Release Notes

Product	Quantum Key Manager (QKM)
Software Version	100Q.GC00800
Date	June 2009

Contents

Firmware Notes

This is the initial release of Quantum's Key Manager appliance. These release notes list information should be aware of as you set up, configure, and use QKM.

- **QKM and Q-EKM** are not supported on the same library.

- **Password —** If you change the password on the QKM server (the default password is "password"), it is extremely important that you remember the new password. The password can be different for each QKM server, so be sure to remember both. If you forget your password, you will lose login access to the QKM server, including backup and restore capability. Quantum will NOT be able to reset or restore the password.

- **Date settings on QKM servers and library** — The date on the QKM servers and the library must be set to the current date. Incorrect date settings may interfere with the TLS certificates and cause the library to stop communicating with the QKM servers.

- **Backing up the keystores** — It is extremely important that you back up the keystores on both QKM servers (best practice) every time you generate new data encryption keys and before you use these new keys to encrypt data. You must back up each keystore separately because they contain different data.

The only way to read encrypted tapes is via the data encryption keys in the keystore. If your QKM servers fail without a backup, you will permanently lose access to all your encrypted data. If a QKM server fails and needs to be replaced, the backup is required to restore operation.

Compatibility Matrix

Quantum Key Manager supports the following tape libraries, tape drives, and firmware:

Tape Library Firmware	• Scalar i500, firmware version 570G • Scalar i2000, firmware version 595A
Tape Drives	On Scalar i500 libraries: • HP LTO-4 Fibre Channel • HP LTO-4 SAS On Scalar i2000 libraries: • HP LTO-4 Fibre Channel
Tape Drive Firmware	Install the latest version of tape drive firmware that is qualified for the library firmware installed on your library. Refer to the library release notes for the correct version of tape drive firmware.

Supported Backup Applications

QKM supports the following backup applications:

- Symantec NetBackup
- Symantec Backup Exec
- EMC NetWorker
- CA ARCserv
- CommVault Galaxy
- IBM Tivoli
- HP Data Protector

Related Documents

The following publications provide information related to the Quantum Key Manager. For the latest versions, visit www.quantum.com.

Document No.	Document Title
6-66532-xx	Quantum Key Manager Quick Start Guide
6-66531-xx	Quantum Key Manager User's Guide
6-66533-xx	Quantum Key Manager Rack Installation
6-66572-xx	Quantum Key Manager Safety Information by IBM
6-66535-xx	Quantum Key Manager Open Source License Agreement
6-01210-xx	Scalar i500 User's Guide
6-00421-xx	Scalar i2000 User's Guide