

**RN-001031-00**

Rev 00

Aastra CNX  
Conference Network Switch  
Release 1.3p1  
February 2007



# **Aastra CNX**

## **Conference Network Switch**

1.3p1 Release Notes



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# Chapter 1

## Changes and enhancements

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### Description

CNX Release 1.3p1 (aka 1.3.1) is an incremental patch release and delivers no new feature functionality. It contains minor corrections to existing feature operation, and hardware compatibility enhancements only.

### Corrected issues

- Corrected Windows user authentication for extended character set.
- Added Windows XP firewall compatibility for FTP file transfers.
- Extended the name recording buffer from 1.5 to 3 seconds.
- Corrected the reply address used for conference booking emails.

### Enhancements

- Support added for 512MB CompactFlash cards - greenfield install required.
- Support added for hardware PEC 80-0153-00 rev 07.



**Note:** CNX release 1.3 and earlier must not be loaded onto Rev07 or newer units due to firmware incompatibility that will result in failure of the system to boot. CNX 1.3p1 or later *must* be used on these units.

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# Chapter 2

## Updating the software

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### Description

The **Update CNX Software** tool in the **Maintain CNX** window allows you to install software updates to the Aastra CNX.

The Aastra CNX software is packaged in a single file called “*full\_cnx.dra*”.

This file will update both the CompactFlash and the onboard flash firmware.

You can place the *full\_cnx.dra* file on your PC and use the **Update CNX Software** button to install the update.

### Procedure

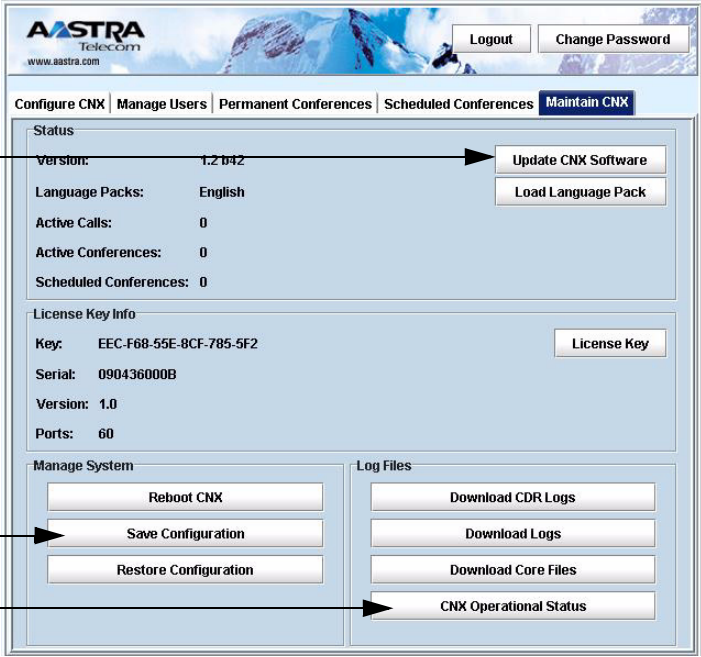


Use the following procedure to update your Aastra CNX software.


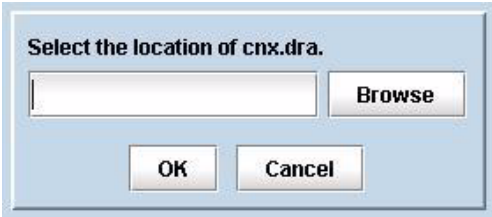

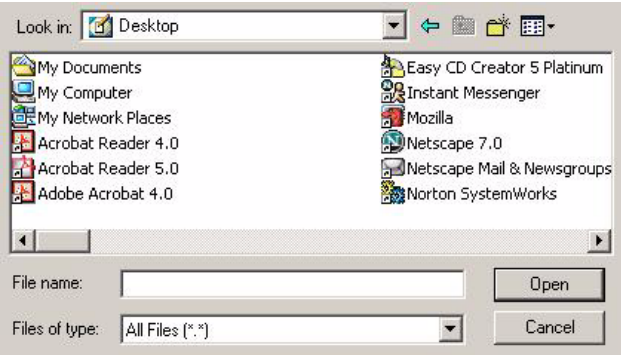
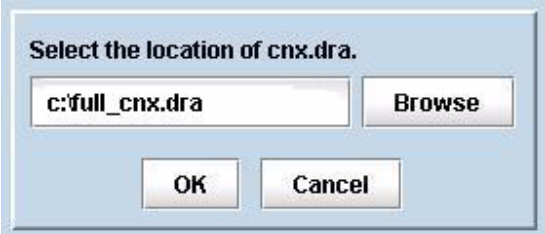
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
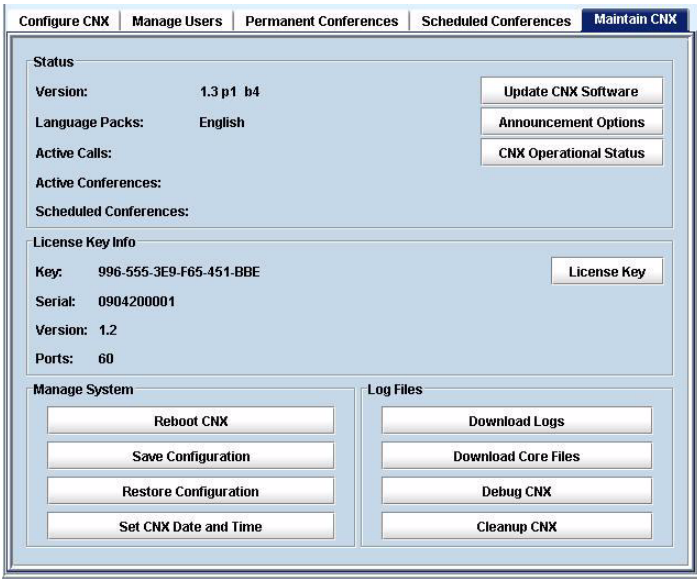


