

Release Notes regarding

Switch OS 3.30 RU4 for LANCOM GS-13xx

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1. Preface

Warning hint

Before upgrading your devices 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.

Hint for firmware update

Never disconnect the device from power supply while updating the firmware. In this case the device won't start again.

2. Known issues

Latest support notes and known issues regarding the current Switch OS version can be found in the download area of our website [Common support hints](#)

3. New features, improvements, and history

LANCOM GS-13xx improvements 3.30.0417 RU3 ► 3.30.0450 RU4

New features

- The current memory consumption can now be shown on the GUI.
- Device configuration files can now be exported and imported encrypted.

Bugfixes / improvements

- Only 94 different clients (MAC addresses) could access the switch management at the same time. If one more client tried to access the switch, its web interface was not accessible.
- With LANCOM SFP-CO1 copper modules, the status of the numerically smaller port was displayed with "up" instead of "down" in case of a loop.
- A malfunction within the DHCP snooping function created a false linkage in the switch's internal IP address list, which caused a list-internal LOOP. This caused internal services to be executed endlessly when working the list. This led to a 100 % CPU load and blocked any further services from executing (e.g. packet flow).

LANCOM GS-13xx improvements 3.23.0321 RU1 ► 3.30.0417 RU3

New features

- Support for the new SFP copper module LANCOM SFP-CO1
- New function "Password Policy" (minimum requirements for a secure password)

Bugfixes / improvements

- General stability improvements

LANCOM GS-13xx improvements 3.23.0006 Rel ► 3.30.0321 RU1**Bugfixes / improvements**

- > Though more than one IPv6 management addresses were announced in LLDP, the dialogue "LLDP > LLDP Neighbours" showed only the first IPv6 management address.
- > The link to a second management address of another device, which was learned via LLDP, could not be invoked.
- > A request of the port status via HTTP/S under Security > Port Security > Port Status -> Port lead to a non-availability of the switch management (via management IP), if this function was activated, and many MAC addresses were listed for the requested port.
- > Adding a hostname under 'TACACS+ Authentication Server Configuration' lead to a sudden restart of the switch after confirmation of the changes.

LANCOM GS-13xx improvements 3.23.0001 Rel ► 3.23.0006 Rel**Bugfixes / improvements:**

- > The OIDs for displaying the device's complete system information in LANmonitor were added. At least LANmonitor version 10.10.0012-RU3 is necessary for displaying this information.

LANCOM GS-13xx Switch OS 3.23.0001 Rel**New features:**

- > Initial Switch OS with support for the LANCOM GS-1326

4. Comments

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.