

See the [Timeline](#) for most recent code changes.

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## v24 SP2 (preview release)

The following is an incomplete summary of the changes since DD-WRT v23 SP2 (work in progress).

### Features / Changes

- **new devices:**
  - ◆ MANY more router models detected and proper LED/Reset button functioning (see [Supported Devices](#)).
- **new features:**
  - ◆ developer support
  - ◆ 802.11n and dual radio support
  - ◆ [Repeater](#), [Repeater Bridge](#), and [Universal Wireless Repeater](#) modes
  - ◆ Default Wireless TX Power increased to 70mW (from 28mW)
  - ◆ USB Printer/Storage support (filesystems fat/vfat/ext2/ext3/etc.)
  - ◆ FTP Server ([ProFTPd](#))
  - ◆ Reverse-Proxy Load Balancing (Pound)
  - ◆ AnchorFree Hotspot
  - ◆ T-Home/T-Online VDSL support
  - ◆ Multiple WLAN/SSID
  - ◆ Multiple BSSID (different MACs for virtual interfaces)
  - ◆ Multicast Forwarding/Filtering
  - ◆ Support for devices with 128MB RAM ([SVN revision 9285+](#))
  - ◆ [SSH Remote Forwarding](#)
  - ◆ TCP BIC supported
  - ◆ Additional themes/styles for the [Web Interface](#)
  - ◆ [MD5SUMS](#) available - verify that your download is authentic and free of errors
- *Bandwidth Monitoring and Traffic Graphs:*
  - ◆ backup/restore/delete function
  - ◆ monitor multiple interfaces

## Changelog

- **updates:**
  - ◆ linux kernel 3.11 integration ([linux-3.11 tree](#))
  - ◆ Updated wireless driver w/ACK timing support
  - ◆ TCP Vegas is now default algorithm for packet shaping/congestion control ([SVN revision 15191](#))
  - ◆ Timezone/DST updates: Afghanistan (UTC+4:30), Venezuela (UTC-04:30), etc.
- *Software/Tools/Utils updates:*
  - ◆ Bird x.x
  - ◆ [BusyBox](#) 1.21.1 ([SVN revision 22587](#))
  - ◆ Cron x.x
  - ◆ DAQ x.x
  - ◆ [Dnsmasq](#) 2.45 (20-Jul-2008) (To be done: [upgrade to a up-to-date version by porting](#))
  - ◆ [Dropbear SSH](#) 2013.62 ([SVN revision 23209](#))
  - ◆ [FreeRADIUS](#) 2.2.3 ([SVN revision 23316](#))
  - ◆ [L7-filter](#) 2008-12-18 (Improved/fixed rtp.)
  - ◆ [OpenSSL](#) 1.0.1g ([SVN revision 23882](#))
  - ◆ [OpenVPN](#) 2.3.4 ([SVN revision 24336](#))
  - ◆ [Pound](#) 2.4.3 ([SVN revision 11183](#))
  - ◆ [PPTP Client](#) 1.8.0 ([SVN revision 23528](#))
  - ◆ [ProFTPD](#) 1.3.4b ([SVN revision 19603](#))
  - ◆ [xl2tpd](#) 1.3.2 ([SVN revision 22689](#))
  - ◆ [zlib](#) 1.2.8 ([SVN revision 22820](#))
- **fixes:**
  - ◆ Wake On LAN and WOLd fix
  - ◆ UPNP fixes and enhancements
  - ◆ VLAN fixes and enhancements
  - ◆ Faster reboot in *micro* builds
- *User Interface fixes and enhancements:*
  - ◆ easily enable/disable Remote Management (HTTP or HTTPS, SSH or Telnet)
  - ◆ restrict remote management IP
  - ◆ fixes for [Access Restrictions](#) (e.g. "Allow" policy renamed to "Filter")
  - ◆ in micro versions, Firewall log options removed (they didn't function)
  - ◆ allow protocol selection for Port Triggering
  - ◆ added PPTP packet reordering option
  - ◆ show Wireless TX/RX Rates (Atheros)
  - ◆ added shared key authentication method for WEP (Atheros)
  - ◆ and more! (probably too many to keep track of)
- **new firmware version:** [Mega](#) builds available for routers with 8MB+ flash memory

