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**Description** - Instructions for booting and shutting the system down is located in the Procedure for Bringing the System Up/Down. This procedure describes how to determine what software release your system is running on the Silicon Graphics Incorporated (SGI) computer. This computer is commonly called the Host Computer.

### 1- DETERMINING SYSTEM SOFTWARE REVISION

There are four different methods to acquire the software revision. The command used to view the current software revision is `sw_config_status`, and is used regardless of the method.

And, finally, you can use the Install Tool to get the Current Status of the system. This will detail the software revision on the Host computer as well as provide additional information.

#### 1-1 Using a Terminal

See Illustration 1-1 for the following steps:

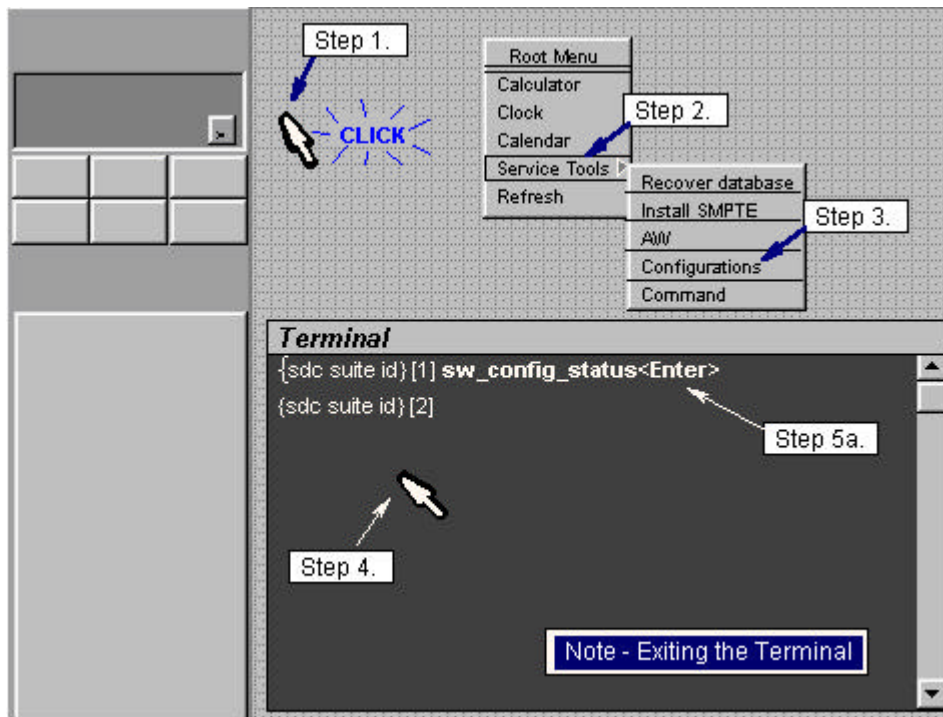


ILLUSTRATION 1-1  
TERMINAL

1. From any desktop, locate your cursor over any location in the background, and right click.
2. From the menu displayed in the pop-up window, click on **[Service Tools]**.
3. From the second pop-up window, click on **[Terminal]**. This will open a window called Terminal.
4. Locate the cursor in the window.

- 5. There are two revision commands. One command is used to determine the software revision, and another is used to determine the hardware that is configured by software.
- 5a. To see the software revisions used on your system type **[sw\_config\_status <Enter>]** at the prompt. See Illustration 1-1-1 to see what is displayed on the Terminal when using this command.

```
{sdc suite id} [1] sw_config_status<Enter>

      Software Revisions:
      -----
MrpApps:  sgi.206k_9620b.0
MrpResSrv: sgi.206k_9620b.0
PostSdc:  sgi.206k_9620b.0
devenv:   sgi.206k_9620b.0
driverSupport: sgi.206k_9620b.0
install:   sgi.206k_9620b.0
Mrtest:   sgi.206k_9620b.0

{sdc suite id} [2]
```

