

Wireless LAN Solution Engine (WLSE) 2.15.2 README

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This readme file contains instructions for upgrading your WLSE 1130, 1130-19, 1030 or 1133 to WLSE Release 2.15.2.

Notes:

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-> You can upgrade to Release 2.15.2 if you have a WLSE 1130, WLSE 1130-19, WLSE 1030 or WLSE 1133 already running Release 2.15 (or) 2.15.1.

-> If you are running a WLSE Release prior to 2.15, you will have to perform an intermediate upgrade to 2.15 and then a final upgrade to 2.15.2.

-> Perform a backup of the WLSE before performing the WLSE 2.15.2 upgrade.

(The WLSE 2.15.2 upgrade attempts to preserve the WLSE database. A backup is needed if there is an error during the WLSE 2.15.1 upgrade.)

-> For upgrading WLSE's configured in Redundant mode, please refer to the upgrade instructions for WLSE 2.15 available online at the following URL:

http://www.cisco.com/en/US/products/sw/cscowork/ps3915/products_upgrade_guides09186a008083a2d5.html

-> On some versions of McAfee's VShield the zip file download will stop and stay in a "not responding" state for a long time if "Scan compressed files" is enabled in the "Download Scan" property. Cisco Systems has checked the zip file and its contents against viruses so you may turn off this property for the download.

-> WLSE Release 2.15.1 has been tested with Java Plug-in version 1.5_0_6 but other versions might also work. The Java Plug-in files can be downloaded from <http://www.cisco.com/cgi-bin/tablebuild.pl/wlan-sol-eng> or from <http://java.sun.com>. CC0 login is required for downloading plug-in files from Cisco's web site.

What do the files contain?

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- WLSE-2.15.2u-K9.zip -- WLSE 2.15.2 upgrade image.
- WLSE-2.15.2u-K9.info -- Information file needed for importing the upgrade image to the WLSE internal repository.
- WLSE-2.15.2-K9.readme-V1.txt -- This README file.

Bugs fixed

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* Please see the WLSE 2.15.2 Release Notes at <http://www.cisco.com> for the list of bug fixes.

What upgrade path is supported?

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* Upgrade is supported from WLSE 2.15 & 2.15.1 to WLSE 2.15.2

How to install this upgrade using a Microsoft Windows Server repository

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1. Download WLSE-2.15.2u-K9.zip from the CCO site.
 2. Extract the file to any empty directory (for example, <drive1:>\<path>) on your Microsoft Windows NT or Windows 2000 or Windows XP. This server will function as the Repository.
Note: If extracting the file throws a warning message saying 'Invalid filename was encountered in archives', please ignore the warning message and click OK to extract the files.
 3. Open a command window and run:

```
subst <drive2:> <drive1:>\<path>
```

The virtual drive (<drive2:>) is removed after you log out of the Windows PC and then log back in again, or when you restart the Microsoft Windows server. Enter "subst /?" for more information.
 4. Open <drive2:> using Windows Explorer (or My Computer).
 5. If the drive opens and "Autoplay" is enabled, autorun.bat will run automatically. If not, double-click autorun.bat.
 6. A browser displays the Appliance Update screen. Minimize this window.
 7. Log in to the WLSE as the "admin" user via Telnet or SSH.
Note: Telnet is disabled by default
 8. Enter the CLI install mode by executing the CLI command "install". In the install mode, configure the repository server using the "configure url" subcommand as follows:

```
install: configure url http://<i>ipaddress</i>:9851
```

where <i>ipaddress</i> is the IP address of the Windows Server.
 9. Install the upgrade using the "update" install command as follows:

```
install: update WLSE-2.15.2u
```

Depending on the current data on the WLSE, it may take 10-15 minutes for the upgrade to complete. The WLSE reboots automatically once the upgrade process completes.
 10. After performing upgrade and restore to 2.15.2, run a manual inventory job on all managed devices.

How to install this upgrade using the WLSE repository server

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1. Download the upgrade zip file (WLSE-2.15.2u-K9.zip) and the info file (WLSE-2.15.2u-K9.info), then place the files in an FTP-accessible location.
Note: Do not unzip the WLSE-2.15.2u-K9.zip file.
2. Log into WLSE as the "admin" user via Telnet or SSH. Using the "repository" CLI command, configure the FTP host and pathname.

```
repository source ftp://<hostname>/<path>
```

WLSE-2 15_2-K9 readme-V1.txt

where <hostname> is the hostname of the remote FTP server and <path> is the complete directory path where the upgrade zip file and upgrade info file have been placed.

3. List the contents of the source using the "repository" CLI command. The command requires a valid username and password on the remote FTP server.

```
repository list remote
```

4. Add the upgrade image to the local repository. The command requires a valid username and password on the remote FTP server. This username and password are the same as in the above command.

```
repository add WLSE-2.15.2u-K9
```

5. Execute the CLI command "install". In the install mode, configure the repository server using the "configure url" subcommand as follows:

```
install: configure url http://127.0.0.1:9851
```

6. Install the upgrade using the "update" install command.

```
install: update WLSE-2.15.2u
```

Depending on the current data on the WLSE, it may take 10-15 minutes for the upgrade to complete. The WLSE reboots automatically once the upgrade process completes.

7. After performing upgrade/restore to 2.15.2, run a manual inventory job on all managed devices.

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