**Notes:**


1. After port upgrades and major software releases on the Aastra CNX, you must enter a new license key to activate the software.
  2. The CNX performs an automatic reboot as part of the upgrade process.
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Step	Action
1	Open your Web browser and enter the URL for your Aastra CNX. Log in with a valid user ID and password.
2	<p>Click the <b>Maintain CNX</b> tab in the Aastra CNX main window.  <b>Result:</b> The Maintain Aastra CNX window displays.</p>  <p><b>Update CNX Software</b></p> <p><b>Save Configuration</b></p> <p><b>CNX Operational Status</b></p>
3	In the “ <b>Manage System</b> ” section, click  to save the current configuration on the Aastra CNX.
4	Click  and verify that there is sufficient disk space to upgrade the Aastra CNX.  <b>Note:</b> The Aastra CNX requires approximately 35 MB or more of free disk space for an upgrade.

Step	Action
5	<p>In the “<b>Status</b>” section, click  .</p> <p><b>Result:</b> The following prompt displays.</p> 
6	<p>Enter the location of the <i>full_cnx.dra</i> file in the text box.</p> <p>or</p> <p>Click  .</p> <p>The Select File window displays.</p>  <p>Navigate to the location of the <i>full_cnx.dra</i> file and click OPEN to automatically place it in the text box of the Browse window.</p> 

Step	Action
7	<p>Click  .</p> <p><b>Result:</b> The <i>full_cnx.dra</i> file proceeds to download to your Aastra CNX CompactFlash card.</p> <p>You will be prompted to confirm that a reboot can occur. The reboot will initiate the upgrade process, which may take up to 15 minutes to fully update the onboard flash firmware and the compactflash root filesystem.</p> <p>You will be unable to log into the CNX webinterface until the upgrade is fully complete.</p> <p>Progress can be monitored using the serial console, if connected. When the upgrade is complete, the following message displays on the console:</p> <p>“Upgrade of the Aastra CNX is complete”.</p>
8	<p>Close and then open your Web browser and enter the URL for your Aastra CNX. Log in with a valid user ID and password.</p>
9	<p>Click on the <b>Maintain CNX</b> tab.</p> <p><b>Result:</b> The Maintain Aastra CNX window displays.</p> 



Step	Action
10	<p>In the “<b>Status</b>” section, click  and verify the following:</p> <ul style="list-style-type: none"> <li>• There is sufficient disk space for the operation of the Aastra CNX.  <b>Note:</b> The Aastra CNX requires approximately 35 MB or more of free disk space to operate properly. If there is insufficient disk space, click “<b>CLEANUP CNX</b>” to delete unwanted files on the CompactFlash.</li> <li>• There are no PRI alarms.</li> <li>• The Aastra CNX is accepting the following types of calls: <ul style="list-style-type: none"> <li>— PRI calls (including alarms on active PRI lines)</li> <li>— SIP calls</li> <li>— H.323 calls</li> </ul> </li> </ul>
11	<p>Click the <b>Permanent Conferences</b> or <b>Scheduled Conferences</b> tab to perform the following:</p> <ul style="list-style-type: none"> <li>• Verify that previous permanent and scheduled conferences are still present after the upgrade.</li> <li>• Schedule new conferences with <b>AND</b> without a moderator to verify: <ul style="list-style-type: none"> <li>- that conferences can be created successfully.</li> <li>- that moderators and users can join the conferences.</li> </ul> </li> </ul>
12	<p>After port upgrades and major software releases, enter a new license key using the procedure defined in the Aastra CNX Administrator’s Guide, Chapter 5, the section “Entering/editing License Key.”</p>



**Note:** If any of the steps in the previous Update Procedure results in an error, contact your reseller for help first. Alternatively, you can contact Aastra Telecom Technical Support.





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