

Information regarding

LANCOM ES-2126+

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Table of Contents

1. Preface.....	2
Warning hints	2
Hint for configuring using Firefox 3	2
2. Known Issues	2
3. New Features, Improvements and History	3
LANCOM ES-2126+ improvements 5.42 Rel ► 5.45 Rel	3
LANCOM ES-2126+ improvements 5.29 Rel ► 5.42 Rel	3
LANCOM ES-2126+ improvements 5.21 RC1 ► 5.29 Rel.....	3
LANCOM ES-2126+ improvements 5.00 ► 5.21 RC1	4
4. Comments	5

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.

Hint for configuring using Firefox 3

In Firefox 3 there are problems with analyzing the SSL certificate. You will find further information regarding this problem on https://bugzilla.mozilla.org/show_bug.cgi?id=435013

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 ES-2126+ improvements 5.42 Rel ► 5.45 Rel

Bugfixes / Improvements:

- Tacas+: A second server can authenticate itself with the switch in fallback mode
- The IP multicast table does work after warm boot

LANCOM ES-2126+ improvements 5.29 Rel ► 5.42 Rel

Bugfixes / Improvements:

- Importing the start configuration overwrites the current IP address
- Username and password are encrypted in the saved configuration
- Configurable "fallback" to conventional login for TACACS+
- Dual port based VLAN groups in "IGMP-Snooping" do not lead to "Query-Flooding"
- The firmware version date can be read with LANconfig
- Miscellaneous faulty packets do not cause a restart
- After deleting a user account the user table is displayed correctly
- After switching to „RSTP“ no "STP BPDU" packets are sent
- Optimized time for generating an SSH key
- Configuration can be read multiple with LANconfig
- Https access to webinterface works

LANCOM ES-2126+ improvements 5.21 RC1 ► 5.29 Rel

New Features:

- Configurable Brute-Force login protection
- Internal TFTP server can be disabled
- A Tacacs+ server can be selected on login
- SSH and SSL can be configured as particular protocols in management security

Bugfixes / Improvements:

- Digits can be typed now when using a belgian keyboard layout
- Improved IGMP snooping behaviour
- Alarm: The "mail sender" field works now
- No ES-2126+ restart after a system scan with "N-Stalker"
- Reading „ifName“ via SNMPc shows the correct values
- No more configuration loss after restarting an ES-2126+ by plugging out/in after a firmware update from v5.00 to v5.21
- LACP: feedback after clicking the „Apply“ button when configuring a trunk port

LANCOM ES-2126+ improvements 5.00 ► 5.21 RC1

New Features:

- LANconfig: support for firmware upload
- LANconfig: support for configuration up-/downlad
- Tacas+ support
- SSH support
- SSL support

Bugfixes / Improvements:

- ES-2126+: no crash in management after ARP broadcast
- Fixed wrong sender in email notification

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.