

**Brief manual on firmware update**

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There are 2 ways to update firmware in TFortis switches and integration units:

* updating through the web-interface
* updating through the TFTP server via Telnet

This document describes the first way, as it is easier.

To update the firmware, download the firmware archive file. Unpack it.

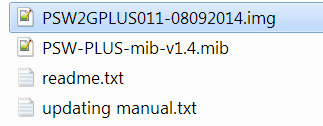
The firmware file has a \*.img file extension.

Figure 1. \*.img file

In the web-interface, go to the tab ***Update/Backup → Update Firmware***

and choose the firmware file using the **Browse** button.

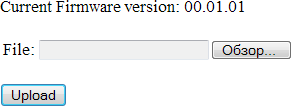


Figure 2. Press Browse

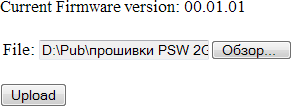


Figure 3. Pick a \*.img file

Press the **Upload** button and wait until the file is copied into device internal storage.

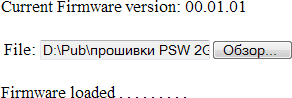


Figure 4. Wait when the file upload is finished

When the file is uploaded, press **Update** to update or

**Cancel** to cancel.



Figure 5. Press Update

After pressing **Update**, the update process will start. Do not reboot the switch or disconnect the power at this point, otherwise internal storage will be damaged.



Figure 6. Wait until firmware update process finishes

When the firmware update is finished, the switch will refresh the page automatically. If it does not happen, refresh manually by pressing F5.