance Issues with high traffic sites and lots of users.

- 47521—Taxonomy Preview mode is not working.
- 47559—Blog Post Email does not contain port number.
- 47577—AD/SSO: Single Sign on fails with "bad username or password" error.
- 47662—Can't add users to the database on the production server.
- 47663—User.ActivateUserAccount fails when there is a single quote in the username.
- 47730—Html Form- drop down list-cannot be edited.
- 47777—In page builder wizard message to fill required data appears.
- 47877—Search Config recreating.txt files for archived & removed content.
- 47915—menu list not showing paging when adding menu selector metadata.
- 47923—FOREIGN KEY constraint issue when you have content pending go-live on one side and published on the other site.
- 47937—extra para tag gets embedded at top & bottom of html content.
- 47949—Login control broken after upgrading to 7.66 SP2 when there is a anchor tag to a bookmark in link to login.
- 47974—listsummary not ignoring pending content.
- 47975—cant add AD user after it is deleted.
- 48028—eCommerce throws an error instead of showing shipping methods (When using FedEx as Default Shipping Provider).
- 48060—Expired content live again after upgrading from 6.1 to 7.6.
- 48106—XML files uploaded under assets are not moved in file sync.
- 48107—Scheduled sync conflict resolution policy works in reverse order.
- 48123—AD username already exists error when using same username with multiple domains.
- 48153—Error when folder syncing a multisite folder.
- 48170—when machine name or site address contain a - deleting content throws an error incorrect syntax near "-".
- 48191—Cannot delete images from a multi-site when logged into another site.
- 48346—Images are broken on a multisite staging environment.
- 48351—AD issue with ssl : Error: The database currently holds the maximum number of licensed users.
- 48354—Metadata Disappears from text files when saving folder properties.
- 48433—taxonomy unsets after choosing another language taxonomy.
- 48446—Using PageBuilder in multisite, unique alias is enforced in each site.
- 48493—New Metadata is not being applied to folders inherited 3 levels or deeper when set on parent.
- 48527—Update Quicklink updates DMS link, breaking path.
- 48633—Directory control not displaying taxonomy through server control.

- 48707—Status of sync is blank if 2 load balanced machines are syncing to another machine.
- 48731—633930989883750000metaconfig.doc's created after running syncs.
- 48770—Analytics times out getting results for 2+ weeks.
- 48776—Overwritten library images not load balanced until a new library image is added.
- 48787—After upgrading the SSL multi-site the listsummary shows the links as http instead of https.
- 48808—Relative Links needs to be inserted in the Editor when you add reference to a content that belongs to the same Multisite.
- 48820—taxonomy unsets after choosing another language taxonomy.
- 48827—(bigint) Arithmetic operation resulted in an overflow when importing XLIFF to a DB with long IDs.
- 48829—Download sync conflict resolution is working opposite of what is set.
- 48836—URL aliasing French characters in 7.65 SP4 getting double encoded.
- 48866—TaxonomyAPI LoadTaxonomy throws error for "content_status" column when setting taxonomyrequest preview to true.
- 48892—Taxonomy doesn't display in Directory control when Category Link set.
- 48901—Form-choice field properties on IE 8 is not working properly.
- 48961—The remote server returned an error: (503) Server Unavailable when running the bad link checker.
- 48986—PDF's getting corrupted when client uses AR reader 7 or 9.
- 48991—Long content id causes smart menu to not render.
- 49075—Contains in index search does not always return results.
- 49087—Long address ID breaks shipping selection.
- 49096—Move Content in My Workspace giving out error message.
- 49101—unknown file types are being deleted when you run searchconfigUI.
- 49110—When adding a library item to content in a multisite, switching the filter causes all paths shown to be relative.

(This page intentionally blank.)

Version 7.6.6 SP2

Upgrade Information

If you're upgrading from 7.6.1 SP4 or earlier and are using eSync, you **must** perform a full sync before you can do a folder or content sync.

Issues Resolved for Version 7.6.6 SP2

- Add content API to a Smart Form encodes French Canadian Characters
- Adding Folders Recursively via the API Crashes Ektron Windows Service when metadata is inherited
- Advanced Email Activity 'Control' for use within WWF does not pass through the Bcc Property
- Alerts for Blog Comments do not contain the port number in the address
- Billing and Shipping address are the same in the workflow even after the user gives a different address the first time a user places an order
- BlogData comments return no UserID
- Boolean Metadata values no longer appear in search after upgrade when using eSync
- Breadcrumb path doesn't use the URL alias, it uses the quicklink
- Can't change non-English (default language) custom properties
- Category names "favorites", "friends", "selectedfriends", "photos" and "workspace" are not displayed in taxonomy filtering tree for websearch
- Content remains in the archived content list after removing the end date and publishing
- Content webservice not returning GoLive date for GetChildContent function
- Deleted DOC File remains on remote position after sync
- DMS asset quicklink corrupted when updating quicklinks
- Enhance the Multisite staging domain properties in a multi server eSync environment
- Extra space in ek_assetpath key in the web.config after install
- Filter by category shows category when parent taxonomy is already deleted
- Folder Sync doesn't move taxonomy for the content block.
- If content is assigned to the Content Block widget it should be displayed as the default after clicking Edit
- If you add an index check box to a Smart Form the index search will not work for that Smart Form

- Index search doesn't return results in stage and production on 2008 server 64 bit environment
- Indexed files are not being deleted after performing a sync
- Index search does not return results for Calendar indexed field on local & remote sites in a 2008 Server 64 Bit environment
- Library Files are not deleted from the load balanced server
- Library load balancing throws metadata errors in the Ektron Windows Service logs.
- Missing Search function when using a content selector metadata for a content item
- Moderators for a Discussion forum do not receive emails
- Move Content to a new folder and Sync that folder and the content will not sync over
- Need to display a message to tell the user a sync is being run when they try to do a folder/content sync
- New key added to web.config for Search and Highlighting
- New users sometimes receive "maximum number of licensed user" with unlimited license key
- Project management site becomes very slow for membership users if you have 50 plus clients with many projects
- Scheduled Content will not show in a listsummary until a user logs in
- Search API returns private data only after the last page of public data
- Search Relevance/Ranking is not returning the expected results
- Search results appear in different order for membership user then they do for Ektron users
- Select content with metadata as content selector throws an error
- Taxonomy alias is assigned when you publish content in another language
- Taxonomy categories with "&" in title breaks product search controls results
- Taxonomy folder associations lost after sync runs
- The counts on the main Discussion Forum page are incorrect
- The text file for a deleted PDF isn't removed from remote position
- URL Aliasing paths are not using the staging domain when "This is a staging server" is checked
- Web Services ignoring Language ID passed in SOAP header
- When adding a catalog entry the dimensions values with decimals are rounding off
- When member user adds new topic to a moderate forum, Incorrect date and time are displayed in the last post
- When pending content goes live, a Web alert gets fired then and when the next sync occurs
- [\$Status] template markup item is not supported in communitydocuments.ekml
- [\$Status] template markup item is not supported in taxonomy.ekml

Enhancements

- Force Login API----->>> New Overload API LoginInUser()

(This page intentionally blank.)

