

PC/SC-lite 1.3 Release Notes

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This distribution is an update release (the previous version was PC/SC-lite 1.2) an implementation of the PC/SC-lite API, derived from the Open Source M.U.S.C.L.E. project.

PC/SC (Personal Computer/Smart Card) is the standard framework for smart card device access on Windows, Linux, and UNIX platforms.

For installation instructions, see the [PC/SC-lite 1.3 Installation Guide](#).

New in PC/SC-lite 1.3:

- Bug fixes:
 - (CR 6962873) Security vulnerability CVE-2010-0407 described in the National Vulnerabilities Database: <http://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2010-0407>.
 - (CR 6943660) `pcscd` crashing and disconnecting Windows users.
 - (CR 6911233) `uttscc` crashing at `SCardGetStatusChange` in the `pcsc-lite` library.

Supported Platforms

PC/SC-lite 1.3 is designed to run on the following operating systems:

- Solaris 10 5/08 or later on SPARC and x86
- Solaris 10 5/08 or later on SPARC and x86 with Trusted Extensions

Known Problems and Limitations

Sun Ray Connector May Hang (Bug ID 6587725)

Removing the Smart Card while the light (LED) near the Sun Ray card slot is blinking is not recommended. Hotdesking while the Smart Card reader light is blinking can cause applications to freeze for up to two minutes before recovering. The workaround is to not remove the Smart Card while it is being accessed. If the application freezes, wait a few minutes: the application(s) should recover without user intervention.

Resetting or Power-cycling DTU Can Freeze Applications

Power-cycling or resetting Sun Ray DTU during Smart Card related activities, or doing so while applications that use Smart Cards are running, can cause those applications to freeze for up to two minutes, or make smart cards otherwise inaccessible for two minutes.

The workaround is to avoid resetting the DTU while smart card-related applications are running. If an application freezes after a reset or power-cycle event, wait a few minutes: the application(s) should recover without user intervention. PIN Prompt to Windows May Fail Occasionally

When hotdesking with a Sun Ray Connector-based Windows session running, the PIN dialog may (occasionally) fail to appear. The user will get a password prompt.

The workaround is to:

1. Log out of the Windows Session.
2. Re-start the Sun Ray Connector for Windows session.
3. Log into Windows again.