

Firmware 7.5 Firmware upgrade for Mguard Routers

Introduction:

This paper explains how to upgrade an Mguard's present firmware to the version of 7.5. Version (7.5) is current as of 6/20/2012

Upgrade from:

Firmware file (update-7.x-7.5.0.default.ixp4xx_be.tar.gz) can be used to upgrade from the following previous versions:

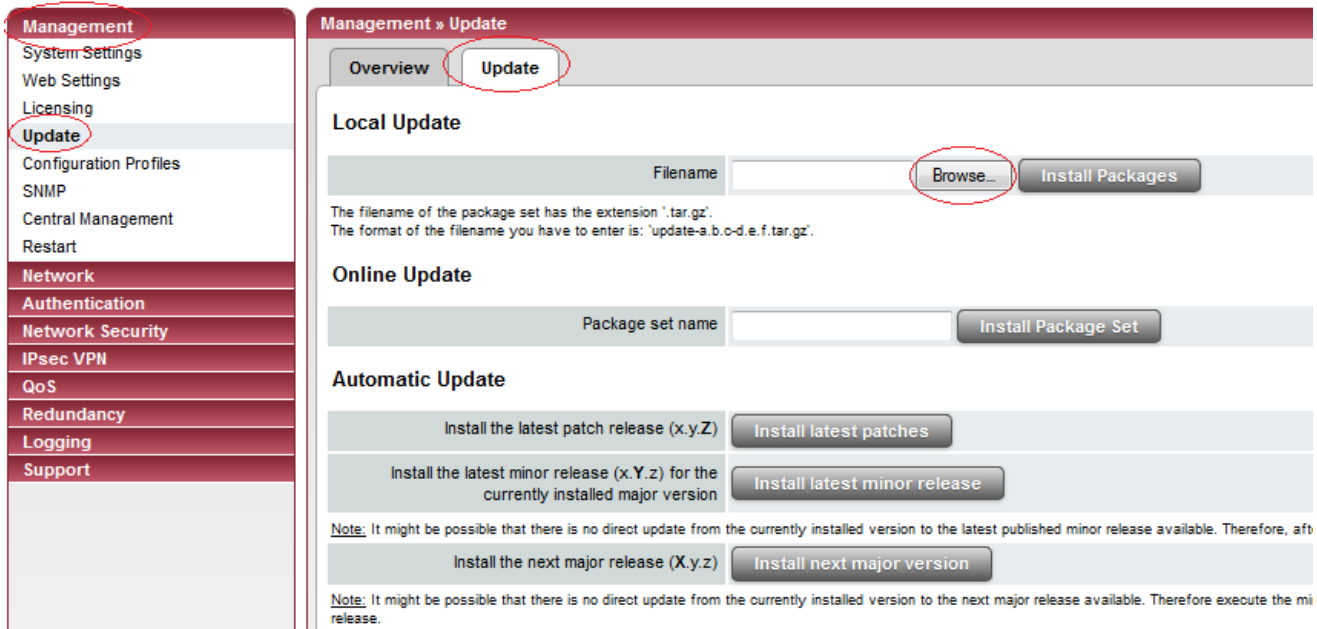
- All 7.X.X

Firmware file (update-7.x-7.5.0.default.ixp4xx_be.tar.gz) can only be installed on the following products:

- FL MGuard RS,
- FL MGuard RS VPN,
- FL MGuard RS-B,
- FL MGuard VPN Analog,
- FL MGuard PCI/533 FL MGuard PCI/533 VPN
- FL MGuard BLADE/533.

Upgrade Procedure:

1. Download and Save firmware file (update-7.x-7.5.0.default.ixp4xx_be.tar.gz)
2. Log into the Mguard web interface as you normally would

