Information regarding

LANCOM LANtools Version 10.10 RU3

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1. Preface

LANCOM LANtools, 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 10.10 RU3, as well as the modifications since version 9.24.

Note

LANCOM LANtools support Windows Vista, Windows 7, Windows 8, Windows 10, 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 10.10.0035 RU2 ► 10.10.0050 RU3
LANmonitor improvements 10.10.0006 RU ► 10.10.0012 RU3

Neue Features

> Support for the LANCOM 730-4G

Bugfixes / improvements

LANconfig

> If, despite having selected compatible communication protocols, a LANCOM switch could not be accessed in LANconfig, LANconfig displayed the message "no suitable protocol" instead of "no answer".
> It was not possible to invoke an SSH session from within LANconfig via external SSH client (e.g. Ctrl + Shift + S, or from the context menu) on a LANCOM switch.
> The LANCOM 1780EW-4G configuration dialog displayed the message that the port ETH-2 supports a maximum of 100 Mbps. This message was removed due to 1.000 Mbps bandwidth capability on both Ethernet ports.
> The firmware update progress visualization for LANCOM switches displayed inaccurate values and status information.
> The polling interval for displaying the LANCOM switches device status on firmware updates was too long, so that status changes were displayed delayed.
> When configuring a LANCOM 7100+ VPN, LANCOM 9100+ VPN, LANCOM WLC-4025+, or LANCOM WLC-4100, the Diffie Hellmann groups "DH15" and "DH16" were offered in the menu "VPN -> IKEv2/IPSec -> Encryption", although this is not supported by the named devices. If one or both of the DH groups was/were selected, writing back the configuration failed and an error message was displayed.
> If a firmware update for an LMC-managed device had been done by LANconfig, the cloud icon of the device was shown only after the device status was checked manually.
> After having started LANconfig, the device status "HTTP error" was displayed for all switches. The status "OK" was displayed only after the device status was checked manually.

LANmonitor

> The device information on a LANCOM GS-1326 switch was displayed incompletely in LANmonitor.
> Some Content Filter categories were displayed without name labels in LANmonitor.

LANconfig improvements 10.10.0022 RU1 ► 10.10.0035 RU2
LANmonitor improvements 10.10.0003 Rel ► 10.10.0006 RU2

Neue Features

> Support for the LANCOM vRouter

Bugfixes / improvements

LANconfig

> Improvements on the text which is shown when trying to upload a wrong firmware file to a switch
> MAC addresses can now be entered in capital letters as well as in lower case in the menu Configuration -> Radius -> Server -> User database -> User table.
> If, within the Voice-over-IP setup wizard, a single call number is confirmed to be used for both analog ports, this number will be configured for the users of both analog ports.
> The import of a script which consists of lines with more than 1024 characters from a *.csv file to one or more LANCOM devices does no longer lead to a LANconfig crash.
> After having successfully completed the basic setup wizard, the configured main device password will not be requested again.

LANmonitor

> If a wrong password is handed over from LANconfig to LANmonitor for SNMP access, re-typing the access data in the menu Properties -> General works again.
> If the VPN connection list for a particular device is shown in LANmonitor, the entries within the table are complete again.

LANconfig improvements 10.10.0018 Rel ► 10.10.0022 RU1

Bugfixes / improvements

LANconfig

> Missing configuration dialogs are shown again in the „Create internet connection" setup wizard.
> When configuring an internet connection using the Telekom „CompanyConnect" or „EthernetConnect" profiles, the setup wizard creates no values for up- and downstream, if this is not configured by the user.
> The configured device password is not requested again after the basic settings setup wizard was finished successfully.

LANconfig improvements 10.00.0024 RC1 ► 10.10.0018 Rel
LANmonitor improvements 10.00.0013 RC1 ► 10.10.0003 Rel

Bugfixes / improvements

LANconfig

> The option "Registered Mode" is now default when a Telekom SIP trunk line is configured by the respective wizard.
> The english option activation page is now invoked when using the "Activate Software Option" in the english version of LANconfig.
> Removed the USB settings from the configuration of the LANCOM 1783VA-4G.
> The LANtracer now displays the complete "show" output when "Expert configuration" is enabled.

(W)LANmonitor

> Monitoring a switch via SNMPv3 does no longer lead to an unexpected switch restart.
> LANmonitor does no longer crash if the firewall event view is active when exiting the application.
> LANmonitor does no longer crash when calling the function "Show VPN connections..."
> If a LANmonitor password is stored within LANconfig, it will not be requested again when starting LANmonitor
> LANmonitor does no longer crash when accessing the complete caller list within „VoIP Call Manager -> Calls".
> LANmonitor does no longer freeze when selecting the option „Show Public Spot users" from the „Public Spot -> Users" menu.

LANconfig improvements 9.24.0031 RU3 ► 10.00.0024 RC1
LANmonitor improvements 9.24.0020 RU3 ► 10.00.0013 RC1

New features

(W)LANmonitor

> The SNMP trap port is now configurable.

Bugfixes / improvements

LANconfig

> A serially connected device can be configured again.
> LANconfig does no longer crash if an additional administrator is created with a password which does not match the policy.

(W)LANmonitor

> Fixed an issue which caused LANCOM switches not being able to be monitored reliably via SNMPv3.
> All WLAN information is shown with a LANCOM L-321agn Wireless.

LANconfig improvements 9.24.0026 RU1 ► 9.24.0031 RU3
LANmonitor improvements 9.24.0017 RU1 ► 9.24.0020 RU3

Bugfixes / Improvements

LANconfig

> LANconfig does no longer crash when downloading a firmware via the auto updater.
> SNMP views can be reconfigured again.
> The Public Spot wizard does no longer overwrite existing profiles while saving new ones.
> Help texts are shown, even if the application language is set to English.

(W)LANmonitor

> On an IPoE WAN connection the WAN IP address is shown again.
> SNMPv3 access works again after the password has been changed.