

# Information regarding

## LANCOM GS-2326/GS-2352

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## 1. Preface

### Warning hints

Before upgrading your device to a new firmware it is essential to backup your device's configuration. Due to extensive features it is not possible to downgrade to a previous firmware without using the backup configuration.

Please see the reference manual for instructions on how to backup the router configuration.

### Hint for firmware update from <= 1.48 RC1 to >= 1.65 Rel

Before you can update from firmware <= 1.48 RC1 to firmware >= 1.65 Rel you have to install firmware 1.54. A direct update to 1.65 Rel is not possible. A downgrade to any firmware < 1.54 is not possible afterwards.

## 2. Known Issues

Latest support notes and known issues regarding the current LCOS version can be found in the download area of our website <http://www.lancom-systems.eu/Common-Support-Hints.64.0.html>

### 3. New Features, Improvements and History

#### LANCOM GS-2326(P) / GS-2352 improvements 1.65.Rel ▶ 2.26 Rel

##### Bugfixes / Improvements:

- SNMPv3 trap host configuration display is correct after an SNMP command was executed from CLI
- ACL works again, even if ARP packets were received
- The password is no longer deleted if the system name was changed
- The model name is displayed correctly if retrieved by SNMPc
- Improved Reboot/Restore button
- Path cost is determined correctly when using STP and aggregation at the same time
- On a Windows 2008 Server the switch's MAC address is displayed
- All devices with identical first 4 byte MAC address are displayed
- No trap events are sent if the respective port is disabled
- Easy Port: The traffic class value can be changed for IP-CAM and WiFi-AP
- Easy Port: Feedback when pressing the Apply button
- Easy Port: If Port Security is enabled for one port, it is activated globally
- Easy Port: A VLAN group is built with the selected ports using the VLAN ID with IP-CAM and WiFi AP
- The model name is shown on the command line
- No reboot when accessing the switch via LANconfig/SSH
- Improved answer times when scanning ethernet- and PoE-ports with LANmonitor
- Modification within the NTP protocol: NTP request is working reliably
- % and + characters can be used for passwords

#### LANCOM GS-2326 / GS-2352 improvements 1.48 RC1 ▶ 1.65 Rel

##### Bugfixes / Improvements:

- Improved ping answer times
- Changing the system description parameters can no longer cause a device password reset
- Optimization of the 10 GBit ports improves handling for packets with high run time
- Multicast packets in a ring topology do no longer cause loss of management access while plugging and unplugging the cable
- Fixed a problem which could cause an incompletely read MIB file
- An SNMP walk can now be done without errors
- Fixed a problem with configuration file import
- Improved 802.1x authentication when using a Windows 2008 Server as a Radius server

## **LANCOM GS-2326 / GS-2352 improvements 1.32 Rel ► 1.48 RC1**

### **Bugfixes / Improvements:**

- Switching a port On/Off repeatedly could lead to connection loss
- Fixed a problem with speed recognition in automode for the 10G SFP ports
- Improved LACP stability
- Improved display of the IPv6 link-local address
- Corrected answer behaviour for the link-local address
- Fixed faulty syslog configuration display
- Improved system stability when simultaneously configuring STP and LACP
- Improved Web interface display after saving the user configuration
- It is now possible to configure an SNMP trap server IP address
- Corrected display after firmware upload or restart via webinterface

#### **4. Comments**

In principle, we suggest upgrading the firmware of your device only if you are in need of the latest features.

Please note that different firmware files might be available for your device. Further information can be found in the file README.PDF in the download area of our homepage.