



# 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

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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

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## Powering On and Booting

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

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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.**

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## 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.

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**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.

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## 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.**

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

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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.

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# 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>