Version 7.6.6 SP1

Upgrade Information

If you're upgrading from 7.6.1 SP4 or earlier and are using eSync, you **must** perform a full sync before you can do a folder or content sync.

Issues Resolved for Version 7.6.6 SP1

Active Directory / LDAP

- Case sensitivity for Ektron user authentication when LDAP is enabled
- LDAP has a path limit when adding multiple OU's
- When mapping Ektron users to AD users, the Username field is incorrectly updating in Workarea

Alias

- Alias link throws a 404 error if the content title has a pound (#) symbol in it

Analytics

- Site Analytics for some months are not showing up

Archiving

- Content remains in the archived content list after removing the end date and publishing it.

Calendar API

- LoadEvent in the Calendar API does not take long IDs

CommunityGroupList Server Control

- When creating a group, the thickbox does not close in a timely fashion.

Content API

- Sort an array of ContentData objects using the OrderBy parameter of the GetChildContent method

ContentRating Server Control

- The Taxonomy order is not changing on the production server after running eSync

DMS - Document Management

- Broken image for assets when you access a site using its IP address

eCommerce

- The CC and BCC fields are ignored when using the Workflow to send emails in version 7.65
- Checkout server control does not support UK credit cards

eSync

- Under certain conditions, a sync takes several hours to complete even when no changes are made
- Need to log all file sync information.
- eSync errors when a copy of ServerInfo.xml exists in the sync folder
- eSync service becomes unresponsive if you initiate upload content\folder sync

eWebEdit400

- Editor adding a forward slash / before an anchor when inserting a hyperlink using link manager
- Focus in ContentDesigner jumps to beginning or end of the content editor after pasting content

Editor's Menu on the Website

- Double forward slashes // are added to the image path; for example, Workarea//images/application/pin_grey.gif

Ektron Windows Service

- If anything is uppercase in the connection string contained in ServerInfo.xml and lowercase in the triggeraction field for the profile in the scheduler table, the service to throw an error.

Forum Administration

- When a moving a topic from one Forum to another, the topic does not show in the new Forum

Forums Server Control

- When reporting a forum post, the port number is not included in the link
- Forum topics count is inaccurate after deleting topics
- Forum Server Control missing year for the dates in 7.66

Menus

- Using a menu object and choosing an external hyperlink to <ftp://ftp.example.com> on the website site yields an unexpected link

Metadata

- The Metadata field is cleared when a moving content

Multi-site

- Multisite environments do not send out e-mail for approval with links in unless you log in through the multisite domain

Polls and Survey Forms

- Escape characters appear in the postback if there are quotes in a poll question

Server Controls

- JavaScript files are required for editing and should not be loaded when not a user is not logged in

Smart Forms

- Cannot set an XSLT for a Smart Form when the user who is editing the Smart Form has a long ID

SocialBar Server Control

- SocialBar server control does not accept an ID for a PageBuilder page

Taxonomy

- When assigning a folder to a Taxonomy, after some time has passed, the folders are showing as unchecked.

User API

- Incorrect Criteria is passed to get the users for the User Selector Metadata. It doesn't display member users

Web Alerts

- When a Web alert email is sent, any special character will be replaced with the encoded version

Web Search Server Control

- When searching using the advanced search parameter "without the words", the search results include content that have the specified words.
- This was not meant to work with multiple words in the search parameter. Ektron updated the label to say "without the word" and also updated the corresponding documentation to reflect the actual functionality.

Web Services

- Cannot order by StartDate in ContentWS.aspx?op=GetListSummary

Widgets

- When synchronizing widgets, deleted widgets are not removed from the list

Workarea UI

- The JavaScript file "ektron.js" is not loaded with the correct path when you click a content block in the Workarea
- "retrieved" is spelled incorrectly in the message displayed when trying to view the last sync status for the default DB sync profile when only initial sync has been performed

(This page intentionally blank.)

Version 7.6.6

New Features

Upgrade Information

If you are upgrading from 7.6.1 SP4 or earlier and are using eSync, you **must** perform a full sync before you can do a folder or content sync.

KB Articles for Upgrading to 7.6.6

- [eCommerce Workflows Incompatible Upon Upgrade](#)
- [Upgrade: PageBuilder Column Width CodeBehind Can Cause Error](#)

WARNING! Security Update / Advisory—Several security vulnerabilities may exist in versions prior to this release. Please upgrade all sites to 7.66 SP5 or greater and follow the best practices security guidelines to ensure the greatest protection of your Ektron-based website.

PageBuilder

- A new design pattern greatly simplifies building a Widget. All XML Serialization is removed. The widgets have been converted to this new pattern.
- You now can provide help for a widget. If you do, a help icon appears in the widget toolbar. See "Including Help for a Widget" in the PageBuilder Quick Start Guide.
- Widgets can now be set to open in a modal dialog, which provides more room for completing its properties dialog. See "Opening a Widget's Edit Properties Screen in a Modal Dialog" in the PageBuilder Quickest Guide.
- Global and local widget properties are now available. They reduce your development effort by eliminating settings data classes. While you can still use these classes and manage your own serialization, for the vast majority of types, the built-in engine performs all the work necessary. See "Applying Global and Local Properties to Widgets" in the PageBuilder Quickest Guide.
- *Global* properties apply to every instance of a widget. *Local* properties can apply to one instance of a widget. If both local and global values are assigned to a property, the local overrides the global. For an example of a global property, consider the Brightcove Video widget, which requires a player ID. You could insert that in the widget's codebehind file. Whenever a user drops a Brightcove Video widget onto a page, the player ID is already assigned.
- You can assign a default Taxonomy to a wireframe. As a developer, you can assign a default taxonomy category to a wireframe. If you do, and the user creating a page using that wireframe makes no changes, the default category is assigned to

the page. However, the user can change the taxonomy when the Add New Page screen appears. See "Assigning a Default Taxonomy to a Wireframe" in the PageBuilder Quick Start Guide.

