MAXA-COOKIE-MANAGER - USER MANUAL -SW-Release V 5.0 / Document Rev. 1.1



Quick Start

Once installed MAXA Cookie Manager goes to work immediately to gather information about the cookies on your system and quickly identifies potential or known threats to your privacy.

Here's the fastest way to get started managing cookies:

1. Run MAXA Cookie Manager for the 1st time and go through the steps of the wizard for basic configuration.

2. Examine the cookies on your computer to establish a white and black list according to your preferences.

3. Activate automatic deletion rules in the settings and let MCM handle cookies automatically for you from now on.

Welcome to MAXA Cookie Manager.

This wizard is shown on the 1st start of the application and allows you to determine what cookies you want of sites you trust and regularly visit. Also, it makes sure that the browsers you use are properly set up.

VEICOME TO IVIAXA Co ith this wizard you can adjust MAXA owsing habits.	OOKIE Manager Cookie Manager to your
Select the sites you use regularly	
ease select which sites of those you use ist and want to keep. These will automat ver deleted.	regularly and whose cookies you tically be added to your whitelist and
Social Networking	Include language
	specific sites:
LinkedIn	English
Del.icio.us	
T witter	German
Photo sites	French
Flickr	Enspich
🗖 Snapfish	i spanish
Photobucket	
Ecommerce/Buying	-
🗖 Amazon	
Fedex	
eBay	
Travelocity.com	
Paypal	
Newspapers/Magazines	
I he New York Times	
🖌 Wikipedia	

Check on the sites that you use regularly. You may also wish to include language specific sites as indicated.

These sites will be included in the white list, a list of sites you deem to be safe, where you want to keep cookies from. If you want to keep cookies of sites that are not listed, you can add them to the white list later yourself.

Welcome to MAXA Cookie Manager	<u> </u>
Welcome to MAXA (Cookie Manager
browsing habits.	Cooke Manager to your
2) Checking correct browser settings	
In order to use MAXA Cookie Manager a: the best possible way, the browser cook browsers.	s cookie managing software for all browsers in ie handling must be correctly configured in the
؇ Checking Internet Explorer: Install	ed, correctly configured
Checking Firefox: Installed, correct	tly configured
🖌 Checking Opera: Installed, correct	ly configured
🖌 Checking Safari: Installed, correct	ly configured
🖋 Checking Chrome: Installed, correc	ctly configured
Ohecking Flock: Not installed	
Ohecking K-Melon: Not installed	
V Checking Flash: Installed, correctl	y configured
🖌 Checking Silverlight: Installed, cor	rectly configured
Checking Skype: Installed, Skype C	ookies are disabled. Enable
All available browsers are configured manage the system's cookies.	correctly, allowing MAXA Cookie Manager to
If you use portable versions of Firefox	or Opera that were not found by MAXA
COOKIE Manager, you can manually sp	ective the path to the profile directory.
Specify custom profile paths	Next >

All browsers, whether you actively use them or not, are identified and checked to verify that they are correctly configured. This is important, to make sure that MCM has access to control cookies for you.

You can also choose whether you would like for MCM to start every time you start Windows.

The program will then notify you when cookies are added to your system and when web bugs have been found. Please note however, that unless you purchase MAXA Cookie Manager Pro, you will have to manually remove new threats on an ongoing basis. There are other threats that are more complex and are not removed in the standard version, please see the chart at the end of this document for a more detailed comparison between the Pro and Standard version.

How MAXA Cookie Manager works

MAXA Cookie Manager is software, running under Windows, managing all kinds of cookies. The following types are currently supported:

Conventional Cookies using any of the following browsers and their variations:

- Microsoft Internet Explorer
- Mozilla Firefox
- Opera
- Apple Safari
- Google Chrome
- K-Melon
- Flock

Browser independent Cookies:

- Flash Local Shared Objects
- Silverlight Isolated Storage

Special browser dependent storages:

- Internet Explorer UserData
- Firefox DOM Storage

Special product dependent Cookies:

• Skype Cookies

Furthermore, it is possible to delete the browsing **history** and the browser **cache** of all supported browsers and plug-ins. This protects you from history stealing by sites that like to know which pages you recently visited as well as prevents cookie values to be placed in the cache and history (**Evercookies**).

MAXA Cookie Manager locates any cookies as they appear, puts them into an easy-to-read list and allows you to manage them easily.

If a cookie is identified as potentially dangerous to you, it is marked as a "web bug" and reported in **Red**. These are definitely tracking cookies or web bugs that are known to gather your personal information. With a simple click of a button you can delete these web bugs – or even automatically.