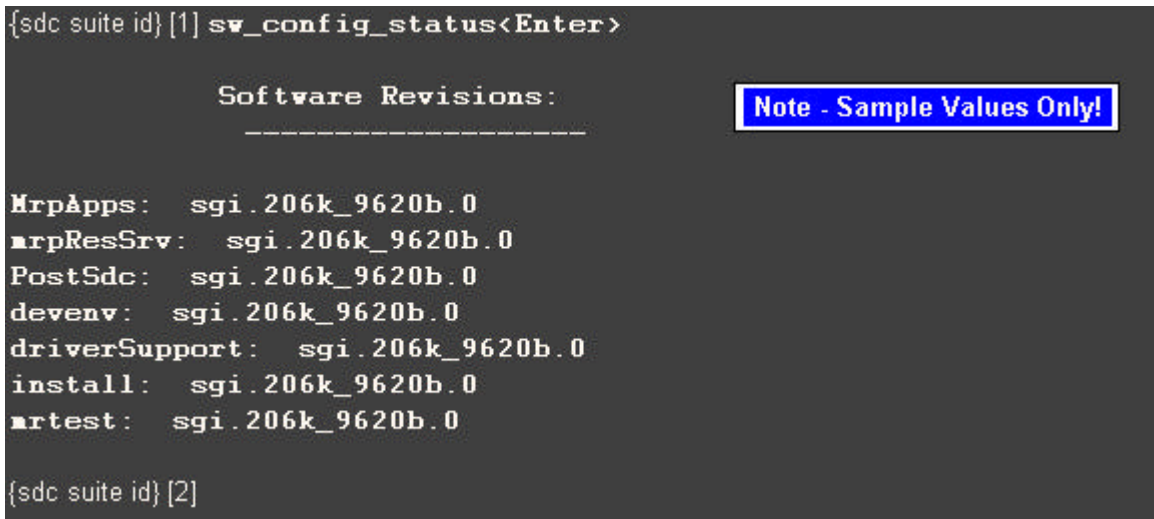


ILLUSTRATION 1-1-1  
SW\_CONFIG\_STATUS

- 5b. To see hardware that is configured by software, type **[hw\_config\_status <Enter>]** at the prompt. See Illustration 1-1-2 to see what is displayed on the Terminal when using this command.

```
{sdc suite id} [1] hw_config_status<Enter>

      Hardware Configuration:
      -----
Field Strength:          1500 Gauss
Cerd Board Revision:    0.4
Number CERFD Rcvrs:     1
CERD CAP SRAM size:     00020000 (128 K)
CERD ASC SRAM size:     00020000 (128 K)
BIT-3 Address:          216.33.27.1
Number Recon Processors: 2
Amount of Recon Memory: 256 Mbytes

{sdc suite id} [2]
```

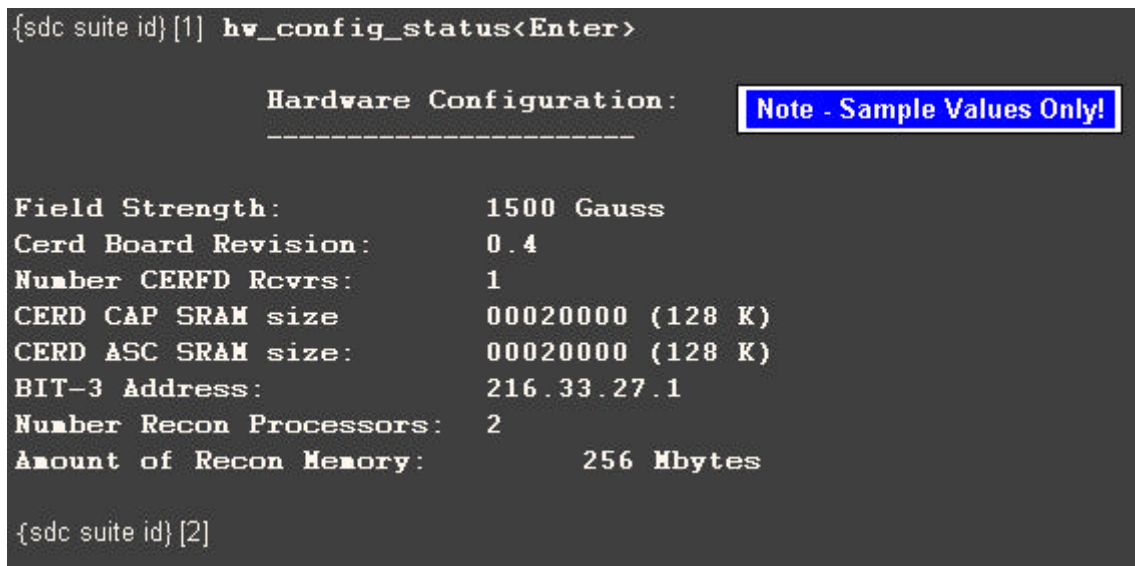


ILLUSTRATION 1-1-2  
HW\_CONFIG\_STATUS

## 1-2 Using a C-Shell

See Illustration 1-2 for the following steps:

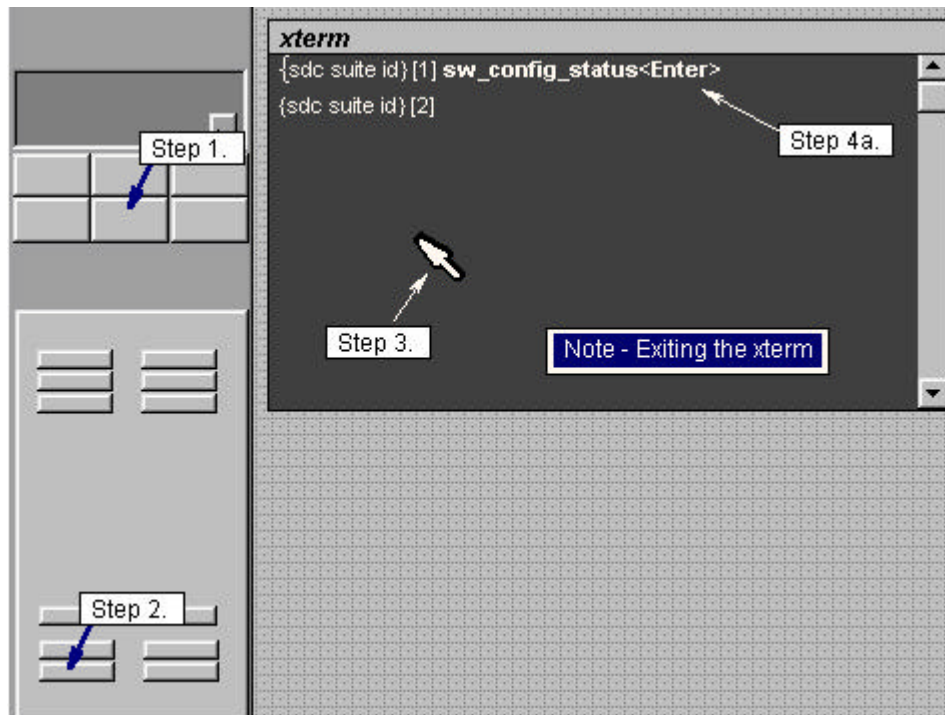


ILLUSTRATION 1-2  
C-SHELL

1. If you are not already on the Service Desktop, Click on the **[Service Icon]**.
2. From the Service Desktop Manager, click on **[C-Shell]** to open an xterm.
3. Locate the cursor in the window.
4. There are two revision commands. One command is used to determine the software revision, and another is used to determine the hardware that is configured by software.

- 4a. To see the software revisions used on your system type **[sw\_config\_status <Enter>]** at the prompt. See Illustration 1-2-1 to see what is displayed on the Terminal when using this command.

```
{sdc suite id} [1] sw_config_status<Enter>

      Software Revisions:
      -----

MrpApps:  sgi.206k_9620b.0
MrpResSrv: sgi.206k_9620b.0
PostSdc:  sgi.206k_9620b.0
devenv:   sgi.206k_9620b.0
driverSupport: sgi.206k_9620b.0
install:  sgi.206k_9620b.0
artest:   sgi.206k_9620b.0

{sdc suite id} [2]
```

