

Korenix JetNet Industrial Managed Switch JetNet 6710G 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. 3, 2010	
V1.0a	V1.0.0.4	June. 16, 2011	

CAUTION: You can only update the correct firmware to the JetNet switches. Ensure the product model number before you start updating. Please upgrade the firmware first then boot loader if current version is not match with the new released code. Both of firmware and boot loader can be upgraded by JetView utility or JetView Pro iNMS. In the upgrade duration, the system power must be very steady to ensure the flash programming quality.

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 changes apply to the version v 1.0a:

- Change daylight saving format to weekly and monthly format.

Fixes for Known Faults

The following issues fixed and applies to version V1.0a

- Fix "sh ip igmp interface vlan1" command issue, it will disable IGMP function and can't enable anymore. (#374)
- Fix gigabit port link issue when 2 devices (JetNet 6710G) link with gigabit port will cause port link down and up with port link status message. (#377)
- Fix DHCP relay agent issue when the network presented 2 DHCP agents the DHCP packet will be forwarding as looping. (#378)
- Fix IGMP query interval issue when set interval <10 and reboot system, it will become default value. (#379)
- Fix Daylight saving setting issue (#380)

Known Restrictions or Limitation

- After removed Leader port , the GVRP PACKET TX forwarding path does not change. (#47, #96)
- IGMP query with wrong VLAN priority ID.(#67)
- After change port , the gmrp table can't update and learning (#90)
- The Cold and Warm start syslog and e-mail messages are not synchronize with system clock, event the clock has synchronized with SNTP server. (#117, #136)
- The device does not send query packet with 224.0.0.2 address, when enable query and link up with query mode non-enabled L2 managed Switch. (#140)
- After many times of aggregation setting, the switch will show wrong aggregation information and STP information. (#209)
- Change the egress mode of VLAN tag in LACP trunk mode , the change can't apply to LACP port.(#212)
- Can't aggregate with CISCO with group ID 5. (#248)
- Disable IEEE 1588 and NTP after Switch enable DHCP client and get IP from server, the switch will shows message as following: (#271)
(ptpd error) failed to find a usable interface
(ptpd error) failed to initialize network
(ptpd notice) self shutdown, probably due to an error
killall: ptpd: no process killed
- The remote syslog with wrong time information and can't synchronize with system timer.

(#275)

- After VLAN learning change, the switch can't ping through management VLAN, unless reset switch.(#290)
- The web interface can't remote or storage static MAC address of SVL. (#291, #293)
- SNMP MIB and Web MIB with different PD class. (#298)
- In the SNMP MIB - MIB dox1LocalUserEntry, it can be creating, but can't be deleting. (#301)
- In the private MIB, there is no LLDP item. (#303)
- Build one mac address by SNMP MIB and uses port security to read the entry will not found it.(#306)
- Super Ring plus Rapid Dual Homing has configured issue. But, Raipd Super Ring not. (#307)
- Web front panel with wrong RS display.(#308)
- Use Web interface to enable ring will cause Web hang-on about 30 seconds. (#309)