LANCOM Release Notes
LANtools 10.50 RU1

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1. Preface

The LANtools are a comprehensive set of free management & monitoring tools for a detailed configuration and monitoring of LANCOM devices.

This document describes the innovations within LANtools version 10.50 RU1, as well as the improvements since the previous version.

Note
LANCOM LANtools support Microsoft Windows 7, Windows 8, Windows 10, Windows 2008 Server, Windows Small Business Server 2011, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, and Windows Server 2019 (all 32- and 64-bit versions).

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 LANtools 8.50 or newer, all existing user- and application data is moved to the corresponding folders.

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2. New features, improvements, and history

LANconfig 10.50.0023 RU1

New Features
> Support for LCOS LX 5.34

LANconfig
> In the configuration interface of a LANCOM 1926VAG the menu items "Communication / RADIUS and Communication / Call Management" and their submenus were missing.
> In the path "Setup / IP Router / Firewall / Rules", only a maximum of 16 characters could be used for the name of a rule, which meant that the rule could not be applied if the number of characters for the name was exceeded. The number of characters for the rule name has now been changed to a maximum of 32 characters.
> When creating ICMP measurement profiles for Dynamic Path Selection, a maximum value of 30 milliseconds could be specified as the measurement interval, but this was not sufficient for some measurements. The maximum value has now been increased to 1000 milliseconds.

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LANconfig 10.50.0019 Rel / LANmonitor 10.50.0012 Rel

New Features

LANconfig

> The configuration for DNS has been moved from IPv4 to a separate section.

LANmonitor

> WLANmonitor now supports access points with LCOS LX from version 5.32 RU1.

Bugfixes / improvements

LANconfig

> If a parameter was changed in a configuration file exported from an LCOS LX device, a subsequent upload to the same or identical LCOS LX device failed.

LANconfig 10.50.0013 RC3 / LANmonitor 10.50.0011 RC3

Bugfixes / improvements

LANconfig

> In the menu 'WLAN / 802.11u / Hotspot 2.0 Profile' the link to the table 'OSU providers' was missing. As a result, multiple selection of providers via selection dialog was not possible.
> In the Dynamic Path Selection (DPS) policies in the 'IP Router / Routing / SD-WAN Dynamic Path Selection (DPS) / Policies' menu, HTTP measurement profiles could not be selected.
> No maximum channel bandwidth of 160MHz could be selected in the access point profiles of a LANCOM WLC.

LANconfig 10.50.0010 RC2 / LANmonitor 10.50.0010 RC2

Bugfixes / improvements

LANconfig / LANmonitor

> In the menu 'Wireless LAN / 802.1X / RADIUS servers' the selection dialog for specifying the protocol used was missing in the profile entry for a RADIUS server.
> In LANmonitor, only the status code "144" was displayed when a volume budget value of 80% was reached.

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LANconfig 10.50.0008 RC1 / LANmonitor 10.50.0006 RC1

New features

LANconfig / LANmonitor

> Support for LCOS 10.50

3. Important advice

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