

Information regarding

LANCOM Advanced VPN Client macOS 3.0

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1. Preface

This document describes the innovations within LANCOM Advanced VPN Client macOS Version 3.0, as well as the improvements since the previous version.

2. New features, improvements, and history

[Improvements version 2.05.32167 RU1 ► 3.0](#)

Bugfixes / Improvements

- **Improved DPD functionality**
The Dead-Peer-Detection for VPN connection monitoring has been generally improved.

New Features

- **Support for macOS High Sierra 10.13**
The apple operating system macOS High Sierra 10.13 is now fully supported.
- **Support for IKEv2 and IKEv2 Redirect**
As from this version, the client supports IKEv2 and IKEv2 Redirect. Using IKEv2 Redirect, it is now possible to forward the Advanced VPN Client to another gateway.
- **Support for FIPS mode**
The client can be installed with FIPS conformity using the installation routine. If the FIPS module is activated, all connections are established with algorithms obeying the FIPS standard.
- **Modernized graphical user interface for the client**

[Improvements version 2.05.23310 Release ► 2.05.32167 RU1](#)

New Features

- Support for macOS Sierra (10.12)

Known Issue

- An online activation is not possible if the 30-day test period has been exceeded. The activation has to be done offline in that case.
(see: <https://www.lancom-systems.com/service-support/registrations/software/activation/>)

[Improvements version 2.05.14711 Release ► 2.05.23310 Release](#)

New Features

- Compatibility improvements for OS X Yosemite (10.10)

Bugfixes / Improvements

- The NCP service is also started again at system startup.

[Improvements version 2.02.0014 Release ► 2.05.14711 Release](#)

New Features

- › Support for OS X Mavericks (10.9) (minimum requirements OS X Mountain Lion (10.8))
- ›

Bugfixes / Improvements

- › If the smartcard is removed during operation, an existing VPN tunnel is not disconnected.

[Improvements version 2.02.0011 Release ► 2.02.0014 Release](#)

New Features

- › DNS requests for a domain can be resolved through a VPN tunnel independent from split tunnelling.

Bugfixes / Improvements

- › Improved profile selection on the client user interface
- › When using external xAUTH authentication the dialogues for central site password query are displayed correctly.

[Improvements version 2.01.0047 Release ► 2.02.0011 Release](#)

Bugfixes / Improvements

- › The LANCOM Advanced VPN Client can be used under Mac OS X Lion (10.7).
- › Path extension to 250 characters for the PKCS#11 module

[Improvements version 1.01.0010 Release ► 2.01.0047 Release](#)

New Features

- > The LANCOM Advanced VPN Client shows usage examples and configuration hints. By clicking the information additional details will be displayed in a browser.
- > The LANCOM Advanced VPN Client can be minimized permanently.
- > EAP support (Extensible Authentication Protocol) for 802.1x authentication in a LAN
- > Each VPN profile can be configured to either use the providers DNS server or the one accessible through the VPN tunnel.
- > Automatic WEB proxy server recognition without password authentication during online activation when using Mac OS X

Bugfixes / Improvements

- > Solved problems when importing profiles

[Improvements version 1.00.0078 Release ► 1.01.0010 Release](#)

Bugfixes / Improvements

- > The firewall of the LANCOM Advanced VPN client remains active even after a long-lasting system boot (e.g. due to deleting the system cache).
- > An internet connection established by Mac OS X via PPPoE (e.g. UMTS) can be used for VPN connection establishment.
- > LANCOM Advanced VPN Client can only be started once at a time on the same computer. This avoids overwriting settings of the first user on quick user changes. The VPN connection remains established.
- > Fixed the IP address assignment when importing profiles.
- > If the LANCOM Advanced VPN Client is used behind a NAT device, the IKE keepalive packets do not avoid link disconnection by manually configured timeouts.
- > The firewall log is continued, even if a network adapter is removed or a PPP connection is terminated.
- > Reworked error messages in the log window
- > A certificate connection which was initialized after application start can be established even if the preset profile was not changed before.