New cookies are highlighted in **Yellow**. You can easily review them by observing where they're from and what you'd like to do with them. When the evaluation is activated, **Yellow** can also be an indication that they are suspicious because their expiration date is far into the future or they may be trying to store large amounts of information.

Cookies that appear in **Green** are considered normal and not problematic, but should still be reviewed. Still, it won't hurt anything if you delete them.

Cookies that appear in White are from a list that you create called a "white list". You add to this list over time of the web sites you like and visit, that you want to keep.

		0	Active Co	kies:		otal Delet		kies:	Tota	Deleted Web Bugs
010101010	50	<u> </u>				0 0 0	902		0	02108
HTTP Cookies				1	Advanced	Browser C	ookies	Brov	ser Ind	lependent Cookies
Internet Explorer:	86	Chrome:		0	IE-UserDa	ta DOM:	2	Fla	sh:	11
Piretox:	1	K-Melon:		0	Firefox DC	(M):	1	SIV	eriight:	1
Safari:	ō	TIOCK.		·						
Select all	Local S	earch)	Expo	't List	Online Pi	rivacy Test) (Co	okie diag	nostics) (Help
Select none	Filter	Туре	Cookie tr	eatment) (w	izard		Settin	gs	About
Website		Created /	Last acc	Last char	nge	Expi	res		Size	Туре
www.maxa-tools.c	om	2011-01-0	0216:24:13	2011-01-	02 16:24:13 M	lew 201	1-03-03 1	6:24:12	165	Internet Explorer
diagnostics.maxa-	tools.co	2011-01-0	02 16:22:51	2011-01-0	02 16:22:51	Nev	er		2040	Silverlight
diagnostics.maxa-	tools	2011-01-0	02 16:22:48	2011-01-0	02 16:22:51	Nev	er		241	IE UserData Do
MAXAtestcookie		2011-01-0	02 16:22:48	2011-01-0	02 16:22:48	Nev	er		216	IE UserData Do
diagnostics.maxa-	tools.com	2011-01-0	12 16:22:47	2011-01-0	02 16:22:47	201	1-01-04 1	5:22:46	255	Internet Explorer
google.com		2011.01.0	0.1E.41.4E	2011-01-0	02 16:20:08	201.	2-12-30 1	7:10:05	/3	Firefox
twitter.com		2011-01-0	02 10:41:40	2011-01-0	02 15:41:38	202	5.12.02.1	7:21:50	274	Internet Explorer
skype.com beartheat skupe c	om	2011-01-0	12 15:41:20	2011-01-0	02 15:41:20	201	3.01.01 1	5:41:20	374	Internet Explorer
hoerse de		2011-01-0	2 15:41:20	2011-01-	02 15:41:20	201	5-12-30 1	6:38:30	331	Internet Explorer
blogs skype.com		2011-01-0	2 15:41:20	2011-01-	02 15:41:20	201;	2-12-30 1	7:18:22	268	Internet Explorer
microsoft.com		2011-01-0	2 15:41:11	2011-01-0	02 15:41:11	204	1-01-021	5:02:50	1558	Internet Explorer
amazon.de		2011-01-0	2 15:14:16	2011-01-0	02 15:14:16	203	6-01-01 0	0:00:02	573	Internet Explorer
4			P	Ç		Manage	b	Marca		Clean history ar

The MAXA Cookie Manager Main Screen

Deleting Web Bugs

Web bugs are cookies that are known to be potentially dangerous and track your visit to a web site, what you look at on the internet and which sites you go to. This can happen even if you thought you were in "stealth" mode or "incognito".



By default, when a web bug is identified, the following pop up dialog appears. This can also automatically be handled for you, and you can change the way in which web bugs are handled in the "Settings" window.

Delete

Clicking this button will delete the detected web bug(s).

Delete and Block

Click this button to delete the currently detected web bug(s) on your system and to add them to the blacklist to block them in future. In the drop down menu you can choose between total domain wide block or cookie only block.

Ignore and investigate manually

Click on this button if you wish to ignore the warning message and not take any action to delete at this time. You may wish to investigate the cookies later on. No action is taken.

<u>Remember this decision and do not show this message again</u> Disables the warning dialog from appearing. According to the action you take after activating this check box, this action will always be taken. In order to re-enable the warning dialog after it was disabled, this setting can also be changed in the General tab of the Settings window.

