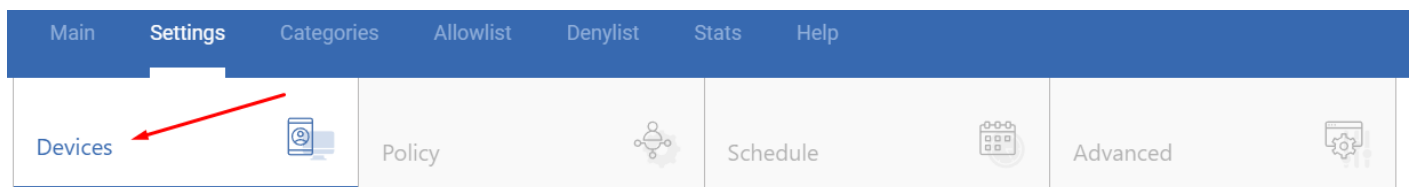


Linux Filtering Setup via OpenVPN

Please note, that this filtering option works via the third-party app OpenVPN. If you encounter any issues, please contact our Technical Support.

1. Open the SafeDNS Dashboard and navigate to **Settings > Devices**.



2. Scroll down to the VPN section, enter any name for a new VPN connection, and click Add.

Choose a filtering policy before adding a VPN connection, if needed.

A screenshot of the 'Add VPN' form in the SafeDNS dashboard. The form is titled 'VPN 0/5' in the top left corner. It has a section labeled 'Add VPN' with a text input field containing 'Home Network', a dropdown menu set to 'Default', and a purple 'Add' button. Below this is a search bar with 'VPN' entered and a magnifying glass icon. At the bottom, there's a table with three columns: 'Name', 'Policy', and 'Certificate'. The 'Name' column shows 'List is empty'. The 'Policy' and 'Certificate' columns are currently empty.

3. Upon creating the connection, two icons will appear in the "Certificate" column. One is for downloading the Certificate, and the other is for sending it by email. Press the "Cloud download" icon.

Multiple devices can use the same filtering policy, but **each device should use its own VPN certificate**.

You can also change the filtering policy of the created VPN connection by clicking on the pencil icon to the right. Please note, that you don't need to redownload your VPN certificate on your mobile

device if you change its filtering policy.

Name	Policy	Certificate	
Home Network	Default		

Some Linux distributions have the OpenVPN application pre-installed. In this case, skip to **Step 5**.

4. Install the OpenVPN application on your device with the following command:

```
sudo apt install openvpn
```

5. Enter the administrator account password and approve the installation if prompted.

6. Copy the downloaded Certificate to `/etc/openvpn`

7. Start OpenVPN with the following command:

```
sudo openvpn --config /etc/openvpn/safedns-123456.ovpn
```

8. Enter the administrator account password if prompted. If the connection is established correctly, you will see the following notification:

```
Initialization Sequence Completed
```

Your Linux device is now filtered with the SafeDNS filtering policy.

You can check the OpenVPN connection with the ***ifconfig*** command. OpenVPN interface has the name ***tun***:

```
tun0: flags=4305<UP,POINTOPOINT,RUNNING,NOARP,MULTICAST> mtu 1500
    inet 10.91.34.241 netmask 255.255.255.255 destination 10.91.34.242
    inet6 fe80::de1b:da21:5398:4ea4 prefixlen 64 scopeid 0x20<link>
    unspec 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00 txqueuelen 100
```

Please note that settings take 5-7 minutes to apply.
Stats and filtering status update every 10 minutes.

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