

DD-WRT???????

- 5.2.2.1
K2.6??????
- 5.2.2.2
Notes

◇ 5.2.3
???????

- ◆ 5.3 Intel
IXP???????
- ◆ 5.4
Ralink???????
- ◆ 5.5 x86???????

??????

- ??????(Windows?Linux?Mac????)
- ?????????????????(DSL????????????????)
- Linksys??? WRT54G/GL/GS ?????????????????
- The DD-WRT Project?DD-WRT????????????
- ?????????????????????????????????Installation????????????????????

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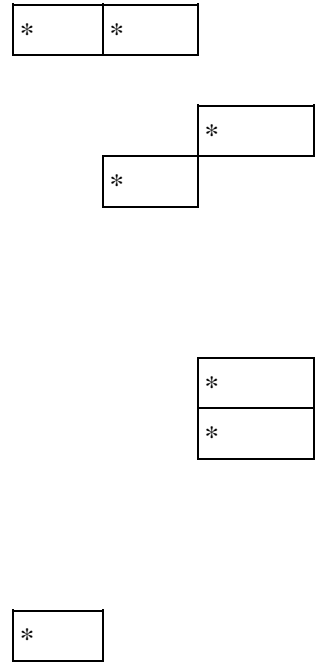
Feature v \ Categories->	<u>Lan</u>	<u>Wlan</u>	<u>Wan</u>	<u>DNS</u>	<u>Man- age- ment</u>	<u>Moni- toring</u>	<u>NAT</u>	<u>Serv- ices</u>	<u>Traffic moder- ation incl. QoS</u>	<u>Traffic redir- ection</u>
13??					*					
<u>802.1x Extensible Authentication Protocol (EAP)</u>		*								
<u>??????</u>									*	
<u>??????</u>		*								
<u>Afterburner</u>		*								
<u>????????????</u>		*								
<u>????????? (????????????????????)</u>		*								
<u>DHCP Forwarder (udhcp)</u>	*	*								*
<u>DHCP??? (udhcp or Dnsmasq)</u>	*	*						*		
<u>DNS Forwarder (Dnsmasq)</u>	*	*		*						*
<u>DMZ</u>	*	*							*	
<u>Dynamic DNS (DynDNS, easyDNS, FreeDNS, No-IP, TZO, ZoneEdit,????,?)</u>				*						

DD-WRT????????

<u>Hotspot Portal (Sputnik Agent, Chillispot)</u>	*				
<u>IPv6</u>					
<u>JFFS2 (JFFS2)</u>					
<u>MMC/SD??????</u> (?????????????)					
<u>NTP</u>	*	*			*
<u>ntop Remote Statistic (ntop)</u>			*		
<u>OpenVPN ??????????</u> (?????????????-vpn?????????)					*
<u>Port Triggering</u>				*	
<u>?????</u>				*	
<u>PPTP VPN ??????????</u>					*
<u>QoS??????</u>					*
<u>QoS L7 Packet Classifier (l7-filter)</u>					*
<u>RFlow</u>			*		
<u>????? (BIRD)</u>					*
<u>Samba????????????</u>					*
<u>Syslog</u>			*		
<u>Rx Antenna</u>	*				
<u>Tx Antenna</u>	*				
<u>Show Status of Wireless Clients and WDS with System Uptime/Processor Utilization</u>	*			*	
<u>Site Survey</u>	*			*	
<u>SNMP</u>			*	*	*
<u>SSH ?????????? (dropbear)</u>			*		*
<u>????????????????(startup script)</u>					*
<u>??DHCP</u>	*	*			*
<u>Style (???GUI; v.23)</u>			*		
<u>?????????(WRT54G V3, V3.1, V4, V5 and WRT54GS V2.1, V3, V4)</u>					
<u>Telnet ??????????</u>			*		*
<u>?????(0-251mW, default is 28mW, 100mW is safe)</u>					*

DD-WRT???????

<u>UPnP</u>	*	*	
<u>USB</u>			
<u>VLAN</u>	*	*	*
<u>WOL (Wake On Lan) (WOL)</u>			
<u>WDS???????</u>		*	
<u>WDS???????</u>		*	
<u>??MAC???????</u>			*
<u>??MAC?????</u>		*	
<u>WMM (Wi-Fi MultiMedia)</u>		*	
WPA over WDS		*	
WPA/TKIP with AES		*	
<u>WPA2</u>		*	
Xbox Kaid (<u>Kai Engine</u>)	*	*	



????????????????

????????????????Supported Devices????????

?????V24?????flash

{NOTE} - ???????flash????????Hard reset or 30/30/30??????

