



Release Notes: Magnum MNS-6K Release 4.1.7 and 14.1.7 (Feb 1, 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 4.1.7 and MNS-6K-SECURE 14.1.7 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

/home/m6kuser/Software/Rel4/6KL – For 6KL Only

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

New Modules and Features in 4.1.7 and 14.1.7 (Since 4.1.6 and 14.1.6)

➤ **New Port Modules for Magnum 6KL Managed Edge Switch**

Added 6KL “4 TP PoE base + 3 TP and 1 Fiber in C-slot” and “Triple-Speed Copper Gb” Modules, and documented these in CLI and SWM.

Bug Fixes

- ARP Table was not displaying default gateway - Fixed.
- Port Stats was not clearing on Giga ports – Fixed
- 6KL Fixes:
 - The 6KL sometimes would hang if it was flooded with Ping packets - Fixed
 - The 10 Mb link was taking too much time to link up – Fixed
- Configuration loss fix:
 - If the switch is rebooted during a period of time with input power fluctuations during the boot, sometimes the configuration was getting corrupted - Fixed.
 - An Event Log entry is added if the configuration is found to be corrupted on boot-up.
 - Configuration backup. A copy of the configuration is kept at a separate area of the flash chip as a backup. This will be used if the primary configuration file is corrupted.
- SNMPV3 VACM and USM Fix:
 - Added SNMP Notify and Target Tables to the MIB.
 - Fixed USM User Creation and Modification Problems
 - Fixed VACM Variables creation and modification problems.
- SNMPV3 HP OpenView work-around:
 - HP OpenView does not handle big PDUs returned. The work-around is made by limiting the number of variable binds returned per GETBULK Query.

Caution: Make sure your 6K Switch is running Rel 3.7 or higher to upgrade to Rel 4.1.7 or Rel 14.1.7.

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