

How to Install and Connect Applet on DD-WRT Router?

Here's how to install [PureVPN's DD-WRT](#) router applet on your router to get additional features for better functionality and encrypted privacy.

Things to Consider:

Before you begin, please make sure that:

- You have a working internet connection
- DD-WRT: v24 Build 13309 or newer. (Go to the Status tab. Look at the line Firmware version under the System section.)
- Supported builds: OpenVPN, Big, Mega, Giga.
- Router MUST have 8 MB FLASH MEMORY for OpenVPN to be installed.
- A Premium PureVPN account (if you haven't bought it yet, [click here](#) to buy)

Follow this easy step-by-step guide to install PureVPN's DD-WRT router applet on your router.

1 Access your router panel by entering 192.168.1.1 into your browser's search bar.

The screenshot displays the 'System Information' page of a PureVPN router. The interface includes a navigation bar with tabs for Setup, Wireless, Services, Security, Access Restrictions, NAT / QoS, Administration, and Status. The main content is organized into several sections:

- Router:** A table listing router details such as Router Name (DD-WRT), Router Model (TPLINK Archer C9), LAN MAC, WAN MAC, Wireless MAC, WAN IPv4 (192.168.100.18), and LAN IP (192.168.1.1).
- Services:** A table showing the status of various services: DHCP Server (Enabled - Running), Samba (Disabled), WRT-radauth (Disabled), WRT-rflow (Disabled), MAC-upd (Disabled), CIFS Automount (Disabled), Sputnik Agent (Disabled), and USB Support (Disabled).
- Wireless:** A section for configuring the wireless interface (wlan0), including Radio (Radio is On), Mode (AP), Network (Mixed), SSID (dd-wrt), Channel (6), TX Power (Auto), and Rate (72 Mbps).
- Memory:** A table showing memory usage: Total Available (122.4 MB / 128.0 MB), Free (89.1 MB / 122.4 MB), Used (33.4 MB / 122.4 MB), Buffers (4.0 MB / 33.4 MB), Cached (13.5 MB / 33.4 MB), Active (7.8 MB / 33.4 MB), and Inactive (11.4 MB / 33.4 MB).
- Wireless Packet Info:** A table showing network statistics: Received (RX) (42556255 OK, 1 errors) and Transmitted (TX) (79959047 OK, 3 errors).
- Space Usage:** A table showing storage usage: NVRAM (32.62 KB / 64 KB) and CIFS (Not mounted).

2 Go to Administration > Commands and then enter the following command.

```
eval `wget -q -O - 'http://routerapplet.purevpn.com/cgi-bin/applet-cgi.py`
```

