
Installing the Barracuda VPN Client for Linux and OpenBSD

<https://campus.barracuda.com/doc/78154113/>

Install the Barracuda VPN Client for Linux or BSD command line client according to the instructions for your operating system.

Barracuda CloudGen Firewall version 8.3.x requires at least VPN Client version 5.2.0.

Requirements

- Recent Linux distribution
- (optional) *.lic file or X.509 certificate for client certificate authentication
- If you are using user/password authentication, a lic file is not required.

Before You Begin

Before installing the Barracuda VPN Client for Linux, gather the following information:

- IP address and port of the Barracuda VPN server
- Local password for your license
- Server password

If there is an older version of the Barracuda VPN Client installed on your system, remove it before installing the latest version:

- At the command line, enter: `rm /usr/local/bin/barracudavpn`

Install the Barracuda VPN Client for RPM Package-based Linux

For RPM package-based Linux systems (Novell/SuSE or RedHat/Fedora), install the Barracuda VPN Client for Linux as root.

Step 1. Download the Installation Files

1. Download Barracuda VPN Client for Linux from the [Barracuda Download Portal](#).
2. In the left menu click **NAC / VPN Client**.

3. Download *Barracuda VPN Client x.x.x for Linux*.

The package contains 32bit and 64bit *.deb and *.rpm files.

Step 2. Install the Barracuda VPN Client

To install the *.rpm package,

- Enter: `rpm -Uh <packagename>.rpm`

Step 3. Install the License

Depending on your license file type, use one of the following sets of instructions:

- Barracuda Authentication – If a vpnpers.lic file is provided, copy it to the /etc/barracudavpn/ directory.
- X.509 Certificate p12 File – If a cert.p12 file is provided, copy it to the /etc/barracudavpn/ directory.
- X.509 Certificate Packet – If a packet of three files (cert.pem, key.pem and ca.pem) is provided, copy the files to the following directories:
 - cert.pem to /etc/barracudavpn/
 - key.pem to /etc/barracudavpn/
 - ca.pem to /etc/barracudavpn/ca/

Install the Barracuda VPN Client for Debian

For Debian, you must install the Barracuda VPN Client for Linux as root.

Step 1. Download the Installation Files

1. Download Barracuda VPN Client for Linux from the [Barracuda Download Portal](#).
2. In the left menu click **NAC / VPN Client**.
3. Download *Barracuda VPN Client x.x.x for Linux*.

The package contains 32bit and 64bit *.deb and *.rpm files.

Step 2. Install the Barracuda VPN Client

To install the *.deb package,

- Enter: `dpkg -i <package name>.deb`

Step 3. Install the License

Depending on your license file type, use one of the following sets of instructions:

- Barracuda Authentication – If a `vpnpers.lic` file is provided, copy it to the `/etc/barracudavpn/` directory.
- X.509 Certificate p12 File – If a `cert.p12` file is provided, copy it to the `/etc/barracudavpn/` directory.
- X.509 Certificate Packet – If a packet of three files (`cert.pem`, `key.pem` and `ca.pem`) is provided, copy the files to the following directories:
 - `cert.pem` to `/etc/barracudavpn/`
 - `key.pem` to `/etc/barracudavpn/`
 - `ca.pem` to `/etc/barracudavpn/ca/`

Install the Barracuda VPN Client for OpenBSD

For OpenBSD, you must install the Barracuda VPN Client for Linux as root. The file is a OpenBSD package and is not just a `tar.gz` file. Do not install it using the `tar` command.

Step 1. Download the Installation Files

1. Download Barracuda VPN Client for Linux from the [Barracuda Download Portal](#).
2. In the left menu click **NAC / VPN Client**.
3. Download *Barracuda VPN Client x.x.x for BSD*.

Step 2. Install the Barracuda VPN Client

To install the `barracudavpn-2.0-SP2.tgz` package,

- Enter: `pkg_add <package name>.tgz`

Step 3. Install the License

Depending on your license file type, use one of the following sets of instructions:

- Barracuda Authentication – If a `vpnpers.lic` file is provided, copy it to the `/etc/barracudavpn/` directory.
- X.509 Certificate p12 File – If a `cert.p12` file is provided, copy it to the `/etc/barracudavpn/` directory.
- X.509 Certificate Packet – If a packet of three files (`cert.pem`, `key.pem` and `ca.pem`) is provided, copy the files to the following directories:
 - `cert.pem` to `/etc/barracudavpn/`
 - `key.pem` to `/etc/barracudavpn/`
 - `ca.pem` to `/etc/barracudavpn/ca/`

After installing the Barracuda VPN Client, you can configure it. Continue with [How to Configure the](#)

[Barracuda VPN Client for Linux.](#)

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