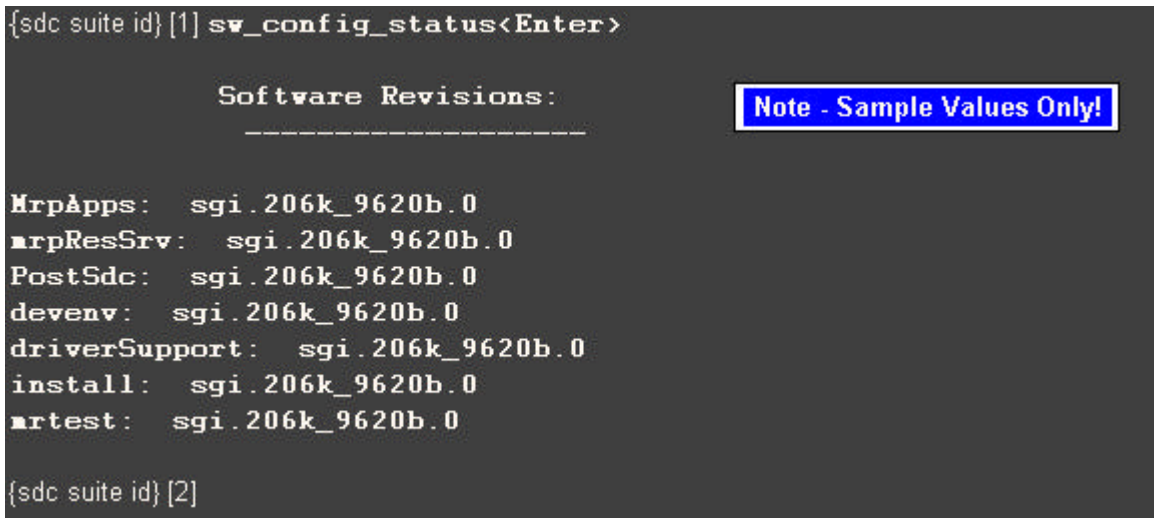


ILLUSTRATION 1-2-1  
SW\_CONFIG\_STATUS

- 4b. To see hardware that is configured by software, type **[hw\_config\_status <Enter>]** at the prompt. See Illustration 1-2-2 to see what is displayed on the Terminal when using this command.

```
{sdc suite id} [1] hw_config_status<Enter>

      Hardware Configuration:
      -----

Field Strength:          1500 Gauss
Cerd Board Revision:     0.4
Number CERFD Rcvrs:     1
CERD CAP SRAM size:     00020000 (128 K)
CERD ASC SRAM size:     00020000 (128 K)
BIT-3 Address:          216.33.27.1
Number Recon Processors: 2
Amount of Recon Memory: 256 Mbytes

{sdc suite id} [2]
```