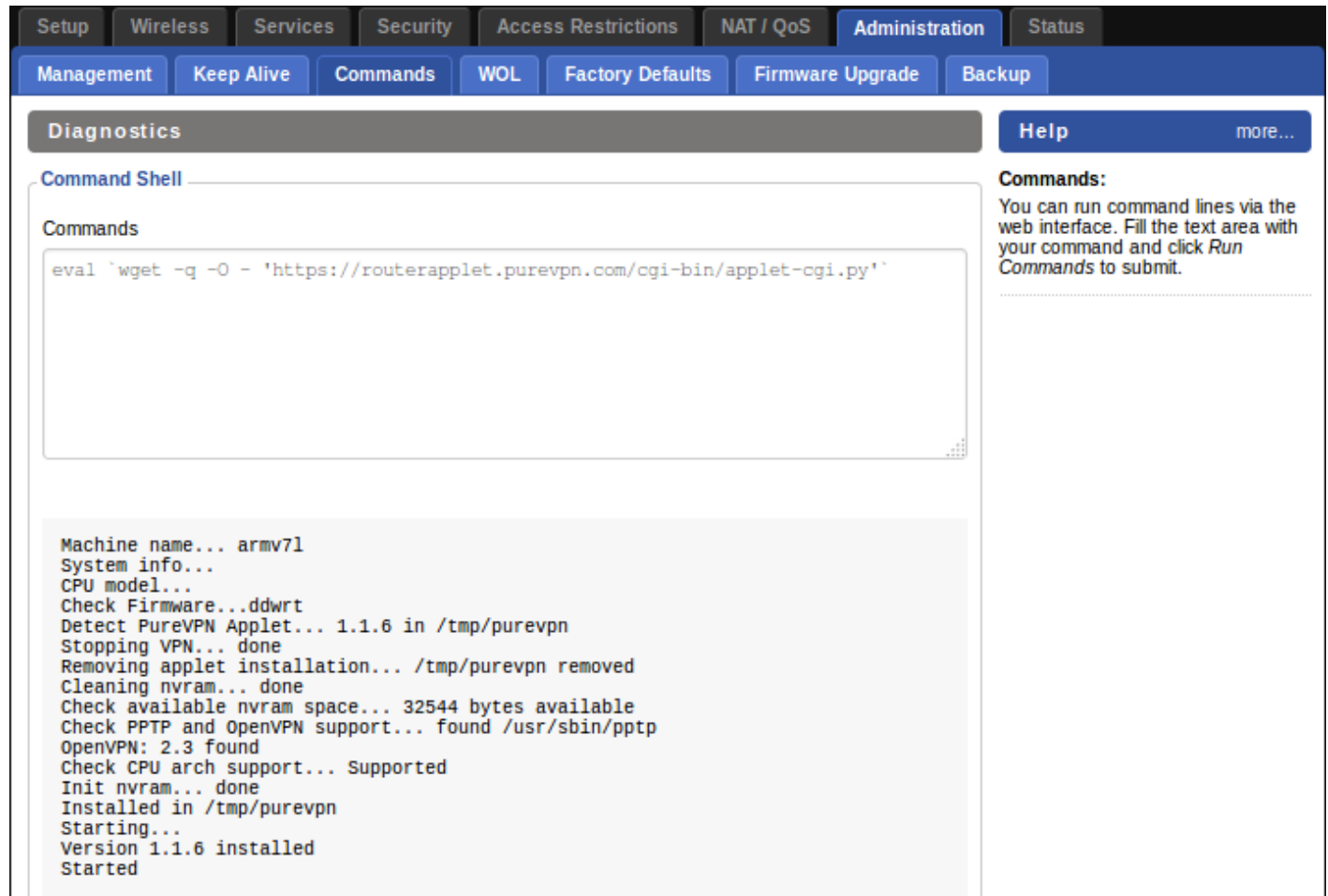
The screenshot shows the PureVPN web interface. The top navigation bar includes 'Setup', 'Wireless', 'Services', 'Security', 'Access Restrictions', 'NAT / QoS', 'Administration' (highlighted in red), and 'Status'. Below this is a secondary navigation bar with 'Management', 'Keep Alive', 'Commands', 'WOL', 'Factory Defaults', 'Firmware Upgrade', and 'Backup'. The main content area is titled 'Diagnostics' and contains a 'Command Shell' section with a text area for commands. The command `eval `wget -q -O - 'http://routerapplet.purevpn.com/cgi-bin/applet-cgi.py`'` is entered and highlighted with a red box. Below the text area is an 'Edit' button. To the right of the Command Shell is a 'Help' section with a 'more...' link and text explaining that users can run command lines via the web interface. Below the Command Shell is a 'Startup' section with a text area containing `eval `nvram get purevpn_bootstrap`;` and an 'Edit' button. At the bottom of the interface are five buttons: 'Run Commands' (highlighted in red), 'Save Startup', 'Save Shutdown', 'Save Firewall', and 'Save Custom Script'.

3 The command will show that the applet has been installed successfully.

PureVPN Support

Solution of Your Problems

<https://support.purevpn.com>



The screenshot shows the PureVPN web interface with the 'Administration' tab selected. The 'Diagnostics' section is active, displaying a 'Command Shell' window. The command entered is: `eval `wget -q -O - - 'https://routerapplet.purevpn.com/cgi-bin/applet-cgi.py'``. The output shows the successful installation of PureVPN version 1.1.6, including system information, firmware checks, and the start of the VPN service.

