



WebReboot[®] Enterprise

Firmware Update Utility Guide

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Overview

The WebReboot Enterprise Firmware Update Utility enables you to update your Servprise WebReboot Enterprise products with the latest firmware release, enabling more features and functionality from your WebReboot Enterprise units.

Requirements

You will need a computer with Java 1.5 or later installed to run the update utility. To check if you have Java 1.5 (also called “Version 5”), please run `java -version` from the command line. If you do not see the output below, please go to the official Java download site at <http://www.java.com> to download and install Java. Java 1.6 is an acceptable version, as well.

```
C:\>java -version
java version "1.5.0_12"
Java(TM) 2 Runtime Environment, Standard Edition (build 1.5.0_12-b04)
Java HotSpot(TM) Client VM (build 1.5.0_12-b04, mixed mode)

C:\>
```

Also, please make sure you are not behind a firewall that blocks FTP access, since the update utility uses FTP to communicate with the WebReboot Enterprise.

Download the Update Utility

The utility is available for download at <http://www.servprise.com/support>.

Run the Update Utility

From the command line, go to the location where you saved the .jar file for the update utility, and enter the following command as follows, being certain to specify the IP address, admin username, and admin password for your WebReboot Enterprise:

```
java -jar webrebootFirmwareUpdate.jar 192.168.50.248 admin password
```

In this example, the WebReboot Enterprise to update has an IP address of *192.168.50.248*, an administrator username of *admin*, and an administrator password of *password*.

At this point, the update utility will run through 4 parts, and will take approximately 6 minutes to complete altogether. If it fails at any point, please simply restart the update utility and try again. If it

fails three times in a row, please contact support at support@servprise.com with the error message(s) you receive.

Expected Output

A successful firmware update will look like the following:

```
C:\>java -jar webrebootFirmwareUpdate.jar 192.168.50.248 admin password
=====
WebReboot Enterprise Firmware Update Utility
=====

Verifying network connectivity via FTP to IP address 192.168.50.248...
Initiating part 1 of 4 parts for the update...
This part requires approximately 1 minute to complete...
do not disconnect or power-off your WebReboot until requested.

Part 1: Uploading...
WebReboot Enterprise returned message: 226 Reprogramming firmware. Do not power
off! Will reboot automatically.

Part 1: Completed upload with successful result!

Initiating part 2 of 4 parts for the update...
This part requires approximately 2.5 minutes to complete...
do not disconnect or power-off your WebReboot until requested.
Part 2: Programming...
Part 2: Completed programming with successful result!

Initiating part 3 of 4 parts for the update...
This part requires approximately 45 seconds to complete...
do not disconnect or power-off your WebReboot until requested.

Part 3: Deploying supplementary files...
Uploading file 1 of 35...OK. Verifying...OK. Complete!
Uploading file 2 of 35...OK. Verifying...OK. Complete!
Uploading file 3 of 35...OK. Verifying...OK. Complete!
Uploading file 4 of 35...OK. Verifying...OK. Complete!
Uploading file 5 of 35...OK. Verifying...OK. Complete!
Uploading file 6 of 35...OK. Verifying...OK. Complete!
Uploading file 7 of 35...OK. Verifying...OK. Complete!
Uploading file 8 of 35...OK. Verifying...OK. Complete!
Uploading file 9 of 35...OK. Verifying...OK. Complete!
Uploading file 10 of 35...OK. Verifying...OK. Complete!
Uploading file 11 of 35...OK. Verifying...OK. Complete!
Uploading file 12 of 35...OK. Verifying...OK. Complete!
Uploading file 13 of 35...OK. Verifying...OK. Complete!
Uploading file 14 of 35...OK. Verifying...OK. Complete!
Uploading file 15 of 35...OK. Verifying...OK. Complete!
Uploading file 16 of 35...OK. Verifying...OK. Complete!
Uploading file 17 of 35...OK. Verifying...OK. Complete!
Uploading file 18 of 35...OK. Verifying...OK. Complete!
Uploading file 19 of 35...OK. Verifying...OK. Complete!
Uploading file 20 of 35...OK. Verifying...OK. Complete!
Uploading file 21 of 35...OK. Verifying...OK. Complete!
Uploading file 22 of 35...OK. Verifying...OK. Complete!
Uploading file 23 of 35...OK. Verifying...OK. Complete!
Uploading file 24 of 35...OK. Verifying...OK. Complete!
Uploading file 25 of 35...OK. Verifying...OK. Complete!
Uploading file 26 of 35...OK. Verifying...OK. Complete!
Uploading file 27 of 35...OK. Verifying...OK. Complete!
```

Uploading file 28 of 35...OK. Verifying...OK. Complete!
Uploading file 29 of 35...OK. Verifying...OK. Complete!
Uploading file 30 of 35...OK. Verifying...OK. Complete!
Uploading file 31 of 35...OK. Verifying...OK. Complete!
Uploading file 32 of 35...OK. Verifying...OK. Complete!
Uploading file 33 of 35...OK. Verifying...OK. Complete!
Uploading file 34 of 35...OK. Verifying...OK. Complete!
Uploading file 35 of 35...OK. Verifying...OK. Complete!
Part 3: Successfully completed supplementary file upload.

Initiating part 4 of 4 parts for the update...
This part requires approximately 5 seconds to complete...
do not disconnect or power-off your WebReboot until requested.

Part 4: Configuring SSL, SSH and Serial Console security settings...
Successfully configured SSL.
Successfully configured SSH.
Successfully configured Serial Console.
Part 4: Completed configuring SSL, SSH and Serial Console security settings.

Update complete!
Your WebReboot Enterprise is now updated. Please restart it by turning it off then on again before use.
Your previously set username, password, and ipAddress SHOULD still be the same, although your configuration (e.g., server names, port configurations) have been reverted to factory defaults. We'll correct this in a future release of this update so your configuration remains unchanged during an update.

Have a great day!
- The Servprise Team

C:\>