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DD-WRT supports all WRT54G models except for the v7.

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## Identifying Your Version

The first 4 digits in the serial number (look on the box or the underside of the router) represent the hardware revision:

CDF0 = WRT54G v1.0  
CDF1 = WRT54G v1.0  
CDF2 = WRT54G v1.1  
CDF3 = WRT54G v1.1  
CDF5 = WRT54G v2.0  
CDF7 = WRT54G v2.2  
CDF8 = WRT54G v3.0  
CDF9 = WRT54G v3.1  
CDFA = WRT54G v4.0  
CDFB = WRT54G v5.0  
CDFC = WRT54G v5.1

## Linksys\_WRT54G/GL/GS/GX

CDFD = WRT54G v6.0  
CDFE = WRT54G v7.0  
CDFK = WRT54G v7.2 (Currently widely spread in Finnish IT stores 13.5.2008)  
CDFS = WRT54G v8.0 (purchased 2007-6-4 New Jersey Best Buy)  
CDFG = WRT54G v8.0 (purchased 7-16-2007 Hemet Staples)  
CDFJ = WRT54G v8.2 (Amazon.com 6-25-2008)

CL7A = WRT54GL v1.0  
CL7B = WRT54GL v1.1  
CL7C = WRT54GL v1.1

CGN0 = WRT54GS v1.0  
CGN1 = WRT54GS v1.0  
CGN2 = WRT54GS v1.1  
CGN3 = WRT54GS v2.0  
CGN4 = WRT54GS v2.1  
CGN5 = WRT54GS v3.0  
CGN6 = WRT54GS v4.0  
CGN7 = WRT54GS v5.0  
CGN8 = WRT54GS v5.1  
CGN9 = WRT54GS v6.0 (about 4 left in Manchester NH Best Buy on 2/25/08)  
CGNB = WRT54GS v7.0  
CGNC = WRT54GS v7.0 (Hadley, MA Best Buy)  
CGNE = WRT54GS v7.2 (Walmart, Jacksonville, FL - April 06, 2008)  
CJK0 = WRTSL54GS v1.0

CO61= WRT54G-TM v1.1 (T-Mobile HotSpots)

See more information on the [LinksysInfo Autopsy](#) page.

## WRT54G

DD-WRT supports all WRT54G models except for the v7.

### Gv1.0 & v1.1

See [Linksys WRT54G v1.0 & 1.1](#) page.

### Gv2.0

See [Linksys WRT54G v2.0](#) page.

## Gv3.0

See [Linksys WRT54G v3.0](#) page.

## Gv4.0

See [Linksys WRT54G v4.0](#) page.

## Gv5.0 & v5.1 & v6.0

See [Linksys WRT54G v5.0 & 5.1 & 6.0](#) page.

## Gv7.0

**WARNING** The WRT54G v7 uses an Atheros AR2317 chip, has 2MB ROM, 8MB RAM and runs VxWorks. It is **not supported** by DD-WRT as the WRT54G v7 isn't Broadcom based. The WRT54G v7 will probably never be supported

## Gv7.2

See [Linksys WRT54G v7.2](#)

## Gv8.0 & v8.2 (see below for v8.1)

See [Linksys WRT54G v8.0 & v8.2](#) page.

## Gv8.1

The WRT54Gv8.1 router already has a Linux CFE in the flash. There is no need for running any prep or killer file before the initial flash.

This model also has a 128K compressed CFE so it will load micro\_plus and micro\_plus\_ssh directly. Initial flashing of this model requires a modified file with the proper header. You can obtain this file [here](#). After this file is loaded you can then upgrade to any micro\_generic.bin file....or one of the micro\_plus, micro\_plus\_ssh mentioned above.

## WRT54GL

See [Linksys WRT54GL](#) page.

# WRT54GS

DD-WRT supports versions 1 through 6 of the WRT54GS router. (Note that later versions have less flash memory and may require micro versions of DD-WRT.) Versions 7 and 7.2 must use the micro (not the mini) version.

## GSv1.0

See [Linksys WRT54GS v1.0](#) page.

## GSv1.1

See [Linksys WRT54GS v1.1](#) page.

## GSv2.0

See [Linksys WRT54GS v2.0](#) page.

## GSv3.0

See [Linksys WRT54GS v3.0](#) page.

## GSv4.0

See [Linksys WRT54GS v4.0](#) page.

## GSv5.0 & v5.1 & v6.0

See [Linksys WRT54GS v5.0 & 5.1 & 6.0](#) page.

## GSv7.0 and v7.2

See [Linksys WRT54GS v7.0 & 7.2](#) page.

# Clock Speed and Overclocking

## Linksys\_WRT54G/GL/GS/GX

The standard clock speed of a WRT54G(S) v2-v6 is 200 MHz. DD-WRT allows overclocking the device to up to 300 MHz for v2-v3 and up to 250mhz for v4-v6. It is also possible to underclock, which may be useful for troubleshooting crashes which may be caused by overheating. Newer Linksys firmware overlocks some models of the WRT54GS to 216 MHz, to prevent instability issues inherent in the 2.x versions.

The WRT54G(S) v4-v6 and WRT54GL v1.x have a BCM3302 v0.8 processor instead of a BCM3303 v0.7 with previous models.

WRT54GL v1.1 is stable when overclocked at 250MHz, with no extra cooling. Your mileage may vary.

For information on running a v4 series greater than the CFE imposed maximum of 250mhz, please see [\[Increased overclocking through CFE modifications\]](#) (technical).