

KoolSpan[®] SecurEdge Release Notes

General Release Platform v4.0

SecurEdge Client – Current Release v4.1.106

Note: Prior to installing version 4.x of the client software, please uninstall any previous version of the KoolSpan client from the Control Panel add/remove Programs applet.

Note: Do not install the KoolSpan client from a network share or drive. Install from the CD-ROM or copy files to a local drive for installation.

(When installing from a network drive, the driver installation causes a re-initialization of the network stack which can interrupt the in-progress file copy and result in a failed installation)

Major changes/enhancements:

- Revisions were made to the KoolSpan protocol to help mitigate IP fragmentation issues being experienced by some users

Issues Resolved:

- Fixed bug where tunneling options were not always properly displayed if a KoolSpan key was configured for multiple networks

Known Issues:

- None

Previous Releases:

Version 4.0.80

Major changes/enhancements:

- Client can now establish connections over dial-up network adapters
- Support for Access Level feature
- Support for Kill Key Feature

Issues Resolved:

- Miscellaneous un-installation issues have been resolved

Known Issues:

- Client can only be uninstalled from the user profile from which it was originally installed. It will not appear in the Windows "Add/Remove Programs" list under other user profiles
- Tunnel Mode Display – After the user selects a tunneling mode and connects to a lock, the client is usually minimized to the system tray. If the user re-opens the client applet and views the tunnel mode, it may display the wrong mode, though it is still running in the mode the user originally selected
- Tunnel Mode Selection – If a client key is configured for multiple KoolSpan networks (controlled via different Master Keys), the client may not present the user with the proper tunneling modes for each configured network. Please contact KoolSpan technical support if you are experiencing this issue

SecurEdge Manager – Current Release v4.0.140

Major changes/enhancements:

- Management protocols modified to accommodate lock new lock firmware versions 4.0.26 and 4.1.26

Issues Resolved:

- None

Known Issues:

- See version 4.0.135

Previous Releases:

Version 4.0.135

Major changes/enhancements:

- Completely redesigned user interface
- Implementation of Access Level feature
- Can enable management of KoolSpan locks via their external Ethernet ports
- LDAP aware – can view an LDAP source to be used in assigning user names to client keys
- Real-time lock status – will display users or child locks currently connected to a parent lock
- “Kill” Key and Zeroize Lock features

Issues Resolved:

- All known issues from SecurEdge Manager v3.x have been resolved

Known Issues:

- Deleting and/or re-initializing client keys – When keys are deleted from the “Client Keys” pane, or if a key is re-initialized, the “upload required” indicator (the blue exclamation point) of for any lock associated with the key is not updated.

Work-Around: Before deleting or re-initializing a client key, first go to each associated lock’s page and delete the key there, then update the lock. The key can then be successfully deleted from the “Client Keys” window or re-initialized. This issue will be corrected in SEM v4.01.

- Client Key Initialization Windows Refresh – When initializing a new client key, the new key (named “unassigned” may sometimes appear twice in the “Client Keys” window. The second instance will disappear when the screen is refreshed.

Lock Firmware – Current Releases v4.1.26 (and v4.0.26*)

Note: Attempting to upload the incorrect firmware may render your lock unusable. The correct firmware version is dependent upon the lock's specific hardware version. Please contact KoolSpan Technical Support to obtain the correct firmware for your lock.

support@koolspan.com
(240)880-4400 Option #2

Major changes/enhancements:

- Revisions were made to the KoolSpan protocol to help mitigate IP fragmentation issues being experienced by some users

Issues Resolved:

- None

Known Issues:

- Management connections to the locks external port are not successful

Previous Releases:

Version 4.0.21 and 4.1.21

Major changes/enhancements:

- Support for KoolSpan Enterprise Lock features (v4.1.22 only)
- Increased protection against malicious IP based denial-of-service attacks
- With SecurEdge Manager v4.0, support for...
 - Real-time lock status
 - Management via the lock's external Ethernet port
 - Access Level Feature
 - Kill Key Feature
 - Zeroize Lock Feature (for FIPS versions only)

Issues Resolved:

N/A

Known Issues:

None outstanding

*** Note:** *KoolSpan locks underwent hardware revisions in May 2006 to accommodate the introduction of the KoolSpan Enterprise Lock (Rack-Mountable & Hot-Swappable). The internal boards of SME (small-to-medium enterprise) locks shipped after May 24, 2006 share the same internal boards as the Enterprise Lock and require different firmware. Going forward, these boards will use firmware versions 4.1.xx.*

Earlier versions of the KoolSpan lock (running firmware v4.07 and earlier) will be transitioned to new firmware release train (v4.0.xx) as new features become available. To summarize, current firmware versions are as follows:

v4.0.26 – For all KoolSpan “Rev C” 30Mb locks shipped prior to May 24, 2006 (upgrade path is to future versions v4.0.xx)

v4.1.26 – For all KoolSpan “Rev E” 30Mb locks shipped after May 24, 2006

Please contact KoolSpan technical support with any questions regarding firmware.