Template:OpenVPN configuration file upload

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Summary

This configuration example will show how to use the third-party **.ovpn** configuration file on RutOS, upload it to the device and successfully connect to VPN.
We are going to use the VPNBOOK service for this. (No registration required)

Step 1: Download the OpenVPN Configuration File

Open your internet browser and type **www.vpnbook.com** in the browser's URL bar.

- Press **OpenVPN**
- Select the server and **download** .ovpn file package.
- **Write down** the **username** and **password** as it will be needed to connect using this provider.

Step 2: Certificates

You can use any of the four configuration files, in this example we'll be using **TCP 443** profile.
Extract this file to your computer.

Step 3: Uploading file onto the device

Navigate to Services -> VPN -> OpenVPN and create new client instance.

- Type **name**
- Choose **Client**
- **Add** new client

Now on the new client configuration:

- **Enable**

- **Enable** OpenVPN config from file.
- Press **browse**.
- In the new window **select** the file you have downloaded earlier.
- Press **Open**
- And **save**

This would be enough for many OpenVPN configurations to connect successfully, however, this exact one from **VPNBOOK** requires **additional authentication** via username and password, and therefore additional configuration must be done to establish the connection.

Step 4: TLS, users and passwords

As mentioned before, some VPN configurations have user management, requiring you to provide username and password.

- **Enable** Upload OpenVPN authentication files.
- Select **TLS/Password** authentication.
- Type in the **Username** and **password**, that you found on the service provider, in this example - from **VPNBOOK**.
- **No** additional TLS certificates need to be uploaded as they are already on the .ovpn file.
- Save

Step 5: Testing the VPN connection

After a few moments you're newly created VPN tunnel should be established and status should change to Connected.

You can check your IP location on WhatIsMyIPAddress.