NOTE: During configuration or flashing a device, the only cables that should be hooked to the device are the power cable and the cable connecting the device to your computer.

Getting Started

- Installation - Complete guide for installing DD-WRT on your router
- Basic Wireless Settings - Info and Recommendations on Basic Wireless settings
- Advanced wireless settings - Info and Recommendations on Advanced Wireless settings
- FAQs - Everything from Where do I download dd-wrt, to how do I increase range.
- Glossary - Good to look up any unfamiliar dd-wrt term.

Basic Tutorials

These tutorials have content most new users will understand and be able to deploy. Category is here: Category:Basic tutorials

- Access Restrictions
- Access To Modem Configuration
- Ad blocking
- Afterburner/Speedbooster
- Chillispot hotspot (now very simple)
- Client Bridged
- Client Mode
- Configuration settings for UMA enabled phones
- CRON
- DNMasq as DHCP server
- Easy SSH tunnels (securely surf the web anywhere / bypass firewalls)
- Easy torrenting with dd-wrt
- EoIP Routing (Link two routers over the Internet)
- Firewall
- Firewall Builder
- Google Chromecast
- Guest Network for new and pre-23020 builds
- HotSpot HTTP Redirect
- Itunes remote
- Parental control
- Port Blocking
- Port Forwarding (single/range/trigger/UPnP)
- Port Forwarding Troubleshooting
- Printer Sharing
- ProFTPd Server (And some other good to knows)
- Quality of Service (QoS)
- Repeater Bridge
- Samba Filesystem
- Separate LAN and WLAN
- Spanning Tree Protocol (STP)
- SSH access from internet
- Sshfs
- Sony PSP and Remote Play
- Startup Scripts
- Static DHCP
- Telnet/SSH and the Command Line
- The Easiest Tunnel Ever
- Update IP change on Tunnelbroker with DNS-O-MATIC
- Unbound
• **Insufficient RAM** (make 8MB RAM devices stable) / **Router Slowdown**
• **Linking Routers** - WDS, Repeaters, OLSR, etc.
• **MAC Address Clone**
• **Milkfish Setup**
• **Modem - Connection to Router**
• **Multiple WLANs** - Add additional SSID's
• **My Page**
• **Networking 101 for Dummies**
• **Network traffic analysis with netflow and ntop**
• **Network Time Protocol** (NTP)
• **NoCatSplash**
• **Obtaining an Unknown Router IP Address**
• **OpenDNS**
• **OpenVPN Remote Access by Static Key (The Simple Way)**

**URL - Keyword blocking** (Access Restrictions)
• **USB Support** (USB)
• **USB storage**
• **Verizon FiOS - Using Your Own Router**
• **Wake On Lan** (WOL)
• **Wireless Access Point** (WAP)
• **Wireless-N Configuration**
• **Wireless Bridge**
• **Wireless Packet Info - RX/TX Errors**
• **Configuring for Xbox 360** (Xbox 360 - dd-wrt settings)
• **VPN (the easy way) v24+**
• **WDS Linked router network**
• **WL command help** (Wireless Commands)
• **WMM Support**
• **Wireless and Networking tools**

## Advanced Tutorials

These tutorials require a certain degree of knowledge about general networking that some new users may or may not understand. Also, check out the **Advanced tutorials Category**

• **Advanced Wireless Settings**
• **Additional USB ports and Internal HD on Asus WL500gP**
• **CFE backup**
• **Chillispot hotspot**
• **Comcast download speed fix for Linksys eSeries**
• **Configure RSS feed output**
• **Connection Limit Notifier**
• **DNS Category** - DNSMasq, OpenDNS, etc
• **Dynamic DNS Category** - DDNS, no-ip.com, etc
• **Dual WAN Category** - How to set up Dual WAN
• **FON Hotspot using Chillispot**
• **Guest WiFi + abuse control for beginners**
• **HDSamba2** - Setting up and using
• **How to - Format and Partition External Storage Device**
• **Hosting Subversion Service on your router**
• **Installing Entware** - It is a software repository for embedded devices like routers or network attached storages. >1800 packages are
• **Page swapping for DD-WRT**
• **Peer-to-Peer (P2P) Throttling**
• **Policy Based Routing**
• **Preventing Brute Force Attacks (WiP)**
• **Point-to-Point PPTP Tunneling with two DD-WRT**
• **PXE - Allow thin clients to boot using DD-WRT's DHCP service**
• **Router as a Web Server**
• **Rsync Backup Server (win/mac/linux clients)**
• **Setting up a Transparent Proxy Server using Squid**
• **SNMP**
• **Setting up IPTV without impact to LAN and Wireless traffic**
• **siproxd** -- Transparent sip proxy for using sip devices without nat/outbound proxy configuration (e.g. Nokia e61)
• **SFTP with DD-WRT** - Access your DD-WRT-based router with SFTP.
• **SES _Button** - Customizing
• **Ushare uPnP media server**
• **Using ipkg to install OpenWRT packages**
available.

- **Iptables command**
- **IPv6 Category**
- **JFFS and other possibilities for storing**
- **JFFS - Using nvram to enable Jffs**
- **Kai Console Gaming**
- **Linking Subnets with Static Routes**
- **Logging with DD-WRT**
- **Tunneling and VPN Category - including**
  - OpenVPN, PPTP
- **One-to-one NAT (aka Static NAT)**
- **Optware Category**
- **Overclocking BCM 47xx CPU's**
- **USing RFlow Collector and MySQL To Gather Traffic Information**
- **VLANs Category**
- **How to Remove Advertisements with Pixelserv on DD-WRT (requires JFFS).**
- **Wan Category - including Cellular Phone, USB Modem, PPPoE, Dual WAN, DSL, Dial-up, etc.**

---

**Installable Packages**

This list covers additional software that can be installed on devices running DD-WRT. Additionally more than 1250 packages are provided with NSLU2-Linux Optware packages build specially for DD-WRT. Entware is also supported and is more up-to-date than Optware. A list of Entware packages, >1800, is here.

- **BWlog** -- Bandwidth Log - realtime bandwidth graphing.
- **iftop** -- for ncurses-based monitoring of active connections and their bandwidth
- **Kismet Server/Drone** -- using a windows box to display results
- **Port Knocker daemon**
- **Miau IRC Bouncer** -- keep IRC nickname and channels
- **Multi Router Traffic Grapher** -- MRTG for dd-wrt
- **No-IP.com Client** -- add No-IP.com DDNS
- **OpenNTPD** -- Turn your router into a time server
- **OpenSwan** -- IPsec for Linux
- **Asterisk** -- open source PBX VoIP system
- **VNCRepeater** -- connect to multiple vnc servers behind a NAT firewall and only have to forward one port. Note: Someone pls create and adapt this page for dd-wrt.
- **wrt54g kismet with linux server** -- using a linux box to display results
- **Wiviz** - DHTML interface to scan for networks and see signal strength and effects of antenna adjustment in real time
- **vsftpd** -- FTP server
- **ProFTPD** -- Howto install ProFTPD and start it via xinetd.

---

**La Fonera Tutorials**

- **LaFonera** - LaFonera Router
- **LaFonera Category**