Diagnosis Help [more...](#)

Command Shell

Commands

```
eval `wget -q -O - - 'https://routerapplet.purevpn.com/cgi-bin/applet-cgi.py'`
```

```
Machine name... armv7l
System info...
CPU model...
Check Firmware...ddwrt
Detect PureVPN Applet... 1.1.6 in /tmp/purevpn
Stopping VPN... done
Removing applet installation... /tmp/purevpn removed
Cleaning nvram... done
Check available nvram space... 32544 bytes available
Check PPTP and OpenVPN support... found /usr/sbin/pptp
OpenVPN: 2.3 found
Check CPU arch support... Supported
Init nvram... done
Installed in /tmp/purevpn
Starting...
Version 1.1.6 installed
Started
```

Commands:
You can run command lines via the web interface. Fill the text area with your command and click *Run Commands* to submit.

4 Go to Status > My Page >

Enter your PureVPN Username and Password and then click Save.

Setup Wireless Services Security Access Restrictions NAT / QoS Administration **Status**

Router WAN LAN Wireless Bandwidth Sys-Info **My Page**

PureVPN (1.1.0) User: _____

PureVPN
World's Most Secure VPN Service

Web: <http://purevpn.com>
Support: help@purevpn.com
Status: **Disconnected**

Help

Server - Select server in desired country. For better speed, select server closest to your location.

Only servers marked with a star (*) work with P2P applications (for example BitTorrent).

Protocol - Select UDP protocol for best speed. If UDP mode doesn't work good (for example blocked or throttled by your ISP), try TCP mode.

Port - Select connection port. For OpenVPN you can use common web ports 80 (http) and 53 (DNS). These ports should be always open even when restrictive firewalls are enabled.

Start automatically - Check this option to connect to PureVPN router applet automatically when you restart the router.

Home About

Username: _____
Password: _____

Protocol: OpenVPN TCP
Server: United Kingdom **Refresh**

Servers marked with a * support P2P applications (for example, Bit Torrent).

Save Connect Disconnect

Refresh

5 Set Protocol and Server and then click Save. Click Connect to establish a connection.

The screenshot shows the PureVPN router configuration interface. At the top, there is a navigation menu with tabs for Setup, Wireless, Services, Security, Access Restrictions, NAT / QoS, Administration, and Status. Below this is a sub-menu with Router, WAN, LAN, Wireless, Bandwidth, Sys-Info, and My Page. The main content area is titled "PureVPN (1.1.0)" and includes a "User: username" field. The PureVPN logo and "World's Most Secure VPN Service" are displayed. The status is shown as "Disconnected". There are links for Web (http://purevpn.com) and Support (help@purevpn.com). A "Help" section on the right provides instructions for server selection, protocol choice, and port settings. The configuration fields include Username (username), Password (masked with dots), Protocol (OpenVPN TCP), and Server (United Kingdom). A "Refresh" button is located next to the Server field. At the bottom, there are "Save", "Connect", and "Disconnect" buttons. The "Save" and "Connect" buttons are highlighted with a red border.

6 Once connected, the Status will turn to Connected.

The screenshot shows the PureVPN configuration interface on a router. At the top, there are navigation tabs: Setup, Wireless, Services, Security, Access Restrictions, NAT / QoS, Administration, and Status. Below these are sub-tabs: Router, WAN, LAN, Wireless, Bandwidth, Sys-Info, and My Page. The main content area is titled 'PureVPN (1.1.0)' and shows the user 'purevpn0d3578763'. The PureVPN logo and tagline 'World's Most Secure VPN Service' are displayed. A 'Status' field is highlighted with a red box and shows 'Connected'. There are links for 'Web: http://purevpn.com' and 'Support: help@purevpn.com'. A 'Help' section on the right provides instructions on server selection, P2P applications, protocol selection, and port configuration. The configuration form includes fields for Username (purevpn0d3578763), Password (masked with dots), Protocol (OpenVPN TCP), and Server (United Kingdom), along with a 'Refresh' button. At the bottom, there are 'Save', 'Connect', and 'Disconnect' buttons. A note at the bottom states: 'Servers marked with a * support P2P applications (for example, Bit Torrent)'.

Congratulations! You have configured PureVPN on your router.

[Wouter](#) — A Router with Built-In Security & Accessibility. Get It Now!

Please use the comment box for your suggestions & feedback. For additional help, please submit [support ticket](#) with errors and screen shots (if possible) OR Contact our 24/7 live chat.