



Release Notes

3Com Unified Gigabit Wireless PoE Switch 24

3CRUS2475

Firmware version 01.01.14
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1. Introduction

1.1 Scope

These release notes summarize the operational requirements and known issues for the following 3Com product:

Firmware Release	Description
01.01.14	3Com Unified Gigabit Wireless PoE Switch 24 Model Number 3CRUS2475

Note: The firmware does not operate with any other 3Com unified switch.

1.2 Online resources

Additional documentation is available for your Unified Switch 24. 3Com recommends that you download the *User Guide* and *Command Line Interface Guide* to get the most from your unified switch.

To obtain the most up-to-date documentation, software updates (maintenance releases) and associated release notes for the Unified Switch 24 and other 3Com products, visit the 3Com Web site: **www.3Com.com** and select the “Support and Registration” link.

To obtain the latest technical information for your unified switch, including a list of known problems and solutions, visit the 3Com Knowledgebase:
http://knowledgebase.3Com.com

1.3 Software license agreement

Before you use the unified switch software, please ensure that you read the license agreement text. You can find the license.txt file in the self-extracting .exe file that you have downloaded from the 3Com Web site.

2. Issues Fixed in Unified Switch 24 v01.01.14

- The on-line help system was changed to improve page display times and fix several cosmetic issues.
- Cascade menu navigation was improved.
- The wireless station page was enhanced to improve accuracy of session time.
- Fixed a condition that caused intermittent AP resets.
- Corrected TX power levels for certain countries.
- Fixed the SysUpTime counter.

3. Known Issues for Unified Switch 24 v01.01.14

3.1 Changing IP address

When a Unified Switch 24 is configured and running with associated access points (APs), be careful when changing the IP address of the system. If the address of the unified switch is changed to an address on the same subnet, the APs will reset themselves within a minute of the change and will discover the new IP address of the switch and will run normally.

If the IP address of the switch changes to a different subnet, the APs may still find the switch by using DNS. Please refer to the *3Com Unified Gigabit Wireless PoE Switch 24 User Guide* for information about DNS. If DNS is not properly configured, the APs will have to be located such that they are on the same subnet as the switch, then reset.

3.2 LTK errors or other issues in moving an AP from one unified switch to another

If an AP needs to be moved from one unified switch to another and the AP was not properly deactivated prior to moving it, that AP may experience problems such as LTK failures or other errors. In this case, the problems may be solved by a short reset of the AP. Please refer to the printed *Quick Start Guide* for information about the short reset.

3.3 Transmit power control

In order for the wireless transmit power control feature to operate, rogue detection must be enabled for that radio. Please refer to the *User Guide* for information about enabling rogue detection.

3.4 PoE indicator LED behavior

When connecting two PoE switches together, the PoE indicators on the Unified Switch 24 may light erroneously. This does *not* indicate that PoE power is being supplied.

4. Important Feature Information

4.1 Saving your configuration

When you click the **Finish** button after using the setup wizard to configure your Unified Switch 24, the configuration is complete *but not yet saved*. To save your settings, be sure to select **Save Configuration**.

4.2 Logging out of the switch

For security reasons, 3Com strongly recommends that you log out of the Unified Switch 24 and completely close your browser when you have finished configuring your switch.

5. Upgrading Software

To upgrade the Unified Switch 24's software, perform the following steps. Note that you must upgrade both the boot code and the system software when upgrading to version 01.01.14.

1. Download the latest unified switch boot code and system software from **www.3Com.com** to a directory on your PC.
 - The boot software file is called **US24_boot_1_0_0_13.rfb**.
 - The system software file is named **US24_01_01_14_sh.ros**.
2. Expand the downloaded software.
3. Login to the switch Web interface.
4. Select **Administration->Software Update**, then click the **Get Image** tab.
5. Select **Download via HTTP**.
6. Select **Boot Image** from the drop-down menu.
7. Click **Browse** and locate the switch boot software you copied to your PC.
8. Click **Apply**.

After the boot code download is complete, load the system software image:

9. Select **Administration -> Software Update**, then click the **Get Image** tab.
10. Select **Download via HTTP**.
11. Select **Software Image** from the drop-down menu.
12. Click **Browse** and locate the switch software you copied to your PC.

13. Click **Apply**.
14. After the software download is complete, click the **Active Image** tab.
15. Click the **Active Image After Reset** pull-down and select the image which no longer matches the **Active Image**.
16. Click **Apply**.
17. Click **Save Configuration** to store any changes you have made to the switch setup (unsaved changes will be lost when you reset the switch in the next step).
18. Select **Administration -> Reset**, then click the **Reset** button.
19. Verify that the new software version is displayed by clicking **Device Summary** and viewing the information on the **Summary** tab.

For more details on how to upgrade the Unified Switch 24 to this software version, please refer to the online help or to the *3Com Unified Gigabit Wireless PoE Switch 24 User Guide*.

Please note it is only necessary to upgrade the switch to this version of code if you have a switch that was supplied with a previous version of the software. The firmware version currently installed in your switch is listed on the **Software Version** row in the information table on the **Device Summary** page.

CAUTION: It is recommended that you back-up your configuration parameter settings before performing a software upgrade. For information on how to back up and restore settings, refer to the *User Guide*.