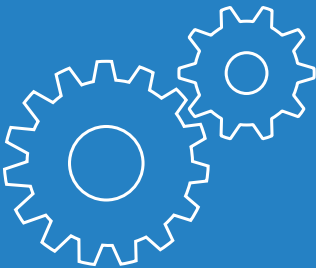


LANCOM Installation Guide

Advanced VPN Client macOS



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Introduction

The **LANCOM Advanced VPN Client** is a universal VPN software client for secure company access while traveling. It provides mobile employees with encrypted access to the company network, whether they are at their home office, on the road, or even abroad. The application is extremely easy to use; once VPN access (virtual private network) has been configured, a click of the mouse is all it takes to establish a secure VPN connection. Further data protection comes with the integrated stateful inspection firewall, support of all IPSec protocol extensions, and numerous other security features.

The following Installation Guide covers all of the necessary steps for installation and product activation of the LANCOM Advanced VPN Client:

For information on configuring the LANCOM Advanced VPN Client please refer to the integrated help.



The latest versions of documentation and software are always available from www.lancom-systems.com/download/.

Installation

You can test the LANCOM Advanced VPN Client for 30 days. The product must be activated by means of a license in order to make use of the complete set of features after the trial period has expired. The following variants are available:

- Initial installation and purchase of a full license after no more than 30 days. See “New installation” on page 5.
- A software and license upgrade from a previous version with the purchase of a new license. In this case, all of the new functions of the new version can be used. See “License upgrade” on page 6.
- A software update purely for bugfixing. You retain your former license. See “Update” on page 7.

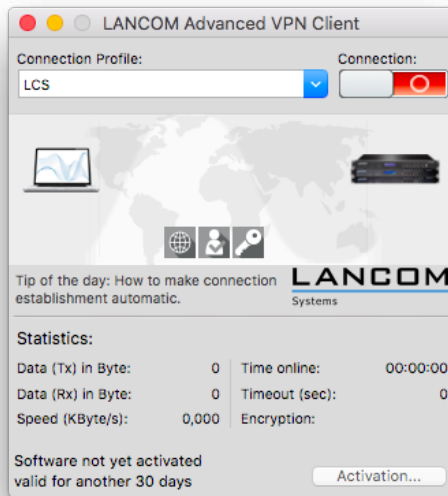
If you are using an older version of the LANCOM Advanced VPN Client, you can find out which license you require from the **License model** table on www.lancom-systems.com/avc-mac/.

New installation

In the case of a new installation, you must first download the client. Follow this link www.lancom-systems.com/download/ and then go to the **Download area**. In the **Software area**, download the Advanced VPN Client for macOS.

To install, start the program you downloaded and follow the instructions on the screen.

You need to perform a system reboot to complete the installation. After your system has restarted, the LANCOM Advanced VPN Client is ready to use. Once the client has been started, the main window appears.

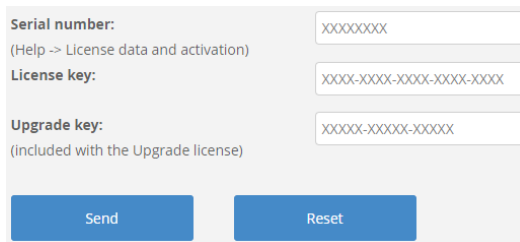


You can perform the product activation now with your serial number and your license key (page 8). Or you can test the client for 30 days and perform the product activation after you have finished testing.

License upgrade

The license upgrade for the LANCOM Advanced VPN Client permits an upgrade of a maximum of two major versions of the client. Details are available from the **License model** table at www.lancom-systems.com/avc-mac/.

If you meet the requirements for a license upgrade and you have purchased an upgrade key, you can order a new license key by going to www.lancom-systems.com/avc-mac/ and clicking **License upgrade**.



The screenshot shows a web form for license upgrade. It contains three input fields: 'Serial number:' with a placeholder 'XXXXXXXX', 'License key:' with a placeholder 'XXXX-XXXX-XXXX-XXXX-XXXX', and 'Upgrade key:' with a placeholder 'XXXXX-XXXXX-XXXXX'. Below the fields are two buttons: 'Send' and 'Reset'. The form also includes small text instructions: '(Help -> License data and activation)' for the serial number and '(Included with the Upgrade license)' for the upgrade key.

1. Enter the serial number of the LANCOM Advanced VPN Client, your 20-character license key and your 15-character upgrade key into the appropriate fields.



You will find the serial number in the client's menu under **Help > License info and activation**. On this dialog you will also find the **Licensing** button, which you can use to display your 20-digit license key.