### Additional info

- this list is an incomplete summary of the changes since DD-WRT v23 SP2

## v24 SP1 (latest stable release)

- SVN revision tag: r10020 / [r9983](#)
- Release date: 25.07.2008

## Changelog

- [FTP Download](#)

see [Changelog#v24 SP2 \(preview release\)](#) for changes.

### v24

- SVN revision tag: r
- Release date: 18.05.2008
- [FTP Download](#)

see [Changelog#v24 SP2 \(preview release\)](#) for changes.

### v23 SP2

- SVN revision tag: r
- Release date: 14.09.2006
- Download [FTP Download](#)

#### Features / Changes

- new devices: ASUS WL500G-Premium, ASUS WL-300g, ASUS WL-500g, Belkin F5D7231-4, Buffalo WZR HP G54, Linksys WRTSL54GS, Siemens Gigaset SX550i
- new features: new languages supported (french, polish, dutch, italian), new dyndns client, pushbutton on WRT54G v3, etc.
- updates: kernel 2.4.33-RC2 integration, etc.
- fixes: several
- new firmware version: *micro*

#### Additional info

- JFFS2 and Kernel support by OpenWRT Project
- initial support for NoCat partially taken from EWRT

### v23 SP1

- SVN revision tag: r
- Release date: 16.05.2006
- Download [FTP Download](#)

#### Features / Changes

- supported devices: Allnet ALL0277, Askey RT210W, ASUS-WL500G Deluxe, Buffalo W\*\*\*-G54/S (several hardware versions), Belkin F5D7130/7330, Belkin F5D7230-4, Motorola WR850G/GP, Linksys WRT54G/GS/GL (several hardware versions), Ravo W54-RT, Siemens SE505
- new features: Show count of Active IP Connections, value-bars, Sputnik Agent
- updates: DNSMasq 2.27, etc.

## Changelog

- fixes: Chilispot gui-fixes, L7, PPOE, GZIP etc.

### Additional info

- JFFS2 and Kernel support by OpenWRT Project
- initial support for NoCat partially taken from EWRT

## v23

- SVN revision tag: r
- Release date: 25.12.2005
- Download [FTP Download](#)

### Features / Changes

- supported devices: ASUS-WL500G Deluxe, BUFFALO WBR2G54S (Buffalo WBR-G54 - untested), Motorola WR850G, Linksys WRT54G/GS/GL (several hardware versions), Siemens SE505
- new features: OpenVPN, nocatsplash, new web gui, bridge mode works now with wpa2 and wpa1, etc.
- updates: kernel 2.4.32-RC3 integration, KAID, dnsmasq upgraded to 2.23, busybox upgraded to 1.01, pptpd, dropbear, etc.
- fixes: several
- new firmware versions: *mini*, *standard*, *voip*, *vpn*

### Additional info

- JFFS2 and Kernel support by OpenWRT Project
- initial support for NoCat partially taken from EWRT

## v22 (DD-WRT branch)

- SVN revision tag: r
- Release date: 25.07.2005
- Download [FTP Download](#)

### Features / Changes

- new devices: WRT54G V3
- new features: ipv6, JFFS2, chillispot
- updates: dropbear, ipp2p filter, etc.
- fixes: linksys pppoe, dnsmasq, etc.
- firmware splitted in 2 versions
  - ◆ *basic* without dropbear, chillispot, samba and kaid and
  - ◆ *full* version with all features

### Additional info

- JFFS2 support by OpenWRT/EWRT Project

## Changelog

- Initial Firmware base by Sveasoft (Alchemy RC5a)

### **v16 (Alchemy branch)**

- SVN revision tag: r
- Release date: 22.01.2005
- Download [FTP Download](#)