

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. At the top, there are navigation tabs: 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 listing various services and their status, including 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 wireless settings, including Interface (wlan0), 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 statistics: 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`
```

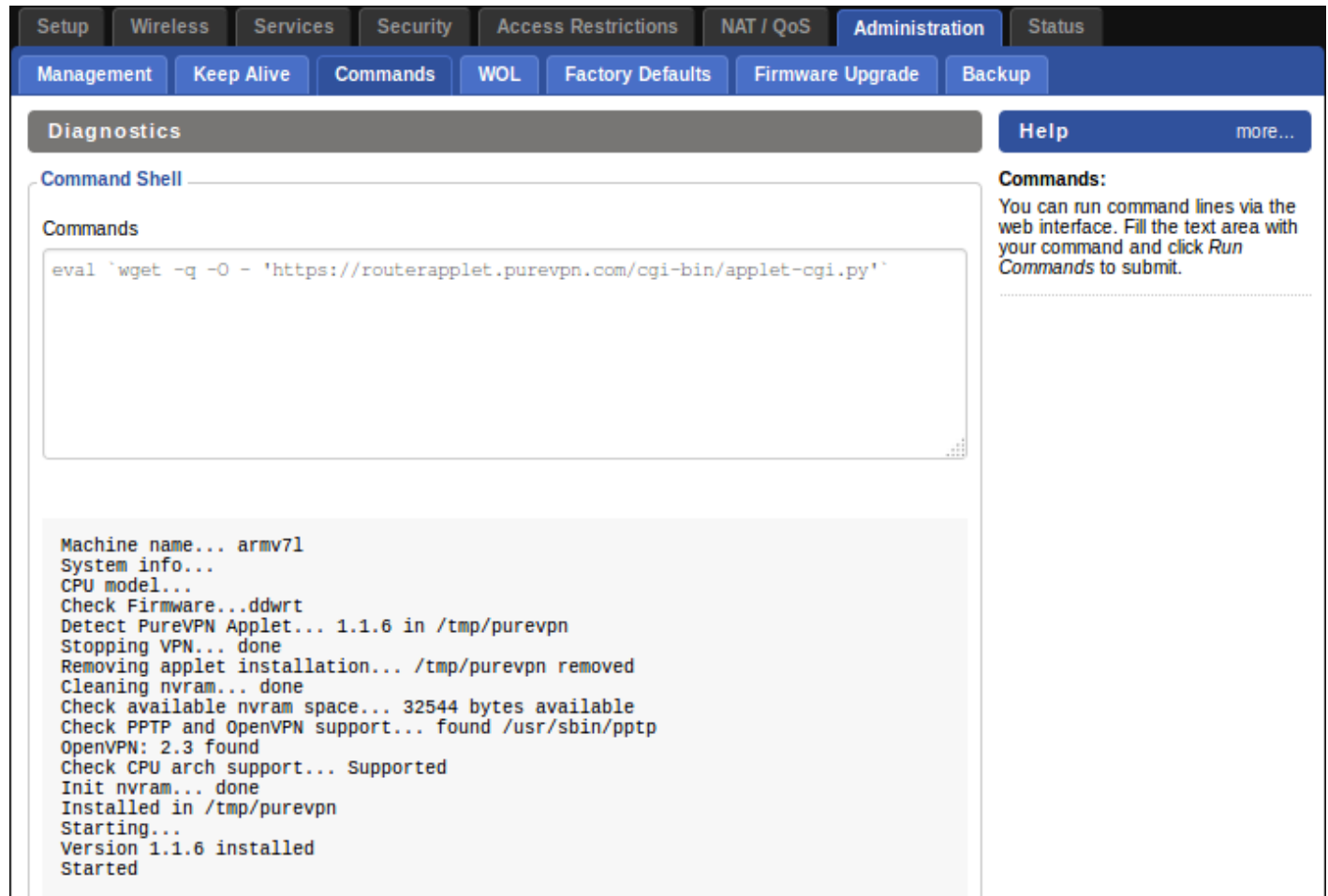
The screenshot shows the PureVPN web interface. At the top, there is a navigation bar with tabs: Setup, Wireless, Services, Security, Access Restrictions, NAT / QoS, Administration (highlighted in red), and Status. Below this is a secondary navigation bar with tabs: Management, Keep Alive, Commands, WOL, Factory Defaults, Firmware Upgrade, and Backup. The main content area is divided into two sections: 'Diagnostics' and 'Startup'. The 'Diagnostics' section contains a 'Command Shell' area with a text input field containing the command: `eval `wget -q -O - 'http://routerapplet.purevpn.com/cgi-bin/applet-cgi.py'``. This command is highlighted with a red box. Below the 'Command Shell' is a 'Startup' section with a text input field containing the command: `eval `nvram get purevpn_bootstrap`;` and an 'Edit' button. At the bottom of the interface, there are five buttons: 'Run Commands' (highlighted in red), 'Save Startup', 'Save Shutdown', 'Save Firewall', and 'Save Custom Script'. On the right side of the 'Diagnostics' section, there is a 'Help' button and a 'more...' link. Below the 'Help' button, there is a 'Commands:' section with the text: 'You can run command lines via the web interface. Fill the text area with your command and click *Run Commands* to submit.'

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.

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 logo, the text 'World's Most Secure VPN Service', and a status indicator 'Status: Disconnected'. A help section on the right provides instructions for server selection, protocol choice, and port configuration. The configuration form includes fields for Username and Password (highlighted with a red box), Protocol (set to OpenVPN TCP), and Server (set to United Kingdom). A 'Refresh' button is located next to the Server field. At the bottom, there are 'Save', 'Connect', and 'Disconnect' buttons, with 'Save' highlighted by a red box. A 'Refresh' button is also present at the very bottom of the page.

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

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

Router WAN LAN Wireless Bandwidth Sys-Info My Page

PureVPN (1.1.0) User: username

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:

Server:

Refresh

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

Save **Connect** Disconnect

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: Connected' indicator is highlighted with a red box. The interface includes fields for Username (purevpn0d3578763), Password (masked with dots), Protocol (OpenVPN TCP), and Server (United Kingdom). A 'Refresh' button is next to the Server field. At the bottom, there are 'Save', 'Connect', and 'Disconnect' buttons. A 'Help' section on the right provides instructions on server selection, P2P applications, protocol selection, and connection ports.

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.