



Sun Fire™ V60x and Sun Fire V65x Server Solaris™ Applications Getting Started Guide

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Sun Fire V60x and Sun Fire V65x Server Solaris Applications Getting Started Guide

This document guides you through the basic power-on and boot process. It will also help you locate and, in some cases, install the accompanying software for the Sun Fire™ V60x and Sun Fire V65x servers.

This document contains the following sections:

- “Powering On and Booting” on page 1
- “Software Installation” on page 2
- “Support” on page 6

Powering On and Booting

Note – These instructions are covered in greater detail in the *Sun Fire V60x and Sun Fire V65x Server Solaris Operating Environment Installation Guide*.

Before you start, get the following information from your network administrator:

- IP Address (if not using DHCP)
- Subnet mask
- Type of name service (DNS, NIS or NIS+, for example)
- Domain name
- Host name of name server
- Host IP address of name server

1. **Connect a VGA-compatible monitor to the video port.**
2. **Connect a PS/2 keyboard (and mouse if desired) to the PS/2 port.**
3. **Press the Power button.**

When the server completes the initial boot process, the first of a series of configuration screens appears.

4. **Follow the instructions on the screen to enter your system configuration information.**
5. **When the system configuration is complete, enter the superuser password of your choosing.**

Software Installation

Solaris on a Sun Fire V60x or Sun Fire V65x server is shipped with the following software:

Preloaded (but not installed):

- SunScreen™ 3.2
- Companion CD

Preinstalled:

- Solaris™ 9 software
- Forte™ C++ Enterprise Edition 6 update 2 Try and Buy

SunScreen 3.2

To install SunScreen 3.2, open a terminal window and enter the following commands:

```
% cd /opt
% cd SunScreen_3.2
% ./install
```

The Solaris Web Start installer screen appears. Follow the screen prompts to complete the installation.

Companion CD Software

The Solaris Companion CD contains popular applications, utilities, and libraries that are commonly associated with Linux (freeware). A broad range of categories is covered, including: web infrastructure software, messaging and network clients, administration tools, editors, development tools, and more. The software is also available for download.

A complete listing of packages as well as links to the download pages is available at:

<http://www.sun.com/software/solaris/freeware>

The software is available in binary and source-code format.

To install the Companion CD software, open a terminal window and enter the following commands:

```
% cd /opt
% cd ccd_unsupported
% ./installer
```

The Solaris Web Start installer screen appears. Follow the screen prompts to complete the installation.

Note – The Companion CD Software is not supported and no warranty of any kind is offered. Portions of this software may be provided with notices and/or licenses from other parties that govern the use of those portions.

Forte C++ Enterprise Edition 6 Update 2

Forte C++ Enterprise Edition 6 update 2 software has been preinstalled on the Sun Fire V60x or Sun Fire V65x server. However, you must download a free demo license and configure your system prior to using the software.

Downloading and Installing Forte Software License

1. Go to the Sun Download Center (SDLC) at:

<http://jsecom16.sun.com:80/ECom/EComActionServlet?StoreId=11&PartDetailId=FCEBI-602-TD99&TransactionId=Try&LMLoadBalanced=>

2. Log in to the SDLC (or register first if you do not have an account).

3. **Accept the License Agreement by choosing the Yes button and then clicking on Continue.**
4. **On the Download page, click on Download: Demo License for 30 days and use the browser Save As command to save the license data as a file.**

Note – You do not need to download the Forte software.

5. **Become a superuser (root) by typing the following at the command line:**

```
% su
```

```
Password: root-password
```

Replace *root-password* with the root password for your system.

6. **Start `lit_tty` by typing:**

```
# /etc/opt/licenses/lit_tty -f license-file
```

Replace *license-file* with the path to the file where you saved the demo license file that you downloaded.

7. **Decide if you want the displayed licenses installed.**

- If you want the displayed licenses installed, type **y**.

`lit_tty` installs your licenses.

- If the licenses that are displayed are not the licenses you want to install, type **n**.

8. **Exit from superuser privileges by typing:**

```
# exit
```

Configuring Your System for Forte Software

The `PATH` and `MANPATH` variables must be set to include the software in each user's environment for users to access the installed software.

1. Add Sun WorkShop™ to your `PATH` and `MANPATH` variables.

a. Determine if your `MANPATH` variable is already set. At a shell prompt, type the command:

```
% echo $MANPATH
```

If the response is `Undefined variable` (C shell) or an empty line (Bourne/Korn shell), the `MANPATH` variable is not set. If paths to one or more `man` directories are displayed, the variable is set.

b. Edit the `.cshrc` file or `.profile` file, depending on the type of shell you are using:

- If you are using the C shell, edit the `.cshrc` file in your home directory and add the following line at the end of the file:

```
set path=(/opt/SUNWspro/bin $path)
```

If the `MANPATH` variable is not already set, add the following line:

```
setenv MANPATH
```

```
/opt/SUNWspro/man:/opt/SUNWste/license_tools/man:/usr/share/man
```

If the `MANPATH` variable is already set, add the following line instead:

```
setenv MANPATH
```

```
/opt/SUNWspro/man:/opt/SUNWste/license_tools/man:$MANPATH
```

- If you are using the Bourne or Korn shells (`sh` or `ksh`), edit the `.profile` file in your home directory and add the following lines:

```
PATH=/opt/SUNWspro/bin:$PATH
```

```
MANPATH=/opt/SUNWspro/man:/opt/SUNWste/license_tools/  
man:${MANPATH:=/usr/share/man}
```

Note that there should not be any blank spaces in the above two lines.

2. Save the `.cshrc` or `.profile` file that you modified in Step 1.

3. Re-initialize your shell by executing the appropriate command.

- For the C shell, type: `source ~/.cshrc`
- For the Bourne or Korn shell, type: `./~/.profile`

You are now ready to use your Sun development tools.

Support

For the latest information about the Sun Fire V60x and Sun Fire V65x servers go to:

<http://www.sun.com/servers/entry/v60x/> or

<http://www.sun.com/servers/entry/v65x/>

For the latest information on the Sun Solaris software releases, go to:

<http://www.sun.com/documentation>