



# Solaris 10 Documentation README

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# Where to Find Solaris 10 Documentation

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This *Solaris 10 Documentation README* describes how to install the Solaris™ 10 documentation from the documentation media. In addition, this README directs readers to Solaris 10 documentation that is available online. The following sections are included:

- “Finding Solaris 10 Documentation Online” on page 3
- “Using the Sun Documentation Web Site” on page 4
- “Searching for Solaris 10 Documentation” on page 4
- “Finding Man Pages” on page 4
- “Solaris 10 Documentation Media” on page 5
- “Reading Information Directly From the Solaris Documentation Media” on page 6
- “Using the Installer to Install Book Collections” on page 6
- “Using pkgadd to Install Book Collections” on page 8

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## Finding Solaris 10 Documentation Online

The docs.sun.com<sup>SM</sup> Web site enables you to access Sun technical documentation online. You can browse the docs.sun.com archive or search for a specific book title or subject. The URL is `http://docs.sun.com`. Man pages are available at this Web site. In addition, man pages are directly available at the command line. This section describes all of these Solaris 10 documentation options.

Solaris 10 documentation is also available on a Solaris 10 Documentation DVD. For further information, see “Solaris 10 Documentation Media” on page 5.

## Using the Sun Documentation Web Site

Complete Solaris 10 documentation is provided at the <http://docs.sun.com> Web site. Advantages to this Web site include the following:

- The Web site contains the most current revisions of all Solaris documentation.
- The <http://docs.sun.com> Web site is searchable.

## Searching for Solaris 10 Documentation

Because no web server is located on the Solaris 10 Documentation media, no search feature is included on the media. To search the documentation, use one of these actions:

- Go to the Sun™ online documentation Web site at <http://docs.sun.com/>. This Web site contains online documentation for current and previous Solaris releases, as well as for many other Sun products. This site provides multiple entry points into the documentation, including a robust search engine that can handle complex searches.
- Install the document collections in your own environment and connect them to a search engine. This approach requires that you have a web server and a search engine installed on your system.

The following list identifies just a few of the Solaris 10 collections that are available for download.

- *Java Desktop System Release 3*
- *Solaris 10 International Language Support Collection*
- *Solaris 10 on Sun Hardware Collection*
- *Solaris 10 Reference Manual Collection*
- *Solaris 10 Release and Installation Collection*
- *Solaris 10 Software Developer Collection*
- *Solaris 10 System Administrator Collection*
- *Solaris 10 User Collection*
- If you do not have a search engine, Sun includes a simple freeware search utility (`sgrep`) on the Solaris 10 Companion CD. For more information, see the `sgrep` man page on the Solaris 10 Companion CD. As an alternative, see the `sgrep` Web site at <http://www.cs.helsinki.fi/u/jjaakkol/sgrep.html>.

## Finding Man Pages

Solaris 10 man pages are provided on the Solaris 10 Documentation DVD and online at <http://docs.sun.com/>. Both sites include the following man page sections from the *Solaris 10 Reference Manual Collection*:

- *man pages section 1: User Commands*

- *man pages section 1M: System Administration Commands*
- *man pages section 2: System Calls*
- *man pages section 3: Basic Library Functions*
- *man pages section 3: Networking Library Functions*
- *man pages section 3: Curses Library Functions*
- *man pages section 3: Realtime Library Functions*
- *man pages section 3: Extended Library Functions*
- *man pages section 3: Library Interfaces and Headers*
- *man pages section 3: Multimedia Library Functions*
- *man pages section 4: File Formats*
- *man pages section 5: Standards, Environments, and Macros*
- *man pages section 6: Demos*
- *man pages section 7: Device and Network Interfaces*
- *man pages section 9: DDI and DKI Driver Entry Points*
- *man pages section 9: DDI and DKI Kernel Functions*
- *man pages section 9: DDI and DKI Properties and Data Structures*

In addition, individual man pages can be displayed at the command line by performing the following steps.

## ▼ Displaying Man Pages Online

### Steps 1. **Optional: At the command line, type `man man`.**

For users who are not familiar with man pages, this optional step provides an introduction.

The `man(1)` page is displayed. This man page provides the following information:

- Location of man pages
- Man command options
- Manual page organization
- Man page search path
- Additional references

### 2. **At the command line, type `man name`.**

The man page is displayed for the interface and its options.

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## Solaris 10 Documentation Media

The Solaris 10 Documentation media provides Solaris 10 documentation in HTML and PDF formats. The documentation can be viewed directly from the media. Another option is to install the documentation into your own environment, integrated with

your company's web server. To view the Solaris 10 documentation in HTML format, use any HTML 3.2-compliant web browser. To view Solaris 10 online documentation in PDF format, use Adobe® Acrobat or Adobe Acrobat Reader software.