Show options for automatic deletion

Takes you to the "Settings" menu so you can determine which cookies should be deleted automatically. If you choose to delete web bugs automatically, the warning dialog will not appear any more.

Show web bug domains

Shows a list of the web bugs that were found. This can help for your decision what to do with them.

Statistics



Located at the top of the MCM screen, it displays the statistics for the browser type, quantity, and the kind of cookies. This includes standard HTTP cookies, as well as the more advanced browser cookies, and even the newest threats of browser independent cookies. You may be surprised to see just how many cookies you get in such a short time and how many of them show up in places you never thought they did. That's why MAXA Cookie Manager is such a valuable tool for protecting your privacy.

The MAXA Cookie Manager Button Menu



These buttons are located below the list of active cookies.

<u>Evaluate</u>

This function will analyze all currently active cookies, to determine their nature and will assign it the color code described at the beginning of this document.

<u>Delete</u>

Deletes the current cookie(s) highlighted from the cookie list.

View Details

Reveals the data that the cookie is storing. This must not always be the actual data in plain text, as many sites only store a unique ID to a database entry where the actual information is kept. Remember that keeping the wrong cookies over a long time allows the sites to connect your basic personal information with your browsing habits. If you don't trust the site where the cookie appears to have originated, it's probably best to delete it.

Cookie details					
The webmaster decides what type of cookie that they wish to use. The cookies may contain information about actual user data, tracking information, or only a reference ID to data in an external database. In addition, cookies may also be encrypted.					
PREF = ID=49c2f04dd267af82:TM=1293811812:LM=1293811812:S=9S DTsqMvzCA9-Xuf					
URL: Valid for subdomains					
google.com					
Localted in file:					
c:\users\app\appdata\roaming\mozilla\firefox\profiles\z9d9vgpz.c					
ID in file:					
1293811805819000					
Browser/Plugin:					
Firefox					
MAXA Cookie Manager evaluation result:					
Suspicious					
↓↑					

<u>Refresh</u>

Refreshes the cookie list and highlights new cookies in yellow. Automatic refreshing can be activated in the settings.

Manage blocked sites

The black list allows you to block all cookies from a domain or website. There are two different types of blocking: Blocking only cookies means that all cookies of the blocked website are immediately deleted. Completely blocking a domain means that no connection at all can be made to that website. This would be for a website that you do not intend to visit at all, do not trust or that is clearly connected to any type of advertising. For this type of blocking, administrative privileges are needed in Windows.

owed.		
Host Name	Type of block	Add new Host:
100.6.87.194.dynamic.dol.ru 123banners.com 209.85.135.104 2o7.net 7search.com a.r.tv.com	Lookies L Total Total Total Total Cookies	Only block cookies Complete block (for whole subdomain) Add Remove
vou prefer to block all cookies	s of a certain typ	Import blacklist Export blacklist
x:		Select all
Firefox		
_ Opera		1
Hash		
Eirofou DOM		
_ FIICIUX D'UM		

The lower part of the black list window allows to block all cookies of a certain type. Keep in mind that such a block can override the addition of sites to the white list, in case they use a cookie technology that you chose to block here.

Manage white list

This option allows you to always accept and keep cookies from the domain or website you've selected. This would be for a website that you trust and frequent, such as your bank, favorite online shopping sites or discussion forums, where you want your preferences or login data to be kept in that cookie.

Please consider the fact that a black or white list entry for "page.com" does not affect cookies set by "subdomain.page.com". These are still handled according to the automatic deletion rules you may have set. You can use wildcards, e.g. *.page.com affect all sub domains.

Delete history and cache

This allows you to manually delete the contents of the browsing history and cache of all supported browsers and plug-ins.

Automatic deletion can be activated in the settings window.

While the browsing history allows you to find back recently visited sites easier, most browsers allow every visited site to check whether a given address was recently visited. This allows the creation of a detailed profile of your interests! The cache prevents unnecessary data transfers of already downloaded files. However, sites can misuse it to store information just like in cookies in the cache (Evercookies).

The MAXA Cookie Manager Menu

 Select all
 Local Search
 Export List
 Online Privacy Test
 Cookie diagnostics
 Help

 Select none
 Filter Type
 Cookie treatment
 Wizard
 Settings
 About

Select all

Selects all cookies in the cookie list.

Select none

Deselects all cookies previously selected in the cookie list.

Local Search

Allows you to search for a specific cookie by website or content (e.g. containing your name).

Filter Type

Allows you to alter the cookie list display by only showing cookies of a particular browser or rating.