- You can assign a default page to a wireframe. If you do, and a site visitor enters a URL with a path to that wireframe that lacks a query string ID, the default page appears. See "Assigning a Default Page to a Wireframe" in the PageBuilder Quick Start Guide.
- The way that you programmatically change a DropZone's column widths has been simplified. See "Setting a DropZone's Column Widths Programmatically" in the PageBuilder Quick Start Guide. There is a breaking change. See [Upgrade: PageBuilder Column Width CodeBehind Can Cause Error](#).

eCommerce

- Added PayPal checkout as an option. See "PayPal Support" in the eCommerce section of the Administrator Manual.
- Added Check support to allow site visitors to pay using a check. See "Check Support" in the eCommerce section of the Administrator Manual
- Workflows have been upgraded. There is a breaking change. See KB Article: [eCommerce Workflows Incompatible Upon Upgrade](#)
- eCommerce Security Changes
 - Note:** For these changes to be active, you must set the `ek_ecom_ComplianceMode` key in the `web.config` file to true.
- New Audit Screen for eCommerce allows you to monitor certain eCommerce related activities. See the "eCommerce Audit Screen" section in the eCommerce section of the Administrator Manual.
- These activities include:
 - Actions affecting Administrators (Administrator Group member, Commerce Admin Role, Builtin Account)
 - An Administrator logs in or out
 - An Administrator's login attempt fails
 - An Administrator password is changed
 - Actions affecting User rights to eCommerce
 - Adding a user to the Commerce Admin Role
 - Removing a user from the Commerce Admin Role
 - Adding a user to the Admin group
 - Removing a user from the Admin group
 - Actions affecting order information
 - Updates to an order's address
 - The transaction ID and response from the payment gateway

- Any action conducted with the payment gateway; for example, when capturing a transaction that has been previously authorized
- Workflow activities; for example, sending out an email
- Whenever the default gateway or payment options are changed in the Workarea
- Several Password Security Enhancements related to eCommerce:
- Administrator and Commerce Admin account passwords must be changed at least every ninety days
- Administrator and Commerce Admin passwords must be at least seven characters long
- Administrator and Commerce Admin passwords must contain both numeric and alphabetic characters
- Administrator and Commerce Admin must have passwords that cannot match any of the last four passwords.
- See the following sections of the Administrator Manual for details.
- "Forcing Password Change Every 90 Days"
- "Passwords Must Be Seven Characters Minimum, Include Alpha and Numeric Characters"
- "New Passwords Cannot Match the Last Four Passwords"
- Administrator and Commerce Admin are logged out after 15 minutes of inactivity. See the "After 15 Minutes of Inactivity, User Must Log in Again" section in the Administrator Manual.

Load Balancing

- The way that you set up Library Load Balancing has been greatly simplified. It is now handled through the Ektron Windows Service. See "Load Balancing Library Images and Files" in the Administrator Manual.

URL Aliasing

- URL Aliasing moved from being a handler in the web.config file to a being module in AppCodeCS. The upgrade handles everything associated with this change. This allows you to do output caching of your aliases.
- A checkbox labeled **Disable Language Awareness** was added to the URL Aliasing Configuration screen. This checkbox determines what happens if a site visitor chooses a language then browses to content that does not exist in that language. See "Disable Language Awareness" in the Administrator Manual.

Issues Resolved for Version 7.6.6

ActiveTopics Server Control

- The ActiveTopics server control displays all posts regardless of language.

Active Directory

- When AD is enabled, you cannot change a membership user's password.

Analytics Control

- Analytics control properties are not spaced correctly in Dreamweaver.

API

- Adding users with the API and a CustomAttribute fails in the Perform Action table.

Assets

- Illegal Characters in Path.[EkContent][CopyContentByID] when copying assets to another folder.
- After drag and drop of an MP4 file in the Workarea, we get an error message when clicking on the file. "Data at the root level is invalid. Line 1, position 1."
- DownloadAsset.aspx does not use the correct title name for exe files.
- If the length of the file name and folder path exceeds 160 characters, you can not use the "Edit in Microsoft Office" feature.

BlogPost Server Control

- Div entry class on Blog Post Server Control is not closed.

ColdFusion

- Preview from Dynamic menu doesn't preview.

Content

- When upgrading from previous versions ampersands and slashes are not allowed in content titles.
- Content blocks cannot have the same name as library items added to the same folder level.

Diagnostics Page

- Diagnostics page throws error testing Contentws.asmx if English language is removed from site.
- Diagnostics page information is available from outside a local machine when it has been viewed once on localhost.

eCommerce

- When you add items into a group section of a Product Kit in the Items tab, you are unable to sort them afterwards.
- Moving five or more products causes a timeout.
- In a catalog of products, if one product has an Ampersand in the alt or title tag, it will break the XML in the media tab.

Edit in Context

- HTML content using Wireframe template returns an error when users save using Edit in Context.

eSync

- eSync is not compatible with Subversion.
- Index files are not being deleted after performing a sync.

eWebEdit400

- CSS Custom properties 'caption' and 'visible' are ignored by the ContentDesigner.
- In Internet Explorer, the HTML "Embed" element is being removed from the ContentDesigner.
- Add a popup dialog when they right-click on a RichText field in Data Entry.
- When copying from Word documents and pasting into the ContentDesigner, Microsoft Office classes and styles are not removed.
- When coping from a Word doc that has specialized bullets, eWebEdit400 does not transform the bullets into a proper bulleted list. It adds non-breaking spaces and special characters to represent the bullets.
- ContentDesigner cannot be translated into Canadian French.
- <P> tags are not being inserted in the ContentDesigner when using IE.
- When using the ContentDesigner to create a bulleted list in Firefox, leaving a few blank bullets and hitting the up arrow causes the bullets to bunch up.

- When entering content with line breaks, going from the bottom to the top of the content causes the editor to put in more P tags. When in WYSIWYG mode, the line breaks disappear.

Forms

- When submitting the form, the user needs to click twice on the submit button.

Library

- Permissions error in Library when using the content selector metadata definition.
- Unable to overwrite a library item in Firefox.

List Summary

- Encoded values showing up in a list summary RSS feed.

Load Balancing

- Delete entry does not clear in perform action when load balancing is turned on.

Menus

- The menu item content link is incorrect when inserted as a library asset and the site is installed to a subfolder.
- Upgrade of Long DB - Arithmetic overflow error converting expression to data type *int* when paging through menus in the Workarea.

MyAccount Server Control

- If the address has an "&" in it, anything after it will be stripped out.

PageBuilder

- Backward compatibility issues with wireframe templates. Important: This is a breaking change. See KB Article: [Upgrade: PageBuilder Column Width CodeBehind Can Cause Error](#).

Search

- Suggested Results are not loadbalancing over in a load balanced environment.

Tasks

- When printing a task generated email, the date does not show up.

Taxonomy

- A filter for Archived content in the taxonomy items list does not exist.
- When assigning a folder in the taxonomy category, it is not being applied to the folder.

