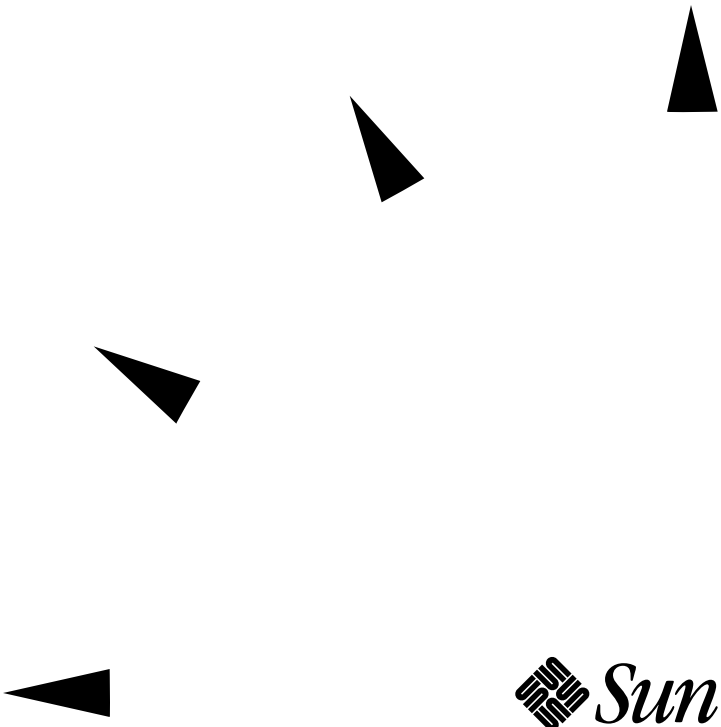
Trusted Solaris Documentation Roadmap



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THE NETWORK IS THE COMPUTER™

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Documentation Roadmap for Trusted Solaris 2.5.1

This purpose of this document is to introduce you to the printed and online sources of information concerning the Trusted Solaris™ operating environment. Since Trusted Solaris 2.5.1 is based on the Solaris 2.5.1 operating environment, you should have access to the complete Solaris 2.5.1 documentation set in addition to the Trusted Solaris documentation. The Trusted Solaris documentation set focuses on the those aspects of the environment that are different from Solaris 2.5.1.

Printed Documentation

The Trusted Solaris documentation set consists of:

- *Trusted Solaris 2.5.1 Release Notes* (805-8020-10) provides help for getting started with and using the Trusted Solaris 2.5.1 version of the software. It lists known problems and describes workarounds (primary audience: administrators, secondary audience: developers).
- *Trusted Solaris Installation and Configuration* (805-8026-10) describes how to install the Trusted Solaris operating environment at networked or non-networked sites (primary audience: administrators, secondary audience: developers).
- *Trusted Solaris Reference Manual* (805-8022-10) provides a printed version of all Trusted Solaris man pages in four volumes (primary audience: all).

- *Trusted Solaris User's Guide* (805-8023-10) describes the basic features of the Trusted Solaris environment from the end user's point of view. Although it is aimed at end users, it explains basic concepts which are of importance to administrators and application developers as well. It provides a glossary of terms covering the entire product (primary audience: end users, administrators, secondary audience: developers).
- *Trusted Solaris Administration Overview* (805-8024-10) explains the concepts of administration in the Trusted Solaris operating environment and provides an overview of administrative tools and commands (primary audience: administrators, secondary audience: developers).
- *Trusted Solaris Administrator's Procedures* (805-8025-10) provides detailed information for performing specific administration tasks and some detailed tables in the appendices useful for troubleshooting (primary audience: administrators, secondary audience: developers).
- *Trusted Solaris Audit Administration* (805-8027-10) describes the auditing system (primary audience: administrators, secondary audience: developers).
- *Trusted Solaris Label Administration* (805-8028-10) provides information on specifying label components in the label encodings file (primary audience: administrators).
- *Trusted Solaris Developer's Guide* (805-8031-10) describes how to develop applications for the Trusted Solaris environment (primary audience: developers, secondary audience: administrators).
- *Compartmented Mode Workstation Labeling: Encodings Format* (805-8012-10) describes the syntax used in the label encodings file for enforcing the various rules concerning well-formed labels for a system. This is a third-party document, written by the MITRE Corporation specifically for the U.S. government. It complements the *Trusted Solaris Label Administration* (primary audience: administrators, secondary audience: developers).
- *Trusted Solaris 2.5.1 Transition Guide* (805-8030-10) provides an overview of the differences between earlier versions of Trusted Solaris, the base versions of Solaris 2.5 and 2.5.1, and Trusted Solaris 2.5.1 (primary audience: administrators, developers, secondary audience: end users).
- *Trusted Solaris Global Index* (805-8032-10) provides an index with entries covering the entire Trusted Solaris documentation set (primary audience: administrators, developers, secondary audience: end users).

Online Documentation and Man Pages

All printed Trusted Solaris documentation is also available on the *Trusted Solaris 2.5.1 AnswerBook CD-ROM* (704-8115-10). In addition, online help is provided in the Trusted Solaris environment through the Front Panel help icon, help menus, and help buttons.

There is an extensive library of man pages available for Trusted Solaris 2.5.1. For an overview of the system and a complete listing of commands available in the Trusted Solaris environment, see the following man pages:

- `Intro(1TSOL)`
- `Intro(1MTSOL)`
- `Intro(2TSOL)`
- `Intro(3TSOL)`
- `Intro(4TSOL)`
- `Intro(5TSOL)`
- `Intro(7TSOL)`
- `Intro(9TSOL)`
- `Intro(9FTSOL)`

Man Page Paths

The man pages for the Trusted Solaris environment reside in three different directories, which need to be included in your MANPATH environment variable:

- `/usr/man`
- `/usr/openwin/man`
- `/usr/dt/man`

The MANPATH variable can be set individually by users in their shell initialization files or globally by administrators in site-wide shell initialization files in /etc/skel (or alternate skeleton directory) for all users. To set the MANPATH variable, type:

```
setenv MANPATH="/usr/dt/man:/usr/openwin/man:/usr/man:$MANPATH"
```

To check a system's current MANPATH setting, type:

```
echo $MANPATH
```

This should display the three paths mentioned above and any other paths to man pages at your site.

Specifying Man Pages by Section Number

To check whether there are different versions of a topic in different sections, type:

```
% man -l topic
```

To specify man pages by section in the Trusted Solaris environment, you type

```
% man -s sectionnumber topic
```

specifying the topic and section number. If you do not specify a section number, you will get the Trusted Solaris version of the topic (if one exists) by default. Trusted Solaris section numbers end in TSOL. If you need to get the base Solaris version of a topic, specify the appropriate section number.

For example, you will get the following results when you look for different version of man pages for the tar command.

```
% man -l tar
tar (1tsol)      -M /usr/man
tar (1) -M /usr/man
```

This shows that there are man pages for tar in the (1) and (1TSOL) section. The -M result shows the path to the man page section.

By default, when you type **man *topic*** in the Trusted Solaris environment without specifying the section, the lowest numbered Trusted Solaris section will display, for example:

```
% man tar
tar (1TSOL)          TSOL User Commands          tar (1TSOL)
NAME
      tar - create tape archives and add or extract files

SYNOPSIS
```

The following example illustrates specifying a section number:

```
% man -s1 tar
tar (1)             User Commands               tar (1)
NAME
      tar - create tape archives and add or extract files

SYNOPSIS
      ...
```