[NOTE] - Backup/Restore??svn????????????????????????????????????(Do not use Backup/Restore anytime you change the firmware build even from one svn to another.)Backup/Restore?????????(?svn)????????????????????????????????????????????????????????????

Supported Devices????????????????????????????????????flash????????????????????

??telnet????????????w10_corerev?????
nvram get w10_corerev

??Broadcom????????VINT??????????:

- Broadcom 4702/4710??????(125MHz)????w10_corerev?5???mini-PCI????????????????(Belkin F5D7130-4 v1000 - v1112) Any older routers using Broadcom 4702/4710 chipsets (125MHz) and have mini-PCI cards w10_corerev < 5 (such as Belkin F5D7130-4 v1000 - v1112)
- Linksys WRT54G v1
- Linksys WAP54G v1
- Sitecom WL-105b

DD-WRT???????

normal?????????Broadcom?????(?NEWD?????): (The following Broadcom chipsets require the normal builds (sometimes referred to as NEWD):)

- Asus WL-520GU
- Buffalo WHR-G125
- Linksys WRT54G v8.0-8.2
- Linksys WRT54GS v7.0
- Broadcom 4704, 4785, 5354, 5365????????????????????????????

normal?VINT?????????(?- ?NEWD????)???????? (The following chipsets can run both the normal (recommended- sometimes referred to as NEWD) and VINT builds.)

- Buffalo WHR-HP-G54, WHR-G54S
- Linksys WRT54G v4.0
- Linksys WRT54GL 1.0 & 1.1
- Broadcom 5352????????????????????
- Broadcom 4712?????(BCM4712)?????wl0_corerev?5????????

The normal build (sometimes referred to as NEWD) uses a new wireless driver where the VINT (vintage build) uses an older one.

????????????

????????????????????????????????????????????????????????????SVN?????config files?????????????Brainslayer????????????????????????????????????Eko?????????????????(config files)?????????

Atheros?????????(UBNT???)

Atheros????????????????1?????????????????????????????Atheros????????????????????????????????????????????K2.6 ?????????????????8MB?????????????????Broadcom K2.6 ?????????????????????????????Atheros????????????pre-baked????????????????????????????????????????????????????????????dd-wrt????????????

Broadcom??????????

Broadcom????????????????????????????????????????????????????????????Broadcom?????????Peacock Announcement?Note 4?????????

V24_pre_sp2 K24

????????????????????????????????????????????????????????????????????????????????????????(If you spot something wrong or needed to be added, pm me.) DarkShadow pound?????tcmdump(?????)?????(Need verification of pound and tcpdump)

DD-WRT???????

K2.4???????

V24_pre_sp2 K24???????

Micro (1) Micro Plus (2)(7) Micro Plus ssh (2)(7) Mini (1) Mini Hotspot Kaid (2) Mini USB (2) USB Generic (1) Mini USB FTP (2) Nokaid (1) Open VPN JFFS Small (2) STD (1) STD NoKaid (2) STD NoKaid No Hotspot NoStor (2) STD NoKaid USB (2) VOIP (1) VPN (1)(3) Big (2)(4) Mega (1)(4) ??????

	<u>AnchorFree</u>		<u>Asterisk</u>
??????		<u>Chillispot</u>	??????????
	<u>Dynamic DNS</u>		EoIP????
<u>ext2????</u>		<u>ext3????</u>	Hotspot System
	HTTP??????		HTTPS Support for Web Mngt
	<u>IPv6 (5)</u>		<u>JFFS2 (6)</u>
<u>kaid</u>	<u>MMC/SD????</u>		<u>NoCat</u>
<u>NTFS????</u>	<u>OpenVPN</u>		<u>Pound</u>
<u>PPTP??????/PPTP???</u>		<u>ProFTPd</u>	Micro (1)
Micro Plus (2)(7) Micro Plus ssh (2)(7) Mini (1) Mini Hotspot Kaid (2) Mini USB (2) USB Generic (1) Mini USB FTP (2) Nokaid (1) Open VPN JFFS Small (2) STD (1) STD NoKaid (2) STD NoKaid No Hotspot NoStor (2) STD NoKaid USB (2) VOIP (1) VPN (1)(3) Big (2)(4) Mega (1)(4) QoS			
<u>radvd</u>		<u>Repeater</u>	<u>RFlow</u>
	<u>Samba/CIFS??????</u>		Security Log
SFTP		<u>SIPatH/Milkfish</u>	SMTP??????
	<u>SNMP</u>		SPI Firewall/Iptables
Sputnik		<u>SSH</u>	<u>Syslogd</u>
	tcpdump		<u>Telnet</u>
<u>Tx????</u>		<u>UPnP</u>	<u>USB</u>
<u>VPNC</u>		<u>Wake On LAN</u>	Wifidog
	<u>WPA/WPA2 Per/Ent</u>		<u>Wiviz</u>