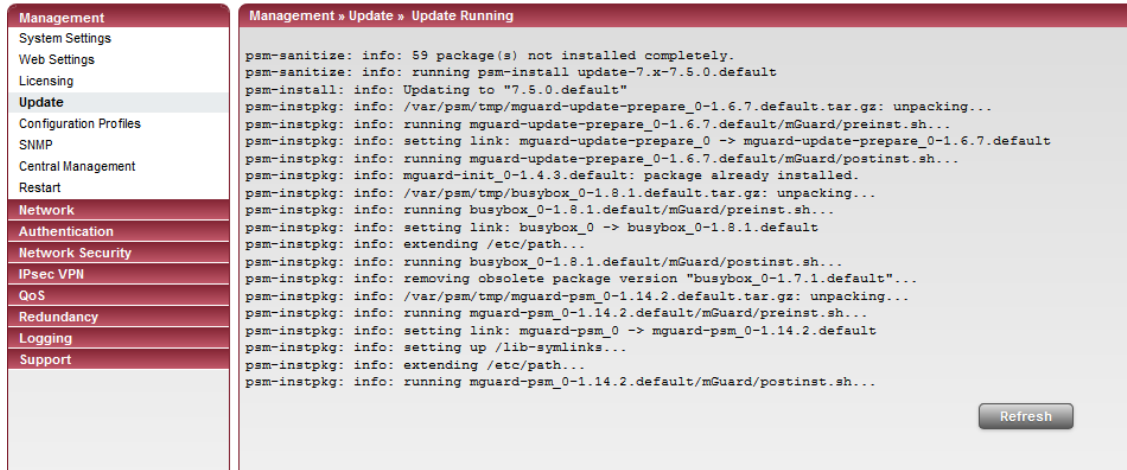


3. Click on the Management option (see above)
4. Next, click on the Update link
5. Click on the Update tab
6. Use the browse button to locate the previously downloaded firmware file
7. Once the file has been located, click on the Install Packages button

The upgrade process will take approximately 10 minutes and the Mguard will reboot automatically

During Upgrade

During install, the web page will display the following status information. You can periodically click on the Refresh button to update this status.



After upgrade:

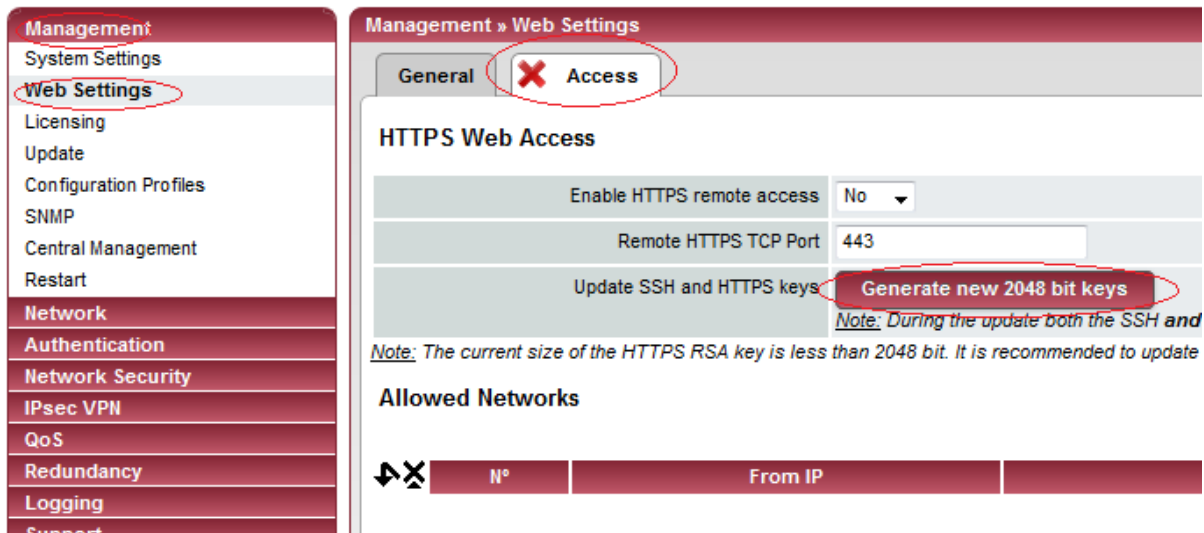
- The upgrade will not alter any of the current Mguard settings

It is recommended, for enhanced security, that after the upgrade, you do the following:

- log into the updated Mguard,
- Click on the Management option
- Next, click on the Web Settings link
- Click the Assess tab
- Click on the "Generate new 2048 bit keys" button



7.5.0.default



This will generate new keys used by your browser. After approximately 2 minutes, you will see a message informing you that the process was complete, you will then need to re-log into the Mguard. The key update process will not alter any settings in the Mguard.