

StorageTek Automated Cartridge System Library Software

Release Notes

Version 8.0.1



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Revision History

EC	Date	Revision	Description
001631	May 2010	AA	Supports StorageTek ACSLS 8.0.1. In this release software enforcement of the right-to-use license is no longer employed in ACSLS, and no longer checks for a valid license key.

ACSL 8.0.1 Release Notes

Please check the website for any maintenance releases.

Software Requirements

ACSL 8.0.1 has been fully tested and verified on Oracle's Sun SPARC and X86 platforms running Solaris-10 (U6 10/2008 or U7 05/2009). Other operating systems, including AIX and virtual environments, are not tested or supported.

Because of special device driver requirements to enable virtual libraries, ACSL 8.0.1 cannot run in a Solaris Zoned environment. However, ACSL 8.0.1 can run in a logical domain on a SPARC system with Chip Multithreading (CMT) technology. ACSL 8.0.1 HA systems must be installed on their own dedicated platform pair.

The graphical user interface and SMCE service in ACSL 8.0.1 require Java version 6. This version is included on the ACSL 8.0.1 CD for easy installation.

To verify the version, enter the command: `java -version`. The system should reply "java version 1.6.xx"

System Requirements

- Memory: 2GB minimum
- Swap: Configure swap to be no less than the configured amount of physical memory.
- File system:
 - `/export/home` - 5GB or greater
 - `/export/backup` - 5GB or greater
- I/O: For client connection to logical libraries in ACSL 8.0.1, a contemporary QLogic Fibre HBA (4GB or higher) is required.

Browser Requirements:

ACSL 8.0.1 has been tested and fully verified on the following browsers:

- Internet Explorer 8.x
- FireFox 2.x, 3.0.x
- Chrome 4.x

Co-Hosting

Co-hosting other applications with ACSL 8.0.1 is supported on machines that support logical domains (LDMs). Because ACSL drivers are attached to hardware devices, ACSL must be installed in the primary domain. Co-hosting is otherwise not supported with ACSL.

Updates

- No Longer Requires Software Licenses

Beginning with StorageTek ACSL versions 7.3.1 and 8.0.1, the right-to-use license is no longer enforced in StorageTek ACSL, and ACSL no longer checks for a valid license key. Messages regarding a soon-to-be-expired license key or library capacity license no longer appear on the system console or in the `acsss_event.log`.

The following utilities no longer function in their capacity to set and check for a valid license key:

- `licensekey.sh`
- `get_license_info.sh`

To view your library slot usage use the `free_cells.sh` utility.

- Oracle Branding Changes

ACSL 8.0.1 has been re-branded as an Oracle product.

- New testports Utility

A new testports utility tests the connection to TCP/IP libraries and whether the ACS and port connection is online or offline.

Known Issues

There are known issues with the following browsers:

- Internet Explorer 7.x mis-interprets line breaks in drop-down menus as legitimate selections.
- Firefox 3.5.x and 3.6.x are unable to auto refresh the ACSLS Tree menu (left frame). The frame can be manually refreshed as follows: Right-click in the left frame, select This-Frame -> Reload Frame.

This issue can be resolved by installing the FireBug Add-on to FireFox.

Known Issues