

Korenix JetNet Industrial Managed Switch JetNet 4508 V2 SOFTWARE RELEASE Notes

Before Upgrade

Before you use the Switch firmware, please ensure that you know the product number and use the correct firmware version. By reading the file, you can know the new feature and changes, the fixed bugs and the restrictions. You can find the latest firmware in the Korenix web site, <http://www.korenix.com> or get the help from Korenix Customer Support, Korecare@korenix.com.

About This Software Version

The version number and the release date.

Firmware Version	Boot Loader Version	Release Date	Model
V1.0	V1.0.0.4	DEC. 24, 2010	JetNet 4508 V2
V1.1	V1.0.0.4	Aug, 2011	JetNet 4508 V2
V1.1a	V1.0.0.4	Nov,2011	JetNet 4508 V2

CAUTION: You can only update the correct firmware to the JetNet switches. Ensure the product model number before you start updating. If the version of Boot Loader is not match with JetNet 6059G then upgrade firmware first then Boot Loader, ensure the power state is stable during the upgrade. You can upgrade firmware and boot loader through JetView commander.

Important!

Upgrade firmware shall follow the following sequence:

- First, upgrade new version firmware by JetView utility
- Secondary, upgrade new version Boot loader by JetView if Switch boot loader is old version.
- After Boot loader upgrade finished, it will auto restart system to enable the new functions.

New Changes and Improvement:

The following change applies to the firmware version 1.1a:

- Add Multiple Event Relay function.

The following changes apply to the version 1.1:

- Add MSTP
- Add QinQ (Double Tag VLAN)
- Add private VLAN
- Add ModBus TCP Client
- Apply the new time setting format for daylight saving time.
- Add new Web UI function – Clear MAC address table.

Fixes for Known Faults

The following issues fixed and applies to version V1.1

- Fix Ring Status LED display issue; the ring abnormal can't display exactly when multiple ring present in one device. (#203)
- Fix LACP function issue that can't aggregate port with CISCO switch uses Group ID 5. (#248)
- Fix Web UI function that there is no MAC address table clean function, but exist in the SNMP MIB. (#337)

Known Restrictions or Limitation

- When the GVRP leader port changed, the GVRP packet can't not forward to exactly port. (#47)
- The IGMP Query with wrong high priority ID-0 when enable the Tag VLAN; the high priority ID should be 7.(#86)
- The GMRP table can't auto learning and update when port changed. (#90)
- After leader port removed, GVRP PACKET TX forwarding path does not change. (#96)
- when perform Cold and Warm start, the time stamp can't synchronize with internal clock, even the clock have synchronized with SNTP server or local PC.(#117)
- The system log and SMTP carried out wrong cold/warm start time-stamp; event the SNTP function is enabled. (#136)
- Set dual homing ports to LACP trunk or Static trunk with primary link status, but performs CLI command to show the port status will get wrong information. (#201)
- After removed and created LACP group, the trunk devices will get wrong aggregation information and also effected the STP information. (#209)
- Change the egress mode of VLAN tag in LACP trunk mode , the change can't apply to LACP port.(#212)

- The remote system log with wrong time-stamp and can't synchronize with system timer. (#275)
- The Rapid Dual Homing function does not support in Super Ring mode, only present in Rapid Super Ring. (#307)
- Sets Fast Ethernet port 1, 2 as LACP trunk group 1 and remove leader port, the recovery time will take 30 seconds then the data start forwarding. (#353)
- The NTP time synchronous function does not work if the original local time setting is later than remote NTP server's time, then the SNMP browser could not get exactly time value back. (#407)

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