Template Config Admin Role

- The template config screen is accessible by non-admin users who do not have the Template Config Admin Role

URL Aliasing

- Page links are missing for QuickLink Select from page name maintenance screen for Manual Alias.
- QueryString parameters don't get appended to an alias under the alias tab.

WebImageFx

- Image is not visible when loaded into WebImageFx.

Workarea

- ProcessUpload.aspx page displays an exception because it cannot deserialize the ViewState when machineKey values are set in web.config.

(This page intentionally blank.)

Version 7.6.5 SP3

Upgrade Information

If you're upgrading from 7.6.1 SP4 or earlier and are using eSync, you **must** perform a full sync before you can do a folder or content sync.

Issues Resolved for Version 7.6.5 SP3

Analytics

- If you have a link on the default page for your site that points to another website's page that uses analytics, you get a Page Referral error when clicking the link.

DMS

- DMS assets append the port number in the HTML source in the Collection and Content server controls.
- Summary is automatically populated for assets even when autosummary is disabled.

API

- Cannot add metadata using AddContentAPI.

Content Properties

- Content items cannot be set as private in a public folder. The box remains unchecked after saving.

(This page intentionally blank.)

Version 7.6.5 SP2

Upgrade Information

If you're upgrading from 7.6.1 SP4 or earlier and are using eSync, you **must** perform a full sync before you can do a folder or content sync.

Issues Resolved for Version 7.6.5 SP2

Active Directory

- Error thrown when you edit the displayname of a user added via Active Directory if the user had been previously deleted.

API

- GetContentMetadataList() is not returning all of the required properties for metadata.

Installation

- ek_LogFileName in the web.config points to C: drive even when the site is installed to another drive.

Index Search

- Index search does not work on machines with both 7.5.x and 7.6.5 installed.

(This page intentionally blank.)

Version 7.6.5 SP1

New Features

eSync

- Improved performance for 32-bit and 64-bit servers.
- Enhanced eSync security. Previously, you only had to copy security certificates between servers that synched to each other. Now, each server's security certificates must be copied from, and added to, all of the servers in a configuration. For example, if you have four servers in a configuration, each server should have four sets of certificates on it; one set for each server in the configuration.

Issues Resolved for Version 7.6.5 SP1

Smart Menus

- Links on a Smart Menu need to be clicked twice before they work as a hyperlink.

Taxonomy

- Unchecking a taxonomy category while editing a community group and then saving does not remove the group from the category.

(This page intentionally blank.)

Version 7.6.5

You need the right tool for the job... that advice goes for Web content management platforms too.

With features like Personalization, eSync, URL Aliasing and eCommerce; Ektron Version 7.6.5 delivers all the enterprise level features you need to deploy websites quickly and easily.

What do you want your website to do? Do it with Ektron v7.6.5

New Features

eCommerce



No matter what kind of sales you need to support, **Ektron eCommerce** brings you all of the functionality you need, giving you an entire toolset for building out the online marketplace you want.

As part of Ektron, you'll have a single application running both your Web site and online marketplace, letting you manage both from the same interface.

Total integration means total control over your site via the author-friendly Workarea, and you'll open the doors to even more possibilities for marketing and revenue!

- [Learn more about eCommerce...](#)
- [eCommerce Quick Start Manual](#)

Enhancements

- The screens that let you create and maintain eCommerce coupons were improved. See the "eCommerce" chapter's "eCommerce Coupons" section in the *Administrator Manual* for more information.
- The CacheInterval property has been removed from the ProductSearch server control.
- Added "Steps to Set Up a Basic eCommerce Web Site" to the eCommerce Server Controls chapter in the *Developer Manual*.
- Added new Customizing eCommerce Chapter. This chapter contains information on creating and customizing workflows. It also contains an introduction to payment gateways. Please note, additional information such as "Creating a Custom Payment Provider", "Creating a Custom Shipping Provider" and "Creating a Custom Inventory Provider" will be added to this section in the near future. See the

"eCommerce" chapter's "Customizing eCommerce" section in the *Developer Manual* for more information.

PageBuilder



Website building and maintenance needs to be agile in every environment. IT departments and marketing teams alike value flexibility and depend on each other to keep today's living, breathing Web 2.0 sites moving forward efficiently. Even while working together, though, each member of your website team has to remain focused on the unique role that each plays in meeting the business challenges of your organization.

Built on the Ektron Portal Framework, the EktronPageBuilder can refine the roles that each member of your Web team plays, maximizing the strengths of their positions. The PageBuilder leverages the versatility of this framework to streamline the process of building new pages on your website and does for websites what WYSIWYG editing did for content.

- [Learn more about PageBuilder...](#)
- [PageBuilder Quick Start Manual](#)

In-Context Editing



The core of What You See Is What You Get (WYSIWYG) is in-context editing. It takes the WYSIWYG concept literally; your authors, editors and subject matter experts can edit content directly on the website. Your authors have access to the core tools for editing including spell checking, access to your asset library, and basic formatting. The tool bar is customizable, giving content authors and editors the right level of control over the content. Images and hyperlinks can also be added and removed.

In-context editing gives you and your authors instant gratification: you can immediately see how the content changes affect your Web site. As an administrator, you still have the option to apply approval chain hierarchies to these updates and view version history, ensuring that only content that is ready is published to your site.

- [Learn more about the Ektron Authoring Experience...](#)

Additional information about In-Context Editing can be found in the Ektron User Manual section "Editing Content from a Web Page"

Discussion Boards

- You can lock a specific Topic in a Discussion Board. See the "Discussion Board" chapter's "Locking a Topic" section in the *Administrator Manual* for more information.
- A new EditorCSS property has been added to the Forum server control that allows you to define a style sheet for the editor when a site visitor creates or edits a forum post. See the "Forum Server Control Properties" section in the *Developer Manual* for more information.

eSync

- Sync profiles can now include all site files other than the Workarea folder. A new check box lets you include the bin folder. See the "eSync" chapter's "Setting up eSync Profiles" section in the *Administrator Manual* for more information.
- Functionality has been added that can prevent order from being processed twice; once from the Production server and once from the Staging server. See the "eSync" chapter's "Using eSync with eCommerce" section in the *Administrator Manual* for more information.
- You can now specify whether to backup and restore your destination server's database in case there is a problem with the synchronization. See the "eSync" chapter's "Backing up the Destination Server During an eSync" section in the *Administrator Manual* for more information.
- A new Force Initial Sync button has been added to the eSync interface. This button reinitializes a server that was previously initialized. See the "eSync" chapter's "Force Initial Sync" section in the *Administrator Manual* for more information.

