

Contents

- 1 Hardware
 - ◆ 1.1 Pros of this hardware
 - ◆ 1.2 Cons of this hardware
- 2 Installation Instructions
 - ◆ 2.1 Install using the GUI
 - ◆ 2.2 Alternate Install Method using Firmware Update Mode
 - ◆ 2.3 How to upgrade with new DD-WRT firmware
 - ◆ 2.4 How to reset the Router to initial DD-WRT configuration
 - ◆ 2.5 How to restore to factory firmware

Hardware

You can tell which Rev of the hardware this router is from the box (it will say "H/W Ver: E3 F/W Ver 5.10" for example on the bottom of the box, underneath the barcode). A similar sticker with the hardware version and firmware version is also stuck on the bottom of the router itself. This means it's quick and easy to check the hardware revision before buying or borrowing it.

The factory default IP for this router is 192.168.0.1, user is "admin", password is blank.

Pros of this hardware

- 4 MB board, so no need to use "micro" DD-WRT builds.
- Fairly inexpensive.
- Wide distribution, there are a lot of them around now, used
- Easy to install DD-WRT on this hardware (just flash through the web interface as per below, and you're done).

Cons of this hardware

- No USB port, so cannot be a NAS for a USB drive, nor can it be used for Printer Sharing of a USB printer.
- Slow clock speed, do not expect this to be able to handle 100MB/s upload or download WAN speed.

Installation Instructions

Install using the GUI

See: [Where do I download firmware?](#) and [Installation instructions](#). The file will be in dlink-dir615e3 folder. For initial flash, use the factory-to-ddwrt-firmware.bin file first.

- **NOTE:** The newest factory-to-ddwrt-firmware.bin file that may be used **with working wifi** is [47474](#); all builds after [33525](#) are too big to flash and will brick your router.

This applies to all DIR-615 revisions.

- **NOTE:** See [this thread](#) for installation and upgrade instructions until this wiki is updated.

Alternate Install Method using Firmware Update Mode

1. Try setup for D-Link DIR-600 router, this is untested!

See this link: [Alternate Install Method using Firmware Update Mode](#)

How to upgrade with new DD-WRT firmware

See: [Where do I download firmware?](#). The file will be in dlink-dir615e3 folder. Use the firmware.bin file to upgrade.

If upgrading fails, try [upgrading via command line](#).

How to reset the Router to initial DD-WRT configuration

If you forget the username or password, or if the configuration becomes really messed up, you can always clear all the non-volatile parameters by doing a 'factory reset'. To do this, with the router already fully booted, press and hold the reset button for 5~6 seconds and release. The router will boot back up and answer to 192.168.1.1 just as if it had just been flashed with DD-WRT.

How to restore to factory firmware

The procedure used for the DIR-615 D3 has been tested successfully on the DIR-615 E3 as well.

- 1) Set your computer's ip manually to: 192.168.0.X (not 1) AND set your subnet mask to 255.255.255.0.
- 2) Unplug the power cable to the router
- 3) Press the reset button and plug in the power cable when the power led flashes orange release the reset. go to 192.168.0.1

4) Upload your original firmware and wait