The Solaris 10 Documentation DVD contains the following:

- A navigable table of contents file that enables you to read the HTML or PDF documentation on the media. See [“Reading Information Directly From the Solaris Documentation Media”](#) on page 6.
- A point-and-click interface called “installer” that you can use to install document collections for use with your own web server and environment. See [“Using the Installer to Install Book Collections”](#) on page 6.
- Directories (`/cdrom-mount-point/solaris_10_Doc/common/`) that contain online documentation in either HTML or PDF format that can be installed by using the `pkgadd` command. See [“Using pkgadd to Install Book Collections”](#) on page 8.

In addition to the documentation media, Solaris 10 documentation can also be found online. See [“Finding Solaris 10 Documentation Online”](#) on page 3.

## ▼ Reading Information Directly From the Solaris Documentation Media

To read documentation directly from the DVD, perform the following steps.

- Steps**
- 1. Insert the Solaris 10 Documentation media into the appropriate drive.**  
The Volume Manager should mount the media automatically. The `SOL_10_Doc` icon is displayed and automatically opens.
  - 2. In the file manager window, type `/cdrom/sol_10_doc` to open this directory and folder.**
  - 3. Double-click the `index.html` icon or load the `/cdrom/sol_10_doc/index.html` file into your web browser.**  
You can also select your preferred language. The default language is English.
  - 4. Select the format (HTML or PDF) for the collection that you want to view.**  
View the documentation directly from the DVD.

## ▼ Using the Installer to Install Book Collections

The Documentation media include a point-and-click interface called “installer” that you can use to install documentation collections.

You can also use standard utilities, such as `pkgadd`. See [“Using pkgadd to Install Book Collections”](#) on page 8.

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**Note** – Prior to performing a full installation or a partial installation of book collections, you must first uninstall any previously installed book collections. The install process will not overwrite an existing book collection with a new collection that has the same part number. You must first uninstall the existing book collection.

You can uninstall documentation packages by using the `pkgrm` command. See the `pkgrm(1M)` man page for instructions.

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To install the document collections by using the installer, perform the following steps.

- Steps**
- 1. Insert the Solaris 10 Documentation media into the appropriate drive.**  
The Volume Manager should mount the media automatically.
  - 2. Double-click the installer icon and follow the instructions on the screens.**
  - 3. Select Run.**  
This selection will open the command line, which displays any error messages.
  - 4. Become superuser or assume an equivalent role.**  
Roles contain authorizations and privileged commands. For more information about roles, see “Configuring RBAC (Task Map)” in *System Administration Guide: Security Services*.
  - 5. After selecting Next in the Welcome screen, select Typical or Custom then click Next to continue.**  
The Typical option installs all document collections on the media in HTML format for your default locale. The Custom option enables you to install specific collections or collections in PDF format, such as localized collections.
    - **For a typical installation, select Install and select Next.**  
The Ready to Install dialog box is displayed. Go to Step Six.
    - **Alternately, for a custom install, first select the preferred locales and select Next.**
      - a. Select the collections you want to install and select Next.**  
The default directory, the `/opt` directory, is displayed.
      - b. Select Next.**  
Component Selections are displayed.
      - c. Review Component Selections and select Next.**  
The Ready to Install dialog box is displayed.
  - 6. Select Install Now.**

The Installing Solaris 10 Documentation GUI is displayed. The status bar shows the progress of the installation.

7. **To view the installed collections, start an HTML 3.2-compliant web browser, such as Mozilla™, and open the `/var/opt/sun_docs/sundocs.html` file.**

## ▼ Using pkgadd to Install Book Collections

To install document collection packages from the Solaris 10 Documentation media by using the `pkgadd` utility, perform the following steps. For further information, see the `pkgadd(1M)` man page.

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**Note** – Prior to performing a full installation or a partial installation of book collections, you must first uninstall any previously installed book collections. The install process will not overwrite an existing book collection with a new collection that has the same part number. You must first uninstall the existing book collection.

You can uninstall documentation packages by using the `pkgrm` command. See the `pkgrm(1M)` man page for instructions.

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- Steps**
1. **Become superuser or assume an equivalent role on the documentation server machine.**
  2. **Insert the documentation DVD into the appropriate drive.**  
The Volume Manager should mount the media automatically.
  3. **Go to the location of the document collection packages.**  
For example, you might type a command similar to the following to go to the location on the media for the document collection packages:  

```
# cd /cdrom-mount-point/Solaris_10_Doc/common/
```

*cdrom-mount-point* is the mount point, including volume name, for the device.
  4. **Start the installation utility.**  
For example, type:  

```
# pkgadd -d .
```
  5. **Select the collections you want to install from the list.**  
The installation proceeds and results are displayed.