

## Information regarding

### **LANCOM GS-2124**

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## 1. New Features, Changes and History

### LANCOM GS-2124 changes 5.34 RC1 → 5.39 Release

#### Bugfixes / Changes:

- The Firmware date is now shown in sysinfo and LANconfig
- When configuring DHCP snooping parameters per command line, a port has to be specified
- Adjusted default ACE entries ACE\_IGMP\_ACE, ACE\_BPDU\_ID, ACE\_LACP\_ID, ACE\_802\_1X\_ID, ACE\_LLDP\_ID
- Fixed memory loss when using an STP configuration
- Fixed memory loss in case the CPU could not send packets
- Changed the method for BPDU receive and adjusted thread priority

### LANCOM GS-2124 changes 1.54 Release → 5.34 RC1

#### Bugfixes / Changes:

- Implementation of TACACS+ AAA based on RFC 'draft-grant-tacacs-02'
- The login page did not display a TACACS+ login
- Added fallback methods for TACACS+
- Fixed some typos in web menu and CLI
- In 802.1X mode the MAC table learning was disabled
- The IP-MAC binding was invalid while using nmap
- Fixed e-mail alarm configuration in WEB management
- Corrected SFP DDM information in web configuration
- Fixed hanging configuration interface after testing with Nessus
- The model name is displayed correctly
- Fixed ping fail problem in menu "Diagnostics"
- After inserting SFP module and power cycling, the CLI now shows correct information
- After enabling DHCP Snooping, the MAC table now displays all client MAC Addresses
- Fetching DHCP IP after rebooting fixed
- Management Policies now work for SSL and SSH
- The host time in IGMP Snooping now works
- After a root bridge reboot in RSTP mode, no 'pause' packets are sent
- The https redirect selection should be also accessible via the web interface
- The topic of 'VLAN setting' page is readable
- The user 'admin' now can modify his password
- The IP address is displayed in a log correctly
- Power saving is enabled in default setting
- A disabled port is powered down
- Saving a configuration file with LANconfig is possible
- Different keyboard layouts can be used for input

### LANCOM GS-2124 changes 1.49 RC1 → 1.54 Release

#### Bugfixes / Changes:

- Fixed pinging DUT
- Fixed IP address issue (fallback to 0.0.0.0)
- Fixed "no IP" issue after modifying the DHCP server entry

## **LANCOM GS-2124 changes 1.34 → 1.49 RC1**

### **New Features:**

- LANconfig: support for firmware upload
- LANconfig: support for configuration up- and download
- Support for powersaving

### **Bugfixes / Changes:**

- If a user configuration is restored, the flash process is not displayed all the time
- To avoid faulty user input, the serial console is available not before a successful restart after the device was reset to default
- Admin access can be modified via telnet
  
- No device reboot if a wrong password with more than five characters is entered from the serial console