Export List

Allows you to export the cookie list to an external HTML file. The file could then be kept as a reference or sent to another person for review and evaluation. After clicking the button, you can change the file type whether to include the contents of the cookies to the exported file.

Cookie treatment

Once you have selected a particular cookie or set of cookies, you are then able to perform any of the actions on the list below as an alternative to using the buttons described above:

Delete
View Details
Consult the online data base
Add to blocked cookies
Add to blocked domains
Add to whitelist

The same menu can be showed by right-clicking a selected cookie.

Add to blocked cookies

This option allows you to block the currently highlighted cookie from being allowed in the future.

Add to blocked domains

This option completely blocks all access to the domain that you add. You will no longer be able to browse the site if you select this option. This would be for a website or domain that you do not trust or that is clearly connected to any type of advertising you do not want to share data with. These entries can always be modified by you later on if you wish.

Consult the online data base

If you're unsure about the status of a suspect web site, click on this option. This will connect you to the MAXA database of web sites to tell you more about them and if they may potentially be a threat. This data base is constantly updated and contains 300.000 entries on average. You can also add your own comments with particular cookies to share experiences with other users.

Online Privacy Test

This provides a test of just some of the information that websites can easily identify about you with every access. Cookies allow a site to track your identity during a longer period. Some cookies compile or connect to other database information that can provide 3rd party sites very detailed information about you, your contact information, and even your online browsing habits.

<u>Wizard</u>

This wizard is automatically run on the 1st start of MCM. See the information in the Quick Start section at the beginning of this manual.

Cookie diagnostics

This connects you to a site that allows you to place dummy diagnostic cookies in order to test the behaviour of the browsers and plug-ins you're using. You can then see how the different cookie technologies look in MAXA Cookie Manager.

Settings

The settings window allows you to configure MAXA Cookie Manager. There are three different sections to the settings configuration; General, Automatic deletion, and Sounds.

General Settings

eneral Automatic de	etion Sounds	
Language:	English 🔻	
Automatically chec	k for new cookies every	
10 minutes.		
V Show balloon n	otification	
🗖 Automatically rup i	Cookie Manager with Windows	
Always show cook	e evaluation	
Pawaya anow cook		
Periodically check	or sortware and uatabase updates	

Language

The first selection is for language. Select the language you wish to have displayed, from English, German, Spanish, or French.

Automatically check for new cookies

Check this box if you wish for MCM to check automatically for cookies. Then select in minutes the time between checks. You may also check the box if you want to get pop up messages about cookie activity. These messages appear near the MCM cookie icon in the system tray.

Notify as soon as web bugs are found

If this box is checked, as soon as a cookie scan finds a web bug, the message box introduced at the beginning of this document is displayed.

Automatically run Cookie Manger with Windows

If you would like to have MCM start and begin monitoring for cookies automatically when every time you start Windows, then check this box. This is recommended, as cookies are only managed automatically while Cookie Manager is running.

Always show cookie evaluation

Choose whether or not you would like MCM to always show the cookies highlighted according to their evaluation results in the list. If this option is not checked, you can display the evaluation result by using the button "Evaluate" in the main window.

Periodically check for software and database updates

When checked, this allows for MCM to regularly check to see if updates to the software program are available. In addition, the cookie database is checked to make sure you have access to the most current update to use when analyzing cookies. The default is "checked" and is recommended.

Automatic Deletion

Settings	X
🔀 Settings	
General Automatic deletion Sounds	1
Delete cookies automatically if they are not in the	e whitelist
Only delete those cookies that have at least be evaluated as:	een Yellow 👻
Only delete cookies that are at least	15 minutes old.
Some sites may not allow further navigation if allows to keep the cookies for a while, so that and then will allow MCM to delete them with so	their cookies are instantly deleted. This setting the visited webpage can be properly browsed, one delay.
Automatically delete cache / history Manually delete	History: Firefox,Cache: Firefc
Automatically delete all cookies when closing Coo	okie Manager
OK Cancel	

Delete cookies automatically if they are not on the white list

Check this box if you would like MCM to automatically remove cookies according to the pull down menu at right. RED means only web bugs are deleted automatically. YELLOW means to delete cookie evaluated as suspicious and web bugs. Selecting GREEN means to delete everything not on the white list. This function is used in conjunction with the timer function below.

Only delete cookies that are at least <u>x</u> minutes old

Some sites require their cookies to be active so that you can properly browse their site. If you were to delete them immediately, you may find that you are then unable to navigate their site, so you may wish to delay the time span from their being created and subsequently deleted from your computer. So this option allows you to use the cookies while you visit the site, but deletes them afterwards, thereby protecting yourself, all automatically. The default is 15 minutes.

