



Release Notes: Magnum MNS-6K Release 4.1.9 and 14.1.9 (July 12, 2010)

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 4.1.9 and MNS-6K-SECURE 14.1.9 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

Note: Binaries need to be matched to the target switch model.

New Modules and Features in 4.1.9 and 14.1.9 (Since 4.1.7 and 14.1.7)

- **New Mobile Magnum 6KM Managed Switch**
Added new **Magnum 6KM** Mobile Ethernet Switch and modules, and included these in CLI and SWM.
- **802.1X (RADIUS) Enhancement**
802.1X client (6K) can do user authentication along with port authentication now. The command is available in CLI and SWM as well.
CLI Command: *userauth <enable/disable>*
- **SNMP Enhancement (TFTP and Port-Mirror MIB)**
User can download or upload image/config download from the SNMP manager using TFTP now. User can enable/disable port-mirror from the SNMP manager as well.

Bug Fixes

- Port Security Fix:
 - The Address table was not properly updated when a network cable is moved from one port to another – Fixed.
- Configuration protection verification:
 - Added the CLI console message along with event log entry whenever the system uses the backup configuration file – Fixed.
- Port Scan Fix:
 - Added Port scanning protection and fixed out of socket issue.
- LACP Fix:
 - The trunk does not recover when switch boots up completely and the packets are lost – Fixed.

Caution: Make sure your 6K Switch is running Rel 3.7 or higher to upgrade to Rel 4.1.9 or Rel 14.1.9.

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