Taxonomy

- Improved multi-language support was added to the Taxonomy feature. See the "Taxonomy" chapter's "Multi-Language Support for Taxonomies" section in the *Administrator Manual* for more information. See also [7.6.5 Upgrade: Multi-language Taxonomy Issue](#).

URL Aliasing

- A new URL Alias setting lets you control what happens if a user changes the site language then enters a URL that includes an alias. See the "URL Aliasing" chapter's "Configuring URL Aliasing" section in the *Administrator Manual* for more information.

KB Articles for Upgrading to 7.6.5

- [7.6.5 Upgrade: Multi-language Taxonomy Issue](#)
- [7.6.5 Upgrade: Changes to Forum .css File May Cause Display Problems](#)
- [Unwanted Spinning Wheel Appears on Web Page](#)
- [Error when adding taxonomy node after upgrade](#)
- [Edit in Context Menu Option: Editor does not Appear When Clicked](#)

Issues Resolved for Version 7.6.5

Analytics

- The Analytics report showed all visitors as returning visitors.

API

- Blogs
- An error was thrown while adding a post to member blog when the blog was obtained thru the API.
- Content
- XSLT \$LangType was -1 always regardless of what is set for the ContentLanguage property.
- Customers could only get 300 content blocks.
- Folder
- Period characters (.) in a folder name were causing the GetByID folder API to return 0 instead of the correct folderID.
- UserData data class
- The UserData Object was not serializable.

Blogs

- Blogs only showed posts in a single language. Now, they can show posts in all languages.
- RSS feeds for blogs used to display the full name of the author. Now they show the display name.

Blog Server Control

- On a blog server control, if the ShowHeader property was set to False, it had no effect on the display. The header displayed anyway.

ColdFusion

- When submitting a form using the ColdFusion platform, the data was not being added to the database.

Content Data

- Nested lists used to generate invalid XHTML.

ContentList Server Control

- ContentList Server Control's OrderKey and OrderByDirection properties had no effect on the order of the RSS.

Discussion Boards

- Membership users were getting an error when trying to delete a forum post.
- Forums only showed posts in a single language. Now, they can show posts in all languages.
- Forum date & time were displaying in English, did not convert to user's language.
- You could not lock a forum Topic.

Ektron Windows Service

- Ektron Windows Service was not indexing folders for Integrated Search if a site was installed to the root level.

eSync

- There was no database rollback option for an initial sync.

Forms

- There was no validation when editing a form's mail properties within the Workarea.
- Quicklinks for forms were opening using linkit and an id instead of ekfrm.

Image Server Control

- When you dragged and dropped an "Image server control" on a template which inherits from the master page, it did not return any results.

Library

- An error appeared when trying to overwrite library file that is located in Catalog folder.
- Could not link an image to content via the editor's Library button.

List Summary

- When a logged-in user viewed a List summary, he could see assets that he did not have permission to view.

Membership Server Control

- Membership control in ResetPassword mode didn't allow trying a second password.

Menus

- An external menu link was throwing an error when the length exceeded 248 characters.
- Could not add custom JavaScript to a menu URL link in the Workarea.

Menus and Aliasing

- If you selected content which has an alias as URL link for menu, when the mouse hovered over the menu, it showed a linkit instead of an alias.

Metadata

- Metadata was not being applied to existing content when a folder re-inherited the metadata.

MessageBoard Server Control

- Message Board comments had no client-side check for an empty textbox.
- A user could enter a comment of 2000 empty lines and essentially push other messages off the screen.
- Message Boards only showed posts in a single language. Now, they can show posts in all languages.

Metadata Server Control

- Metadata control was throwing an exception when using invalid DefaultItemList if the contentItem count = 0.

Permissions

- Paging was added to the permissions page.

Notifications

- Windows Service threw an error while sending notifications in it encounters an invalid email address.

SearchConfigUI

- A "Could not find file" error appeared for private PDF files when running SearchConfigUI.

Smart Menu

- The root of smartmenu was selected when the page is loaded using an IIS default page.

Tables

- After a cell ID was assigned to a cell, the ID was mistakenly being applied to all cells in the table.

Taxonomy

- The taxonomy_item_display_order property was not displaying content in the correct order.

URL Aliasing

- When you added content with a manual alias then did a folder or content sync, the receiving site didn't get the alias.

WebSearch Server Control

- If you set the Web Search server control's OrderDirection property to "Descending", any private search results were sorted in ascending order.

Web Services

- The GetListSummary's OrderBy Property didn't work for editors on the ContentWS.aspx page.

XML / Data Designer

- Smart form design was lost when you tried to save before the Smart Form loaded.

Version 7.6.1 SP4

Upgrade Information

When upgrading a website to version 7.6.1 SP4, you **MUST** upgrade all of your v7.6 websites on that server.

Issues Resolved for Version 7.6.1 SP4

Active Directory

- Error thrown when you edit the displayname of a user added via Active Directory if the user had been previously deleted.

Suggested Results

- Browser becomes unresponsive when there are more than more than 100 suggested results in Workarea.

Forums

- Invalid Syntax error is thrown from forum.xslt when you copy and paste certain formatted content from MS Word.

Library

- Adding loadbalance in Library gives an error when saving on a site with long integers (must be in the upper bounds of ID to see this).

(This page intentionally blank.)

Version 7.6.1 SP3

Upgrade Information

When upgrading a website to version 7.6.1 SP3, you **MUST** upgrade all of your v7.6 websites on that server.

Issues Resolved for Version 7.6.1 SP3

Blog Server Control

- Blog server control does not render when you set the DisplayXslt property to something other than the default XSLT.
- Blog posts comments are only displayed for the default language.

XML Search

- XML indexed search results are not being returned correctly when you have spaces in the text and you re-index using searchconfigUI.

Database

- The database version was incorrectly being displayed as 7.6.1.53 and should have included the service pack version after updating to SP1 or SP2.

(This page intentionally blank.)

Version 7.6.1 SP2

Upgrade Information

When upgrading a website to version 7.6.1 SP2, you **MUST** upgrade all of your v7.6 websites on that server.

Issues Resolved for Version 7.6.1 SP2

Aliasing and Multi-site

- Only able to browse to aliased content that is located in a multi-site domain when the license key contains that domain for multi-site configuration.

BlogRoll Server Control

- Blog roll links do not open in a new window.

Database

- When saving a Smartform with multiple items selected in a Multi-select box, the xml_index table and xml_Index_tracking table do not match and it causes an error.

eSync

- Cannot create an eSync relationship between two multi-sites.
- The UI now displays a list of multi-sites when a remote site is a multi-site.
- In certain cases, eSync does not initialize the sync correctly after upgrading from 7.6.1.53 SP1.

Taxonomy

- Private data is not returned properly when performing a Taxonomy search using the API.

