



# Solaris™ Security Toolkit 4.1 Release Notes

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# Preface

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This guide contains release notes for the Solaris™ Security Toolkit 4.1 software.

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## Before You Read This Book

This guide is intended for the Sun Fire system administrator, who has a working knowledge of UNIX® systems, particularly those based on the Solaris™ operating environment. If you do not have such knowledge, read the Solaris User and System Administrator documentation provided with this system, and consider UNIX system administration training.

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## Using UNIX Commands

This document may not contain information on basic UNIX commands and procedures such as shutting down the system, booting the system, and configuring devices.

See one or more of the following for this information:

- *Solaris Handbook for Sun Peripherals*
- Online documentation for the Solaris software environment
- Other software documentation that you received with your system

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# Shell Prompts

Shell	Prompt
C shell	<i>machine-name%</i>
C shell superuser	<i>machine-name#</i>
Bourne shell and Korn shell	\$
Bourne shell and Korn shell superuser	#

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# Typographic Conventions

Typeface*	Meaning	Examples
<i>AaBbCc123</i>	The names of commands, files, and directories; on-screen computer output	Edit your <code>.login</code> file. Use <code>ls -a</code> to list all files. % You have mail.
<b>AaBbCc123</b>	What you type, when contrasted with on-screen computer output	% <b>su</b> Password:
<i>AaBbCc123</i>	Book titles, new words or terms, words to be emphasized. Replace command-line variables with real names or values.	Read Chapter 6 in the <i>User's Guide</i> . These are called <i>class</i> options. To delete a file, type <b>rm</b> <i>filename</i> .

\* The settings on your browser might differ from these settings.

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## Related Documentation

<b>Application</b>	<b>Title</b>	<b>Part Number</b>
Administrator Guide	<i>Solaris Security Toolkit 4.1 Administration Guide</i>	817-7424-10
Reference Guide	<i>Solaris Security Toolkit 4.1 Reference Manual</i>	817-7750-10
Man Page Guide	<i>Solaris Security Toolkit 4.1 Man Page Guide</i>	819-0111-10

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*Solaris Security Toolkit 4.1 Release Notes*, part number 819-0783-10



# Solaris™ Security Toolkit 4.1 Release Notes

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This guide contains release notes for the Solaris Security Toolkit 4.1 (also known as JASS) software and contains the following topics:

- Solaris Security Toolkit 4.1 Limitations
- General Notes and Issues
- Solaris Security Toolkit 4.1 Documentation Part Numbers

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## Solaris Security Toolkit Known Limitations

This section contains known limitations for the Solaris Security Toolkit 4.1 software:

- While the Solaris Security Toolkit 4.1 software maintains its functionality for disabling system accounts (see the finish script `disable-system-accounts.fin`), it no longer modifies the system to record login attempts to those disabled accounts.

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## General Notes and Issues

This section contains general notes and issues that involve the Solaris Security Toolkit 4.1 software.

## SMS Software and the Solaris Security Toolkit

Supported SMS upgrade and downgrade are referenced in the SMS high-end system product documentation. When performing SMS upgrade/downgrade operations on System Controllers hardened by the Solaris Security Toolkit, run in audit mode after the upgrade/downgrade is complete. Running in audit mode verifies that the System Controller is in the proper configuration. If any vulnerabilities are identified, rerun hardening.

## Solaris Security Toolkit and CTRL-C

Performing a CTRL-C during Solaris Security Toolkit hardening and undo operations could result in an inconsistent system state. Hardening operations should be allowed to complete and then a subsequent undo operation performed instead of interrupting the hardening operation. Do *not* use CTRL-C for error handling or to interrupt a Toolkit run. Wait until the operation has finished and then re-perform hardening or undo operations.

## fix-modes Display Warnings

When executing `fix-modes` during package installation secure-modes warnings are displayed. These warnings are the result of a file formatting problem in Solaris software and can, safely, be ignored.

## Solaris Security Toolkit 4.1 Questionnaire

In order to better understand the needs and requirements of the users of the Solaris Security Toolkit, a questionnaire has been placed in the Documentation directory (`$JASS_HOME/Documentation/QUESTIONNAIRE`). The purpose of this survey is allow us to better focus future development efforts. Your participation would be greatly appreciated.

Please submit completed surveys to [sst-questionnaire@sun.com](mailto:sst-questionnaire@sun.com).

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# Solaris Security Toolkit 4.1 Documentation Part Numbers

Software documentation for this release is provided at:

[http://www.sun.com/products-n-solutions/hardware/docs/Software/enterprise\\_computing/systems\\_management/sst/index.html](http://www.sun.com/products-n-solutions/hardware/docs/Software/enterprise_computing/systems_management/sst/index.html)

Files are named by part number which corresponds to these document titles:

817-7424-10.pdf - Solaris Security Toolkit 4.1 Administrator Guide

817-7750-10.pdf - Solaris Security Toolkit 4.1 Reference Manual

819-0111-10.pdf - Solaris Security Toolkit 4.1 Man Page Guide

817-0783-10.pdf - Solaris Security Toolkit 4.1 Release Notes

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## Bugs in Solaris Security Toolkit 4.1 Software

This section summarizes the most important bugs and RFEs in the Solaris Security Toolkit 4.1 software.

### undo reports `logadm.conf` changed (BugID 5067303)

If, after hardening the system with the `update-cron-log-size.fin` and `enable-process-accounting.fin` scripts, the system is rebooted and an undo of the hardening run performed, the undo reports that `/etc/logadm.conf` has changed and prompts with the usual Backup, Force or Keep options.

Since the user has not performed any manual editing of `/etc/logadm.conf` the undo should apply cleanly and not require user action.

*Workaround:* In this instance, choose the Force option.

If the `/etc/logadm.conf` has been edited, use the Backup or Keep options.

## High-End SC Hardening Issue Because Platform Name Hard Coded in `s15k-static-arp.fin` (BugID 6174216)

`s15k-static-arp.fin` hard codes the platform name. If you change the platform name using `smsconfig -m` this script will no longer work.

*Workaround:* You must edit the `s15k-static-arp.fin` and replace `sun15-` with the new platform name.

## Solaris Security Toolkit 4.1 Documentation Bugs

### `banner.msg` Mention Missing from Reference Manual (BugID 6177578)

The `/etc/ftpd/banner.msg` file is missing from the file list of the `set-banner-ftpd.fin` section in Chapter 4 of the Solaris Security Toolkit 4.1 Reference Manual.

*Workaround:* None. This is a documentation bug only. This file is present in the software.

### Deprecated `env var` (BugID 6177598)

The environment variable `JASS_SHELL_DISABLE` is no longer used and has been removed from the Solaris Security Toolkit 4.1 software. Mention of it still appears in the Solaris Security Toolkit 4.1 Reference Manual and should be removed.

*Workaround:* Do not attempt to use this variable. It will no longer work.

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## Bugs That Affect Solaris Security Toolkit 4.1 Software

This section contains all important, other-software bugs that affect the Solaris Security Toolkit 4.1 software.

There are no known bugs that affect the Solaris Security Toolkit 4.1 software at the time of this release.