

# Tutorial on how to install DD-WRT FIRMWARE on a Buffalo WHR-HP-G54

## ONLY 2 TOOLS YOU NEED

1. Download [dd-wrt.v24\\_mini\\_generic.bin](#)
2. Download [tftp.exe](#) program (just double click to install and that's it)
3. OPTIONAL if you would to browse the versions: [Official DD-WRT FIRWARE WEBSITE](#)

## INSTRUCTIONS ON INSTALL BELOW

1. First I downloaded the firmware (v24-sp1 / Consumer / Buffalo / WHR-HP-G54 / dd-wrt.v24\_mini\_generic.bin) and saved it on my local hard disk.
2. Next I verified the router was working with its default firmware. I hooked my laptop to one of the LAN ports by Ethernet cable and accessed 192.168.11.1 with the browser. The factory firmware came up (user: root, blank password).
3. I installed the tftp program, which installs very fast and runs in a command prompt window.
4. NOTE: Turn OFF any and ALL firewalls and/or antivirus programs because the transfer could be blocked due to firewalls and/or antivirus software.
5. I opened two command prompt windows. In the first I typed in "ping 192.168.11.1 -t" without the quotes.
6. In the second command prompt window I browsed to the folder where I had saved the downloaded DD-WRT firmware and then typed the following, without hitting Enter: tftp -i 192.168.11.1 PUT dd-wrt.v24\_mini\_generic.bin
7. Unplug the power cable from the back of the router, and then reconnect it.
8. As soon as you see the router responding to the PING command in the first window, hit enter on the second window (tftp command). The diag LED will flash for a number of seconds and tftp will report that the file was transferred.
9. When the LEDs on the router are quiet, the update will have finished. Renew your IP (or reboot your PC), because the router will now be at 192.168.1.1. Access it with the browser and you're ready to configure your new DD-WRT router!

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