WebSearch Server Control

- A short date format token has been added to the WebSearch's EKML. To use the short date format, add the [\$ShortDateModified] token in your search result's EKML for the date display.

(This page intentionally blank.)

Version 7.6.1 SP1

Issues Resolved for Version 7.6.1 SP1

Aliasing and the Event Log

- An error is added to event log when an aliased page is viewed.

eWebEdit400

- When copying from a Microsoft Word document and pasting into eWebEdit400, Microsoft Office classes and styles are not getting cleaned. To resolve this, Ektron has added a **Paste from Word Cleaning Fonts and Sizes** button to the editor's Copy & Paste Toolbar.
- When adding a Choices Field to a Form and selecting List Box or Drop List, the items are not displayed properly.
- License Keys
- A license key violation occurs when Membership Users try to add HTML content.

Reset Password Email

- In the body of the Reset Password email, placeholders (for example, @appCRLF@) are not handled correctly by the resource file.
- Cannot customize the Reset Password email.

(This page intentionally blank.)

Version 7.6.1

Upgrading to 7.6.1

See [Error: 7.6.1 Upgrade: Page not found \(404\) error when viewing the alias.](#)

Issues Resolved for Version 7.6.1

Archived Content

- Argument Index not a valid value in the Smart Desktop when Archived content needs to be approved.

Calendar

- Multilingual calendar deletes the entire calendar when deleting a language.

Content

- When the machine name or site address contain a "-" (dash), deleting content throws an error incorrect syntax near "-"
- Moving archive content throws an "Object reference not set to an instance of an object" error.
- The View Diff for content history does not have scroll bars.

ContentList

- GetRssFeed does not return the correct XML for an RSS feed from the ContentList server control.

DMS

- When opening a DMS Document, any multimedia in that document (SWF, PDF, MP3) would automatically play in the Workarea.
- Browsing to a missing or non-existent asset in the website reacts differently in IE7 vs. Firefox 2/3.

Email

- Cannot fully customize the Reset Password Email.

eWebEdit400

- Table Wizard window in the editor is not large enough to see the tabs.
- When trying to set a background color for the whole row using the content designer, the background color for only one cell is colored.
- The Content designer strips Javascript tags when loading content for edit.
- Editor provides buttons that produce restricted HTML tags in the eWebEdit400.
- Not removing Microsoft Word styles when you copy/paste from a Word document to editor.

eCommerce

- CatalogEntryApi.GetTaxonomyEntryList doesn't work if the taxonomy name has special characters.
- See this [Breaking Changes When Upgrading eCommerce from Beta 1 to Beta 2](#) for a list of changes that might break eCommerce when upgrading from beta 1 to beta 2.

eSync

- eSync error when selecting the create relationship button while setting up security with the domain name rather than the machine name.
- After syncing a user from a Non-Active Directory setup to an Active Directory setup, trying to log in as that user gives a Primary Key error.

Folders

- Folder API call returns an empty namewithpath.
- Ektron Windows Service crashes if you try to add a folder using the API.

Forms

- When using a <div> with a specified width and height, you can bypass form validation and submit the form with blank information by changing the focus and hitting enter.
- Smart Form Losing Content going between Design and HTML View.
- View Diff of a Smart Form displays XML source code.
- Smart form fields cannot be named Ektron.
- You are not able to do custom validation on a field in a group box that is set to "content" in the advanced portion of the field properties.

- When copying from a Microsoft Word document that uses Smart Tags into a Smart form to generate content, the Smart Form recognizes the Smart Tags as multiple root elements.

Forums

- RSS content for forums should contain the post (similar to the RSS for the blogs).
- Moderator receives error "Argument 'Key' is not a valid value" when deleting a new topic that has not been approved.

GeoMapping

- Google Maps are not displayed in Firefox when using the Content ID and not an address to specify a location.

Http Handlers

- Http handlers not updated on an upgrade from 6.03 to 7.60.

ListSummary server control

- List Summary is slow when a folder contains 2000+ DMS assets and `ContentType="AllTypes"`.

Login

- A "weblog account cannot be accessed using specified username and password" error message is displayed when trying to login via Windows Live Writer.

Metadata

- French character metadata won't load in edit mode after publish.
- Content selector metadata allows users to select hyperlinks from the library.
- Moving a content item with MetaData values where MetaData was required and does not exist in the "move-to" folder causes the content to have hidden metadata fields.
- When adding an GIF image to the default image metadata field for content, the thumbnail shows a broken image.
- Error when changing the user value for a UserSelector metadata definition. This is an *int* to *long* issue.

Menus

- When site visitors mouse from a submenu to a sibling link, the submenu would remain in a selected state showing its child contents.
- SmartMenu appears on page, but once you hover over and then off, the menu disappears and can only be displayed by refreshing the page.
- The "&" character is being removed when passing multiple parameters in a menu.
- If you click Add a Content Item from another folder that you don't have permissions to, you will get an error.
- Search
- Archived content shows up in search results.
- No UI for users to add assets, forms and blogs to suggested results.
- By default, text files created for the user's search are accessible by anyone browsing the site.
- When using WebSearch, the file size node is not returned in XML if the DisplayXslt property is set to an external XSLT.
- When using WebSearch, the results header does not appear in search result when using external XSLT.
- Entries are not removed from perform action table when a user is deleted.
- Index search XML returns incorrect Content/Folder ID.
- Filter by Category option not visible in synonym search results.

Taxonomy

- When a child node's checkmark is removed, the parent node's checkmark is remove.
- On a folder with taxonomy, if there are multiple languages, the taxonomy for the selected language is the only one used when inheritance is used on the child folder.
- Multiple DMS assets default to taxonomy category when the content ID equals the folder ID.

Upgrading

- When upgrading, referring URLs are removed from the content_hit_tbl.

URL Aliasing

- Using URL aliasing from the default site causes a 404 error when used with multi-site.

User Properties

- Error when trying to add User Property containing Chinese characters.
- Hidden user property is reset to empty string when resetting password.

Windows Server 2008

- Installation on Server 2008: Default web.config in C:\program files\ektron\CMS400v76\commonfiles is a Server 2003 web.config.
- Installing a site fails for catalog creation in Server 2008.

(This page intentionally blank.)

Version 7.6.0 SP2

Issues Resolved for Version 7.6.0 SP2

Calendar

- The Library link option in the calendar does not allow you to drill down in to subfolders.

eSync

- When selecting a bidirectional template sync, the modified template is removed from the server.
- IP Address, domain name and machine names for eSync not working properly.
- Only checks for load balancing when it is enabled on one the server involved in the sync.
- Creating a new content item on a send server, synchronizing that content, then deleting the content on the receive server and trying to re-sync from the sending server causes an object reference error.
- Synchronization that take 10 minutes or longer will fail.

