



Release Notes: Magnum MNS-6K Release 4.1.10A and 14.1.10A (March 21, 2011)

Software (general) The Magnum MNS-6K software product is modular software. The software modules or applications are segmented according to the type of functionality they provide. Each module has specific tasks to perform and clearly defined interfaces with other modules based on the overall system/functional requirements.

Download Location:

The Magnum MNS-6K Release 4.1.10A and MNS-6K-SECURE 14.1.10A software is available on the GGI web site

Web Address: http://www.garrettcom.com/techsupport/sw_downloads_6k.htm

OR

FTP Address: <ftp.garrettcom.com>

Username: m6kuser

Password: m6kuser

Path: /home/m6kuser/Software/Rel4/6K - For all 6K Models except 6KL and 6KM
/home/m6kuser/Software/Rel4/6KLM - For 6KL and 6KM Only

New Features in 4.1.10A and 14.1.10A (Since 4.1.9 and 14.1.9)

➤ FFI Function on 10 and 100 Mb Fiber ports

Enabling this feature causes the transmit fiber to be disabled on detection of loss of signal on the receive fiber. In this case, the MAC addresses are also flushed to allow for re-learning.

CLI Command: *setport port=<portnumber> ffi=<enable/disable>*

Bug Fixes

- IGMP working with LACP and RSTP.
- Previously IGMP did not work properly when LACP or RSTP were enabled - Fixed.
- MCAST disable not working properly when set through Web GUI - Fixed.
- When MCAST is disabled from Web GUI, multicast traffic flooded all ports - Fixed.
- Configuring port security from the Web GUI could interrupt proper operation of the switch. This has been resolved.
- When port security was set to drop on a specific port, other ports were also inadvertently set to drop packets - Fixed.
- Fix to port security function - port security function did not always work properly when port was changed from disabled to enabled and an intruder was detected - Fixed.
- Previously when port security was enabled before VLAN was enabled the switch would not operate properly - Fixed.
- Previously, when VLAN is enabled if non-member VLAN packets ingress the port could cause the system to perform improperly- Fixed
- Previously in the case that there were a large number of log messages, an attempt to perform a TFTP put action could hang the switch - Fixed.
- Previously the management interface has been seen to lock up when the switch was operating in high broadcast traffic environments. Enhancements have been made to the software to prevent this interruption.
- MAC dependent SECURE key was showing Null value - Fixed.
- Operator login was able to configured Alarms and RSTP - Fixed
- Manager Password reset after reboot - Fixed (Applicable for 4.1.10 ONLY)

Caution: Make sure your 6K Switch is running Rel 3.7 or higher to upgrade to Rel 4.1.10A or Rel 14.1.10A

Technical Support: Email: support@garrettcom.com , Web: www.garrettcom.com/techsupport