

Firmware Upgrade process

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Contents: This guide describes the Firmware Upgrade process of AirOS.

Requirements:

- ▶ UBNT devices to upgrade.
- ▶ Ethernet Cable.
- ▶ A PC or Laptop *always* configured to access the units (es. [1] (http://wiki.ubnt.com/wiki/index.php/Hot_to_set_your_computer_up_to_talk_with_UBNT_devices)).

IMPORTANT!

- ▶ Do not switch off, do not reboot and do not disconnect the device from the power supply during the firmware upgrade process as these actions will damage the device!
- ▶ It is highly recommended to backup the system configuration and the Support Info file before uploading the new configuration.
- ▶ If Upgrade procedure fail, don't worry, you can try Factory Firmware Recovery Procedure (<http://www.ubnt.com/downloads/LS-Recovery.txt>)

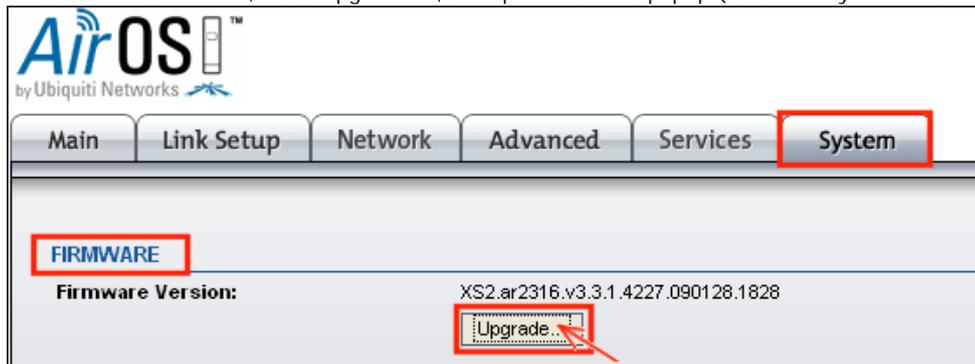
Step 1: Download Firmware file from UBNT Support page

- ▶ From UBNT Support Page (<http://www.ubnt.com/support/airos.php>) select specified Firmware for device (Nanostaion2, Bullet5, Powerstation5,...) to upgrade.
- ▶ Download Firmware file and save on your PC.

Note: before to download, take a look to AirOS Firmware Revision History (<http://www.ubnt.com/downloads/airos/changelog.txt>)

Step 2: Upload Firmware package

- ▶ Login your AirOS device via WEB browser, go to "SYSTEM" Tab.
- ▶ In "FIRMWARE" Section, click "Upgrade...", will open a window popup (make sure your browser have popup enabled).



- ▶ In "FIRMWARE UPLOAD" Window, click "Browse..." to navigate and select the new firmware file. From "Firmware File" select file just

downloaded (e.g. XS2.ar2316.v3.3.1.4227.090128.1828.bin)

- ▶ Click "Upload" and wait to complete transfer process.

Note: If you wants to cancel upload proces, click "Close this window" button.

- ▶ Check if new Firmware are correctly transfered, press "Upgrade" and wait to complete upgrade process. The firmware upgrade routine can take 3-7 minutes.

Note: AiROS based device will be unaccessible until the firmware upgrade routine is completed.

Note: After upgrade process is activated, "Close this window" button closes the firmware upgrade window but will **not cancel** the firmware upgrade process!