(This page intentionally blank.)

Version 7.6.0 SP1

New Features

eSync Security Certificates Now Required (7.6 SP1 and Above)

At the end of the installation you may be prompted to run a new tool for configuration of eSync security certificates. This tool must be run and unique certificates created for your site to use the eSync feature. You can run this tool later if desired, but it must be run prior to running eSync. For more information regarding this tool, please see the Ektron Administrator manual under Managing Ektron **CMS400.NET > eSync > Managing eSync Security Certificates**.

Issues Resolved for Version 7.6.0 SP1

Discussion Boards

- Attachment is lost when a Forum Post is approved. [Version 7.6.0 SP1](#)

Directory Server Control

- Only displays the first minor version when in Preview mode.
- ContentData and ContentBase don't possess the same data.

Firefox 3.0

- Server Error while saving Smart Form with any field. Note: Ektron does not support Firefox 2.0.0.17. You should upgrade to Firefox 3.0.

Min Site Install

- Multiple references to developer site in the Min site.
- A compile error occurs when you install a fresh min site out of the box. The namespace already contains a definition for iPrivateDataModel.

Multi-Site

- Library permission error in MultiSite when user only has permissions to one site folder.

Site Analytics

- Stops updating about twenty-four hours after someone logs out of the Workarea.

Site Statistics

- The total number of new visitors and returning visitors don't add up to the total number of visitors.

URL Aliasing

- Preview feature not working.

XLIFF

- Cannot export individual content IDs once they have entered the approval process. Note: Need to be an Admin or have the XLIFF Admin Role.

Miscellaneous

- The "Squared" symbol (²) changed to ASCII in the database.
- Virtual Earth Map upgrade needed. See this KB article: [Solution to Virtual Earth 4 Expiration](#)

Version 7.6.0

New Features

You need the right tool for the job... that advice goes for Web content management platforms too.

With features like Personalization, eSync, URL Aliasing and eCommerce; Ektron Version 7.6.0 delivers all the enterprise level features you need to deploy websites quickly and easily.

What do you want your website to do? Do it with Ektron 7.6.0

New Deployment Options



Version 7.6.0 of Ektron now has three deployment options

Standard- support for core features including:

- Ektron Taxonomy
- Content Editing, Versioning & Scheduling
- Polls & Surveys
- Workflow & permissions
- HTML Forms and XML "Smartforms"
- Metadata Support
- Ektron Search
- Blogs & Forums
- Web Alerts
- Active Directory

Professional- includes all Standard features plus the following advanced features:

- Personalization
- XLIFF Support
- Document Management
- Social Networking
- URL Aliasing
- Multi-Site (Optional Add-On)
- eSync (Optional Add-On)
- eCommerce (Optional Add-On)

Enterprise- includes all Standard and Professional features and:

- eSync
- Multi-Site
- eCommerce (Optional Add-On)

[Learn More About Ektron's new deployment options...](#)

Additional information about License Keys is available in the Administrator Manual.

eSync



Prior to eSync, deploying or updating a Web site was a complex, risky process of moving data, templates and code from the development environment to production servers. eSync revolutionizes the process, providing whole site synchronization with the click of a mouse. Now, you are able to move only the changes you want to move, from a single piece of content to an entire website, making updates efficient and eliminating site downtime.

- [Learn more about eSync...](#)
- [Watch a video about eSync...](#)

Extensive information about this feature is located in the "eSync" section of the Administrator Manual.

Advanced URL Aliasing



SEO is critical to the success of Professional and Enterprise deployments, and Ektron brings advanced URL aliasing to the table. The more descriptive, human readable addresses that 7.6.0 auto-generates translate into more returns for your site's pages by search engines. Taking advantage of Ektron's taxonomy, the new URL aliasing is able to auto-create site aliases that are not only human readable, but also have real relevance with names that are based off of the taxonomic structure (or folder structure).

- [Learn more about URL Aliasing for improved SEO...](#)
- [Watch a video about URL Aliasing...](#)

Additional information about Aliasing is available in the "URL Aliasing " section of the Administrator Manual.

Personalization



Version 7.6.0 of Ektron gives you the tools to let visitors personalize their experience on your site, bringing relevant information to their fingertips. By letting them add widgets, applications and feeds to the website, Ektron provides a framework for developers to build true, personalized portals on and integrate it into your entire system.

- [Learn more about Personalization and the user experience...](#)
- [Watch a Personalization Video...](#)

Additional information about Personalization and Widgets is available in the "Personalization" section of the Administrator Manual.

Multi-Site



With version 7.6.0, Ektron offers a complete toolset to truly support a scalable multi-site environment. Businesses and organizations that use URL aliasing can take advantage of this advanced SEO tool to direct traffic to all of their sites, and eSync makes it possible for all of the websites to be up-to-date with each other and any new functionality or content that is deployed.

eCommerce (beta)



No matter what kind of sales you need to support, Ektron eCommerce brings you all of the functionality you need, giving you an entire toolset for building out the online marketplace you want.

- [Learn more about eCommerce...](#)

Community Enhancements



Content Tagging- In version 7.6.0, you now have the ability to tag content the same way you tag a user or user group.

Social Bar Server Control- two new choices have been added to Items property to enable sending a private message to an Administrator or User via Ektron's Messaging Server control. In addition, a new MessageUrl property has been added to specify the page location of that control. See the Developer Manual section "SocialBar Server Control"

Search Engine Optimization

Ektron has added a new SEO utility page. This allows you to understand what needs to be done to make your site SEO friendly. This utility creates bench marks for a marketing person that allows them to keep an eye on maintaining their SEOs and rankings.

The utility provides information about:

- w3 compliance
- website ranking
- what type of key words and descriptions are in the page
- key word and word phrase cloud
- and much more.

To learn about the SEO utility, see [Using the Search Engine Optimization \(SEO\) Control](#).

eWebEdit400 Enhancements



Spell Checking- eWebEdit400's spell checking now supports multiple languages. See "Setting the Spell Check Language" in the Ektron Administrator Manual.

Image Editing- A new Image Editor has been added to eWebEdit400. See the "Editing an Image" section in Ektron User Manual.

Microsoft SQL 2005

As of 7.6.0, you must use Microsoft SQL 2005 SP2 or higher as your database. If you are running an earlier version, you must upgrade Microsoft SQL before installing Ektron version 7.6.0.

Microsoft ASP .NET Framework 3.5

As of 7.6.0, Microsoft ASP .NET Framework 3.5 must be installed on your server. If it is not, Ektron will not work properly. When you start the Ektron base install, the install checks to see if .NET 3.5 is installed. If it is not, a dialog appears offering to install it.