Automatically delete cache / history

With this option, the cache and browsing history of the browsers selected in the drop down box is regularly deleted with the interval specified in *General*.

Automatically delete all cookies when closing Cookie Manager

This option allows you to automatically remove all cookies that are not on the white list when you exit MCM or shut down your computer.

<u>Sounds</u>

Play Sounds

Check this box if you would like MCM to play sounds for the events listed. You can also customize this option with your own sounds, if you like, or play only certain sounds for events that you select.

<u>Help</u>

Opens this document.

<u>About</u>

Shows version information, allows checking for a new version as well as revoking the license in case you want to use the software on another computer.

MAXA Cookie Manager Versions

A comparison of both versions can be found in the next section.

MAXA Cookie Manager Standard

Free-of-charge for private use.

MAXA Cookie Manager Pro

The Pro version is marketed as a combined license which allows for two concurrent installations for the price of a single license. The use of the individual licenses is linked solely to the license purchaser, and may not be transferred to a third party.

An MCM Pro installation is activated once with your license number via registration on the MAXA security server and therefore requires an internet connection. For the use of the online database an internet connection is also needed.

Comparison of Standard and Pro Version

Feature:	Pro	Standard
List all cookies that are on your machine	YES	YES
Show type, website, size, date of creation and modification,		
expiration date. Filter, evaluate and sort.		
Overview of total number of stored, new and deleted Cookies.		
Display the content in human readable form	YES	YES
Look at what the website stores on your computer.		
Manage Standard Browser Cookies	YES	YES
Standard http-Cookies of all the major browsers are supported		
(Internet Explorer, Firefox, Opera, Safari, Google Chrome, K-Melon,		
Flock and derivatives).	N/50	
Manage Special Browser Cookies	YES	Can be shown and
Firefox DOM Storage and Internet Explorer User Data Storage.		examined but not
		be deleted
Manage Browser-Independent Cookies	YES	Can be shown and
Flash-Cookies and Silverlight Isolated Storage.		examined but not
These are especially a risk to privacy as they are shared among all		be deleted
browsers and are not deleted together with standard browser		
Evaluate the possible threats to your personal	YES	YES
information and security		
Rate cookies in red, yellow or green according to their threat.		
Recognize web bugs.		
Black list: Permanently disable and automatically	YES	NO
delete cookies		
Choose websites or cookie types you do not want at all. Cookie		
specific blocking or total blocking. Prevents recurrent cookies.	N/50	
White list: Permanently protect cookies	YES	NO
Keep the cookies you want to or need to keep. Stay logged in on		
Polotion of Uistom and Cooks	VEC	Manually not
Deletion of History and Cache	YES	ivianually, not
of all supported browsers and plug-ins. Protects from history		automatically.
Online Reference database	VEC	VEC
Contains on average information about over 200,000 sites that may	TLS	TLS
place suspicious or fraudulent cookies. Is undated half-hourly and		
interactive – users can submit their own opinions and experiences		
about a cookie's server.		
Configuration Wizard	YES	YES
Checks all installed browsers for correct cookie configuration.	-	-
Pre fills the white list with sites you trust and want to use.		
Export cookies to HTML	YES	YES
Create a list of cookies on your system that can be sent or archived.		
Local Cookie Search	YES	YES
Searches for strings in the content of your cookie.		
License	Two License	Free
	Package	

MAXA Cookie Manager - Hardware & Software requirements:

<u>Hardware</u>

Minimum Pentium I/266MHz, VGA, keyboard and mouse, or equivalent.

<u>Software</u>

Windows 98/SE/ME/2000/XP/Vista/7, or compatible, 32 or 64 bit.

<u>Internet</u>

Internet access is required (for product activation and online database).

More information and help

For FAQs and more resources, please visit us at: <u>http://www.maxa-tools.com/help.php</u>

More background information about cookies can be found here: <u>http://www.maxa-tools.com/M-C-M_WP_EN.pdf</u>

Notices

- Errors & Omissions Excepted
- This paper reflects the technical status as of January 2011.
- The application is multilingual (*English, German, French and Spanish*)
- All Rights reserved by (c) 2007-2011 by MAXA Research Int'l Inc
- MAXA, the text (*name*) and image (*logo*) references are registered trademarks of MAXA Research Int'l Inc.
- Any other trademarks mentioned are the property of the registered owner.