

How To Flash

== WRT54GS v2 ==
Chipset - BCM4712 -- Ram - 32mb -- Flash - 8mb

As of 3/2/11 these are the following files you will need to flash dd-wrt to your WRT54GS v2 router
Factory Firmware - [WRT54GSv3_4.71.4.001_fw.bin'](#) This file has been removed by linksys but R
link elsewhere <http://www.dd-wrt.com/phpBB2/download.php?id=20701&sid=9e3af0c0fed09f1eeef7e263524>

- **Be aware that applying the firmware update [WRT54GSv3_4.71.4.001_fw.bin](#) to Version 1.0 WRT54GS routers can Kill your router.**

Initial Flash-

- **If you are going to Flash via TFP: [ftp://ftp.dd-wrt.com/others/eko/BrainSlayer-V24-preSP2/2010/08-12-10-r14929/broadcom/dd-wrt.v24_mini_dd-wrt.v24_mini_wrt54gs.bin]**
- **If you are going to Flash via the Web GUI: [dd-wrt.v24_mini_wrt54gs.bin](#)**

Also download this VINT File:

ftp://ftp.dd-wrt.com/others/eko/V24_TNG/svn13491-snow/VINT/dd-wrt.v24-13491_VINT_mini.bin

Before we begin, make sure you have done the following:

1. Turned off your Anti-Virus & Firewall
2. Turned off your Wireless Connections
3. Use IE to flash via the Web GUI and not Firefox, as some users have issues with Firefox
4. **DO NOT Do a 30/30/30 HARD RESET** - Good Chance you will brick your router. See the peacock announcement, note 1 for further information on this.
 1. Do a **Reset** by keeping the router powered on and holding the reset button on the back for 30 seconds

FLASHING

At this time the only thing connected to the router is the Power and Ethernet to P
The Steps Listed Below Are For Flashing via the Web GUI - NOT TFTP"

1. **READ the Peacock Announcement prior to flashing:**
<http://www.dd-wrt.com/phpBB2/viewtopic.php?t=51486>
2. **Open IE and enter the following address: 192.168.1.1**
 1. User = (Leave Blank)
 2. Password = admin
 1. *If you don't know the Login Info, **Do a Reset**. This will restore the router back to factory defaults.*
3. **Look at the top Right Corner and make sure your Firmware is at 4.71.4**
 1. If your Firmware IS up to date, Go to: Administration > Factory Defaults > Restore > Apply Settings
 1. *Wait 5 minutes for the Router to Re-boot*
 2. If your Firmware is NOT up to date, Go to: Administration > Firmware Upgrade (select the 4.71.4 file that you saved from above) > Upgrade
 1. *Wait 5 minutes for the Router to Re-boot*
4. **Reset**
5. **Open IE and enter the following address: 192.168.1.1 and Login with the Default Info in Step 1**

6. **Go to: Administration > Firmware Upgrade** (*select the dd-wrt.v24_mini_wrt54gs.bin*) > Upgrade
 1. Wait 5 minutes for the Router to Re-boot
7. **Reset**
8. **Power Cycle** (Unplug the Router from the power and wait 10 seconds before you plug it back in)
9. **Open IE and enter the following address: 192.168.1.1**
 1. User = root
 2. Password = admin
 1. *You don't need to enter new Login info yet since you will be flashing a different version of dd-wrt and will need to set it once you are done with the next flash*
10. **Go to: Administration > Firmware Upgrade** (*select the VINT file you downloaded earlier*
ftp://ftp.dd-wrt.com/others/eko/V24_TNG/svn13491-snow/VINT/dd-wrt.v24-13491_VINT_mini.bin) > Upgrade
11. **Wait 5 minutes for the Router to Re-boot**
12. **Reset**
13. **Power Cycle**
14. **Open IE and enter the following address: 192.168.1.1**
15. **Enter a New User Name and Password**
16. **Now you can enjoy your DD-WRT Firmware and change the settings you need to change**

If you wish to use another version of dd-wrt follow the same steps you followed for flashing the VINT file. You can use Vint_Mini, Vint_Std or Vint_Mega on this router. Here is a link to the VINT files:
ftp://ftp.dd-wrt.com/others/eko/V24_TNG/svn13491-snow/VINT/

Other Notes

Outdated comments removed May 12, 2011.

Comment [ghz24](#) August 2014:Regardless of warnings firefox/ubuntu 14.10 performed flash flawlessly.