

# Install SSL VPN for Mac OS 10.1x

 You can use this document to install the SSL VPN client for Mac OS version 10.11 and higher.

 Catalina is not supported at this time, as a 64-bit version is currently **not** available.

## Step 1: Download the SSL VPN client

 For Account Administrators only.

1. In the Armor Management Portal (AMP), in the left-side navigation, click **Infrastructure**.
2. Click **SSL VPN**.
3. Click **Members**.
4. Click the plus ( + ) icon.
5. In the drop-down menu, enter and select the name of the user, or their email address.
6. Mark the desired data center or data centers that the user can connect to.
7. Click **Submit**.
8. Click **Client**.
9. Click **Download SSL VPN client**.
  - AMP will automatically detect your operating system; however, you can click **Download for another platform** to download the **client for Mac OS**.
  - This action will download the **Armor-VpnSetup.tgz** file.
10. In your machine, right-click the downloaded file, and then click **Open**. This action will extract a directory called **mac\_phat\_client**.
11. Verify that the filename is **mac\_phat\_client**, and not **mac\_phat\_client 02** or **mac\_phat\_client 03** because the full installer location cannot contain any spaces.
  - **Macintosh HD/Users/jsmith/Downloads/mac\_phat\_client** is correct.
  - **Macintosh HD/Users/john smith/Downloads/mac\_phat\_client 2/** is not correct.

## Step 2: Copy files to the correct directory

From the recently extracted **mac\_phat\_client** directory, copy the **naclient.cfg** file to the root directory of your system. You can perform this action through the GUI or through the command line.

1. Click the **Finder** window, and then navigate to the top of the desktop.
2. Click **Finder**, click **Preferences** and then click **Sidebar**.
3. In the left side of the desktop, under **Devices**, mark **Hard Disk**.
4. In the **Finder** window, under **Devices**, locate **Macintosh HD**.
5. From the **mac\_phat\_client** directory, copy the **naclient.cfg** file, and then paste the file in the same location as **Application**, **Library**, and **System** folders.
  - You can also select and drag.
6. You will need to enter your system local admin password to authenticate.

1. Open a terminal (Applications > Utilities > Terminal).
2. Enter the following command:

```
sudo cp /Users/$USER/Downloads/mac_phat_client/naclient.cfg /
```

- You will need to enter your administrator password to authenticate.

## Step 3: Install the SSL VPN client

1. Inside the **mac\_phat\_client** directory, open the **naclient.pkg** file.
  - If you see a warning about an invalid certificate, click **Continue**, and then continue with the installation. Select **Macintosh HD** as the installation disk.
2. You will receive an error that says **System Extension Blocked**, with an explanation that mentions **Mattias Nissler**. You must enable these extensions; access your security preferences, and then click **Allow** for the application.
  - a. If you cannot allow the application, you must reboot your machine.
  - b. After you reboot, access your security preferences, and then click **Allow** for the appliance.
3. When you exit the installer, a pop-up to move the installer to trash will appear. Click **Keep**.
4. In the **Applications** folder, double-click the **naclient** application, and then log into the application.
  - Your SSL VPN login credentials are the same credentials you use to access the Armor Management Portal (AMP).

5. If you receive an error message that the naclient is not optimized for your Mac, click **OK**, and then continue the login process, including your MFA process.
- Additionally, you can expect to receive an error message that displays **Unable to open client device file**.



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