2. Finally, click on **Send**. The new license key will then be displayed on the responding page on your screen.
3. Print this page or make a note of the new 20-character license key. You can use the 8-digit serial number of your license together with the new license key to activate your product later.

4. Download the new client.
Follow this link www.lancom-systems.com/download/ and then go to the **Download area**. In the **Software** area, download the Advanced VPN Client for macOS.
5. To install, start the program you downloaded and follow the instructions on the screen.
6. Complete the installation by restarting your system.
7. Carry out the product activation with your serial number and the new license key (page 8).

Update

A software update is intended for bugfixes. You retain your current license while benefiting from bugfixes for your version.

Whether or not you can perform an update depends on the first two digits of your version. If these are the same, you can update for free.

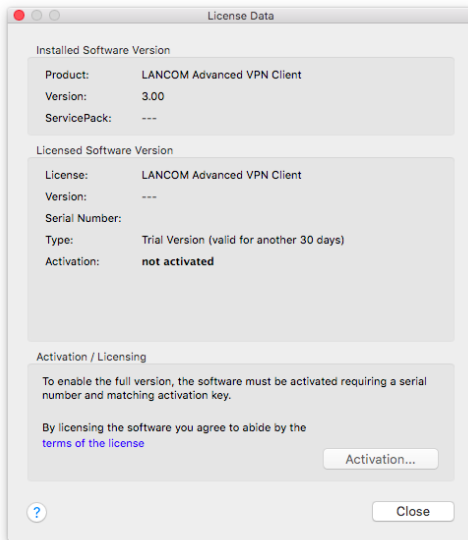
Proceed with the installation as follows:

1. Download the newest version of the Advanced VPN Client. Follow this link www.lancom-systems.com/download/ and then go to the **Download area**. In the **Software** area, download the Advanced VPN Client for macOS.
2. To install, start the program and follow the instructions on the screen.
3. Complete the installation by restarting your system.
4. Next, the new version requires a product activation with your license (page 8).

Product activation

The next step is to perform a product activation with the license you purchased.

1. Click on **Activation** in the main window. A dialog then appears which shows your current version number and the license used.



2. Click on **Activation** again here. You can activate your product **online** (page 9) or **offline** (page 10).

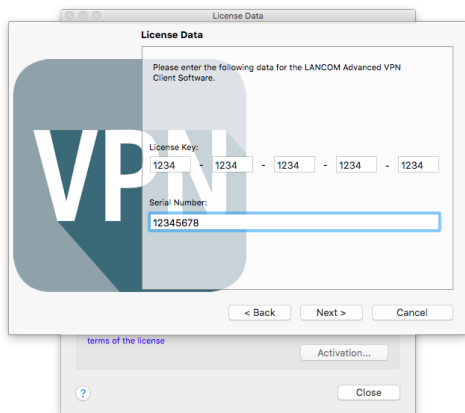


You perform the online activation from within the client, which connects directly to the activation server. In the case of the offline activation, you create a file in the client and upload this to the activation server. You subsequently receive an activation code, which you enter manually into the client.

Online activation

If you choose the online activation, this is performed from within the Client, which connects directly to the activation server. Proceed as follows:

1. Enter your license data in the dialog that follows. You received this information when you purchased your LANCOM Advanced VPN Client.

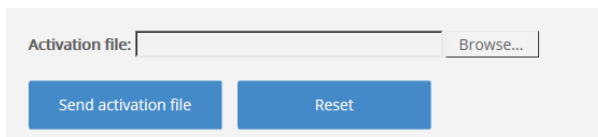


2. The client connects to the activation server.
3. No further action is necessary to carry out the activation and the process completes automatically.

Offline activation

If you choose the offline activation, you create a file in the client and upload this to the activation server. You subsequently receive an activation code, which you enter manually into the client. Proceed as follows:

1. Enter your license data in the following dialog. These are then verified and stored in a file on the hard drive. You may select the name of the file freely providing that it is a text file (.txt).
2. Your license data is included in this activation file. This file must be transferred to the activation server for activation. Start your browser and go to the www.lancom-systems.com/avc-mac-activation/ website.



Activation file: Browse...

Send activation file Reset

3. Click on **Search** and select the activation file that was just created. Then click **Send activation file**. The activation server will now process the activation file. You will be forwarded to a website where you will be able to view your activation code. Print this page or make a note of the code listed here.
4. Switch back to the LANCOM Advanced VPN Client and click on **Activation** in the main window. Enter the code that you printed or made a note of in the following dialog.

Once the activation code has been entered, the product activation is complete and you can use the LANCOM Advanced VPN Client as specified within the scope of your license.

The license and version number are now displayed.

