

NEWD2 support for some routers

This is in relation to the Eko firmware builds that have NEWD2 in the filename.

If you can confirm that NEWD2 will or won't work for a particular model, please update this article.

Note about Micro builds. There seems to be some confusion about the Micro build of NEWD2. Micro builds were intended for the neutered routers only...Micro can run on some other models, however, it's not advised.

Never load any Micro build on a router with a Gigabit switch like the WRT310N router (including NEWD_micro). You will Brick it...the micro build does not have the drivers required for the Gigabit switch and will cause an endless reboot loop if loaded.

If your router model is not in the list...it has not been tested.

BRICK at your own risk...you've been warned...JTAG (or Serial) will be needed to recover if it won't work.

Added info....to avoid confusion regarding what is what here.

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NEWD = Kernel K2.4.37 and wl driver = 4.150.10.31  
NEWD2 = Kernel K2.4.37 and wl driver = 4.150.66.6
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You can view this using "wl ver" command...and "uname -a" command.

Confirmed models that WILL work with NEWD2:

All k2.6 builds use NEWD2. Every model that requires k2.6 builds must use k2.6 NEWD2 builds and are not included in this list of k2.4 NEWD2 support.

Asus WL-520GU
Asus WL-500W
Asus WL-500G Premium V2

Belkin F5D7231 v2000

D-Link DIR-320

Buffalo WHR-G54S
Buffalo WHR-HP-G54
Buffalo WHR-G125
Buffalo WZR-G300N

Linksys WAP54G v3.1 (the v3.0 is not tested - redhawk)
Linksys WRT54G v5, v6
Linksys WRT54GS v5 (no afterburner-page4)

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Linksys WRT54GS v6 (afterburner working - page4)
Linksys WRT54G-TM
Linksys WRT150N v1 / v1.1
Linksys WRT300N v1.1 only
Linksys WRT310N v1
Linksys WRT600N v1 / v1.1 (NOT support K26 Version)
Linksys WRT610N v1 (the build with 610n in the name is NEWD2)

Netgear WNDR3300N v1 - however, you loose the w11 radio ability....w10 is the only one that works with NEWD2 - but it won't brick.

Netgear WNR3500 (both revisions), Netgear 3500L, and the neutered Netgear WNR3500U models (4MB flash vs. 8MB with the WNR3500L v1

Confirmed models that will NOT work with NEWD2:

Asus WL-500G Premium (V1)

Linksys WAP54G v1 / v2
Linksys WRH54G
Linksys WRT54G v1 through v4
Linksys WRT54G v8, v8.2
Linksys WRT54G2 v1
Linksys WRT54GS v4, v7.2
Linksys WRT54GL v1 / v1.1
Linksys WRTSL54GS v1
Linksys WRT160N v1-v2
Linksys WRT300N v1
Linksys WRT350N

Netgear WNR834b v1 / v2
Netgear WGR614L/v8

US Robotics USR5461

Motorola WR850G V2