Notes

- (1)Brainslayer????????dd-wrt???
- (2)Eko????Broadcom?????
- (3)???VPN JFFS????4MB?????????: [downloads/others/eko](#)
- (4)DD-WRT v24??(8MB????????????)
- (5)DD-WRT v24????????IPv6????????????????? IPv6 on v24?????????
- (6)v24sp1?VPN-builds????????(prerequisites for JFFS????????)
- (7) ???CFE????????????<http://www.dd-wrt.com/phpBB2/viewtopic.php?t=38844> ??????

v24????????6?????????????:

?????	
dd-wrt.v24_<type>_asus.trx	flashing?? Web interface ?????? <u>Flash Your Asus WL-500G Deluxe</u>
dd-wrt.v24_<type>_generic.bin	(Linksys WRT54G/GL/GS?????)?????????????? <u>Siemens SE505?192.</u> devices (including Linksys WRT54G/GL/GS) and for flashing <u>Siem</u>
dd-wrt.v24_<type>_wrt54g.bin	

DD-WRT???????

	WRT54G?? tf tp?????web?????????flash???????????????????????????????????? version.)?????????????????TFTP?????????????(v5/v6???Note:WRT54G versions were just made specifically for TFTPing to those routers. (v WRT54G/GS firmwares. You must use the 'generic' build for TFTPi
dd-wrt.v24_<type>_wrt54gs.bin	WRT54GS?? tf tp?????????web?????????flash????????????????????????????????????
dd-wrt.v24_<type>_wrt54gsv4.bin	WRTGSv4?? tf tp?????????web?????????flash????????????????????????????????????
dd-wrt.v24_<type>_wrtsl54gs.bin	WRDSL54GS?? tf tp?????????web?????????flash????????????????????????????????????
dd-wrt.v24_<type>_moto.trx	??? <u>Motorola WR850G</u> ??????? (?????????????)

<type>?mini?std?voip????????????????????
 ??????Linksys?????????????????????????????????????web?????????flash?????
 ?????flash????????????????????????????????????????????????????????

eko?????Broadcom?????(K24?K26?????)?

V24_pre_sp2 K26

??: **K2.6**????????????????????????????????????????????????????????????**brick**?? Forum thread about K26 build supported broadcom based router List

K2.6??????

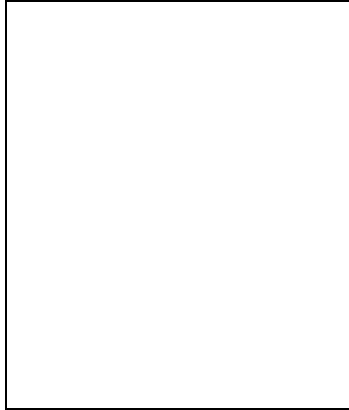
K2.6??????

- Mini Mini Hotspot Mini USB Mini USB NAS OpenVPN OpenVPN Small STD NoKaid Small STD USB
- NAS VOIP VOIP Small Big Mega (Giga) ????? AnchorFree
- ''' Asterisk ?????? Chillispot
- ?????????? Dynamic DNS EoIP?????
- ext2????? ext3????? Hotspot System
- HTTP?????? Web?????HTTPS????? IPv6
- JFFS2 kaid MMC/SD????? NoCat
- NTFS????? OpenVPN Pound PPTP?????? /
- PPTP???
- ProFTPd Mini Mini Hotspot Mini USB Mini USB
- NAS OpenVPN OpenVPN Small STD NoKaid Small STD USB NAS VOIP VOIP Small Big Mega (Giga)
- QoS radvd Repeater RFlow
- Samba/CIFS?????? Security Log SFTP
- SIPatH/Milkfish SMTP Redirect SNMP
- SPI Firewall/Iptables Sputnik SSH
- Syslogd tcpdump Telnet
- Tx????? UPnP USB VPNC
- Wake On LAN Wifidog WPA/WPA2
- Per/Ent Wiviz

Notes

K26?????MMC/SD???????

???????



QoS???????????

??????brainslayer?QoS?????DD-WRT?????:

- ?????/MAC????????????(v.24-SP1: ??vlan?????????)
- ???????/MAC????????????????

????????????????atm????2.4????????????????DD-WRTShop?????
 ?????????????????Customer Downloads & Updates???????????

????????????????????????????????????????????

Intel IXP?????????

Ralink?????????

Ralink????????????????????????????????1???????????????

x86?????????