

Information regarding

LANCOM Management System (LCMS) Version 9.10 Rel

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LANCOM Systems GmbH
Adenauerstrasse 20 / B2
52146 Wuerselen
Germany

Internet: <http://www.lancom.eu>

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1. Preface

LCMS, consisting of LANconfig and LANmonitor, serves for the administration of all Wireless LAN Access Points and Routers. The at a time latest versions are available for all LANCOM products. You can download it for free at <http://www.lancom-systems.com>

This document describes the innovations within version 9.10 Rel, as well as the modifications since version 8.84.

Note

LCMS supports Windows Vista, Windows 7, Windows 8, Windows 10, Windows 2003 Server, Windows 2008 Server, Windows Server 2011 (all 32- and 64-bit versions) and Windows Server 2012 & Windows Server 2012 R2.

For Windows Vista and Windows 2008 Server you will find user data under \Users\USER\AppData\Roaming\LANCOM\ and the application files under \ProgramData\LANCOM\.

When upgrading to version 8.50 or newer existing user- and application data is moved to the corresponding folders.

2. New Features, Improvements and History

LANconfig improvements 9.10.0063 RC2 ► 9.10.0087 Rel LANmonitor improvements 9.10.0056 RC2 ► 9.10.0073 Rel

New Features:

LANconfig:

- While creating an offline configuration, LCOS versions can now be sorted.
- The ordering of device types for the firmware management with a WLC has been adjusted.
- Wildcards can be used within the Circuit ID.
- Firmware updates for newly found devices can now be searched for directly.

Bugfixes / Improvements:

LANconfig:

- For devices without SCEP-CA the settings for WEB-CA are displayed again on the designated location.
- A problem has been fixed which caused the trace module to crash.
- The summary of the Public Spot wizard will now display the actual configuration.
- If a certificate-based VPN client dial-in is configured via wizard, the corresponding INI file will be created correctly.

(W)LANmonitor:

- The IPv6 address of a client is displayed correctly.
- Switches with a Get community other than "public" can be monitored.
- There was a bug which caused the LANmonitor to crash after multiple executions of the radio field optimization.

LANconfig improvements 9.10.0053 RC1 ► 9.10.0063 RC2 LANmonitor improvements 9.10.0050 RC1 ► 9.10.0056 RC2

New Features:

LANconfig:

- Interface assignment "Any" was removed.
- Offline configurations can now be sorted by LCOS version.

Bugfixes / Improvements:

LANconfig:

- A problem was solved that caused that LANconfig crashed when using the Setup Wizard to remove a remote site.
- If new WWAN remote station is created with the setup wizard, the SIM profiles are now called as the associated WWAN remote station.

(W)LANmonitor:

- RSTP (Rapid Spanning Tree) is displayed correctly.
- All configured WLAN SSIDs are displayed.

LANconfig improvements 9.04.0057 RU3 ► 9.10.0053 RC1
LANmonitor improvements 9.04.0025 RU3 ► 9.10.0050 RC1

New Features:

LANconfig:

- MAC addresses can be entered in the usual notation now.
- The setup wizard for Internet access and DynDNS provider has been extended.

(W)LANmonitor:

- MAC addresses are now displayed with the manufacturer ID.
- The number of available and used Public Spot accounts is now displayed.

LANconfig improvements 9.04.0044 RU2 ► 9.04.0057 RU3
LANmonitor improvements 9.04.0015 RU1 ► 9.04.0025 RU3

Bugfixes / Improvements:

LANconfig:

- Additional gateways can be configured again for L2TP
- If during the setup wizard for Internet connection "Cable modem (DHCP)" a fixed address is configured, the correct communication layer is set as well
- Help text has been improved
- The All-IP wizard creates correct call routing entries, if more than one line is configured

(W)LANmonitor:

- The consumption value is now shown correctly.
- Simultaneous addition of several LANCOM with different SNMP communities does not lead to that only the LANCOM with the same community are displayed
- The registration period of Public Spot users are displayed correctly
- A problem was solved which leads to a crash of LANmonitor
- The access way onto the LANCOM is shown correctly

LANconfig improvements 9.04.0039 RU1 ► 9.04.0044 RU2

Bugfixes / Improvements:

LANconfig:

- Improvements for the LANCOM All-IP Option
- The volume budget is available again for the LANCOM 831A

LANconfig improvements 9.04.0035 Rel ▶ 9.04.0039 RU1
LANmonitor improvements 9.04.0014 Rel ▶ 9.04.0015 RU1

Bugfixes / Improvements:

LANconfig:

- Voice Call Manager for LANCOM All-IP Option
- The WLAN setup wizard was fixed
- The default value of the WLAN signal level was fixed

LANconfig improvements 9.02.0011 RU3 ▶ 9.04.0035 Rel
LANmonitor improvements 9.02.0009 Rel ▶ 9.04.0014 Rel

Bugfixes / Improvements:

LANconfig:

- Support of the LANCOM access points L-322E and L-151E
- Support of the product LANCOM Wireless ePaper Server

(W)LANmonitor:

- Support of the LANCOM access points L-322E and L-151E