Note: Once the .NET 3.5 install is finished, you will need to restart the base install. The following components of Ektron require Microsoft ASP .NET Framework 3.5:

- Ektron Windows Service
- eSync
- eCommerce

Upgrading to 7.6.0

- [As of the 7.6.0 Release of CMS400.NET, the EktronjQuery.js File has been Deprecated](#)
- [Using the Big Int Utility](#)
- [7.6.0 Upgrade: URL Aliasing](#)
- [eSync User Interface Becomes Unresponsive After Upgrade](#)
- [After 7.5.3 - 7.6.0 upgrade, unspecified document doesn't look for default.aspx](#)
- [eSync Problem Upgrading to SP2 or 7.6.1](#)

KB Articles Associated with 7.6.0

- [Page Not Found \(CMS400.NET 7.6.0 and IIS 7\)](#)
- [Solution to Virtual Earth 4 Expiration](#)
- [Ektron XML Javascript Diagnostics](#)
- [Using the Search Engine Optimization \(SEO\) Control](#)
- [White Space Appears Above Forum Editor's Toolbar](#)
- [Breaking Changes When Upgrading eCommerce from Beta 1 Through 7.6.5](#)

Runat=Server Now Required In Templates (7.5)

`Runat=server` now required to be in the head tags of all templates and master pages. Please refer to the following for more information: [7.5 Upgrade: runat=server Required in <head> tag](#)

Issues Resolved for Version 7.6.0

ActiveTopics Server Control

- When the MaxResults property is set to 10, the server control throws a stack overflow exception error.

API

- EktronUserAPI.UpdateUser(currentUserData); is throwing an error.
- Ektron.Cms.API.Community.CommunityGroup.GetPendingCommunityGroupUsers does not return username property to Ektron.Cms.DirectoryUserData.
- Using the AddUserV2_0 method to Add a user to the admin group programmatically throws an error.

Breadcrumb

- German characters are corrupted in breadcrumbs. This is an encoding issue.
- When using a breadcrumb on a multisite folder, a slash is missing in the link causing an error.

CalendarServerControl

- SuppressWrapperTag does not actually suppress the wrap tag.

Collections

- Special characters do not display properly on the website. This is an encoding issue.

Content

- Content could not be deleted if a Start Date was set to a later date.

ContentListServerControl

- When using a ContentList with the DynamicParameter and MetaTag properties as a data source, it does not populate the data.

DiscussionBoard

- Post column counts replies not the post.

Dreamweaver

- When editing content in Dreamweaver, the alias is no longer set to primary.

eSync

- Copying content in an eSync setup throws a primary key error.

eWebEdit400

- When you click in the editor box for adding new content, the cursor starts in the 2nd position.
- Many of the buttons and menus say "Undefined" due to missing language references.
- Image properties dialog screen does not have a default constraint for the width and height.
- Right-clicking in the Article Text field of a Smartform brings up the table formatting options rather than text formatting.
- When you click inside the rich text field, the cursor drops down two lines from the top.
- Apply class uses FONT rather than SPAN and ConvertFontToSpan filter makes content dirty.
- Leaving the Image and URL fields empty when entering Smartform content generates undesirable paths as a value when publishing the content.
- Paste Text option does not appear in the Context Menu.
- Javascript gets cleared out of the editor.
- In Source View, the HTML needs better formatting.
- Drop down does not always appear when creating Smartform content for a tabular databox in Firefox 2.

eWebEditPro

- Internet Explorer closes when clicking a drop-down in a dialog box.
- Smartforms with select date fields over 15 entries don't load within IE6 or IE7.
- The error "Invalid URI: The hostname could not be parsed." appears when publishing an HTML form.
- Toolbars reset while in view source mode, corrupts the editor and loses content.

Firefox 3.0 and Taxonomy

- The add button appears to far away from the taxonomy in Firefox.

Firefox 3.0 and eWebEdit400

- eWebEdit400 Richarea fields display at 100% x 100% in Firefox.

Flex Menu

- Drop downs in the menu do not disappear on mouse out. Add and Edit Menus do not open the Workarea.

- Flex Menu for selected sub menus is only looking for 'Like' Matches.

Folder Metadata

- "Out of Memory" error message when assigning metadata properties to a folder.

Form Blocks

- When copying a form block, form links are lost.

Licensing

- When using multiple license keys, all logins are denied when any one of the keys are expired.

ListSummary

- PDF generation is not working with the ListSummary server control.

ManualAliasing

- When setting a manual alias for content, the alias sets the quicklink using the folder template, not the actual template for that content.
- Metadatalist does not recurse Smartform content to subfolders when set to a multi-site folder.

Multi-Site

- Multi Site and Multisite Aliasing is unable to handle multiple domains for the same website For example, having ektron.com and ektron.ca point to the same IIS site.

Polls

- Error when there are double quotes in the poll results.

Taxonomy

- When getting a folder by its taxonomy ID and language ID, the result is the same regardless of language ID.

Taxonomy Server Control

- cms_loadtaxonomy stored procedure breaks the control.

Web Alerts

- Web Alerts do not properly decode a content's title.
- Error being thrown when editing content if an invalid email address appears after a comma in the address list.

Web Search

- Searching for a content title with word "the" does not return search results.
- A warning is generated in the event viewer when searching on special characters.
- SearchConfigUI deletes files (ASPX and Uploaded Files) in Microsoft Windows Server 2008.
- SearchConfigUI timing out for forums with a large amounts of postings.
- Sample Metadata search code from Developer starter site does not bring back private data.

Workarea

- "Add a New Template" link in folder properties does not work in IE6.
- Editing root folder properties throws a system.out.of.memory error.
- Site Update Activity report does not work when the site is installed in English (Australia) language.
- When a calendar event description is set to Text Only the information is not saved.
- Iframe appears for a content block images.

Workarea / Calendars

- Primary Key Error when you add a calendar in a new language.

XLIFF

- Error when a user with XLIFF Admin Role tries to import an XLIFF, but does not have the Metadata Admin role.

XML Data Entry

- When you type in a rich text area and check the source, it shows "<br class='khtml-block-placeholder' />" at the end of the text.
- Multi-selection Smartform elements are not searchable when saved.
- In Firefox, Richarea fields cannot be styled using CSS because the iframe does not have an 'id'.

XML Indexing

- CustomOrderBy property in API and server controls does not work for user defined fields.

General Information

- Acrobat Reader Required
- Adobe Acrobat Reader is required to view the Ektron manuals. You can acquire and install a copy of Acrobat Reader from www.adobe.com.
- Windows 2003 Users - Enable Parent Pathing In IIS
- By default, Windows 2003 Server may have this disabled by default. Some Ektron functionality may require this to be enabled such as the loading of the content and image editors.