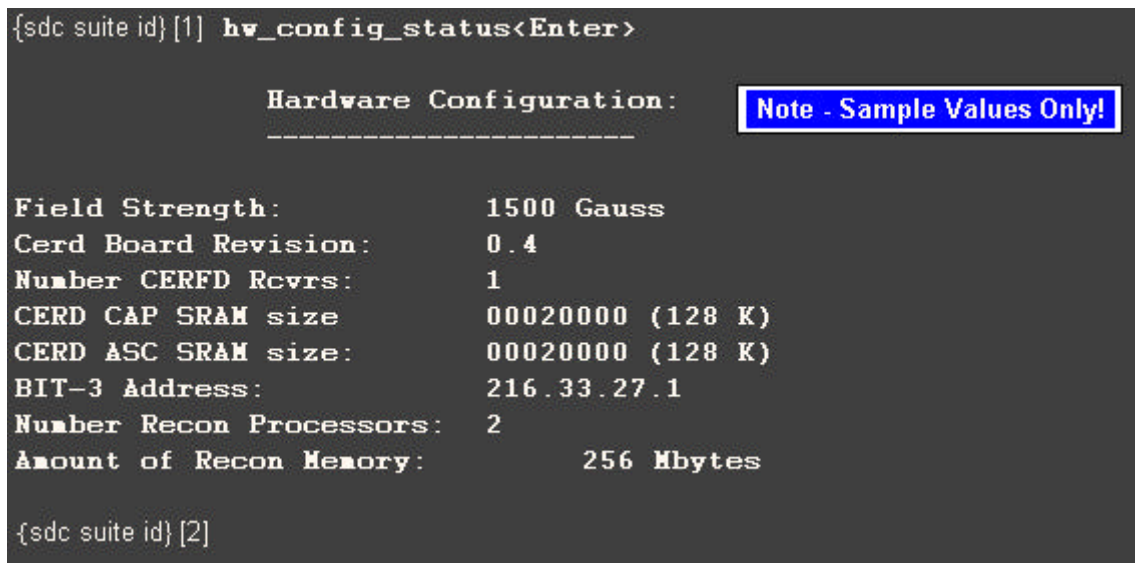


ILLUSTRATION 1-2-2  
HW\_CONFIG\_STATUS

### 1-3 Using a winterm

See Illustration 1-3 for the following steps

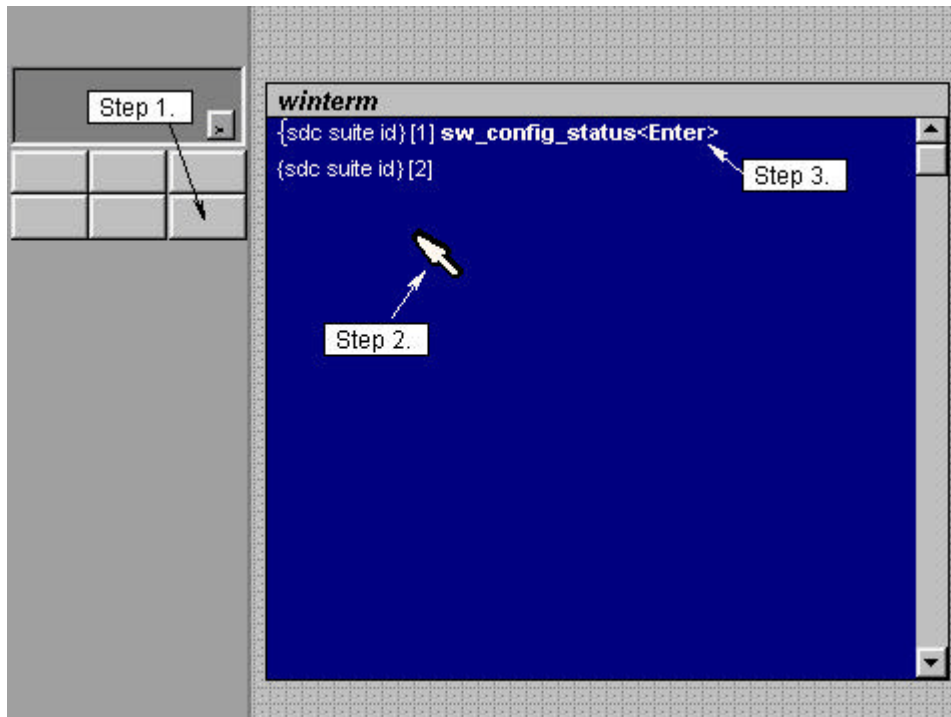


ILLUSTRATION 1-3  
WINTERM

1. Access the Service Desktop by clicking on the Service Icon in the Desktop Control Panel.
2. Ensure that the cursor is in the window.
3. There are two revision commands. One command is used to determine the software revision, and another is used to determine the hardware that is configured by software.

- 3a. To see the software revisions used on your system type **[sw\_config\_status <Enter>]** at the prompt. See Illustration 1-3-1 to see what is displayed on the Terminal when using this command.

```
{sdc suite id} [1] sw_config_status<Enter>

Software Revisions:
-----

MrpApps:   sgi.206k_9620b.0
mrpResSrv: sgi.206k_9620b.0
PostSdc:   sgi.206k_9620b.0
devenv:    sgi.206k_9620b.0
driverSupport: sgi.206k_9620b.0
install:   sgi.206k_9620b.0
artest:    sgi.206k_9620b.0

{sdc suite id} [2]
```

Note - Sample Values Only!

ILLUSTRATION 1-3-1  
SW\_CONFIG\_STATUS

- 3b. To see hardware that is configured by software, type **[hw\_config\_status <Enter>]** at the prompt. See Illustration 1-3-2 to see what is displayed on the Terminal when using this command.

```
{sdc suite id} [1] hw_config_status<Enter>

Hardware Configuration:
-----

Field Strength:      1500 Gauss
Cerd Board Revision: 0.4
Number CERFD Rcvrs: 1
CERD CAP SRAM size: 00020000 (128 K)
CERD ASC SRAM size: 00020000 (128 K)
BIT-3 Address:      216.33.27.1
Number Recon Processors: 2
Amount of Recon Memory: 256 Mbytes

{sdc suite id} [2]
```

Note - Sample Values Only!

ILLUSTRATION 1-3-2  
HW\_CONFIG\_STATUS

## 1-4 Using the Install Tool

See Illustration 1-4 for the following steps

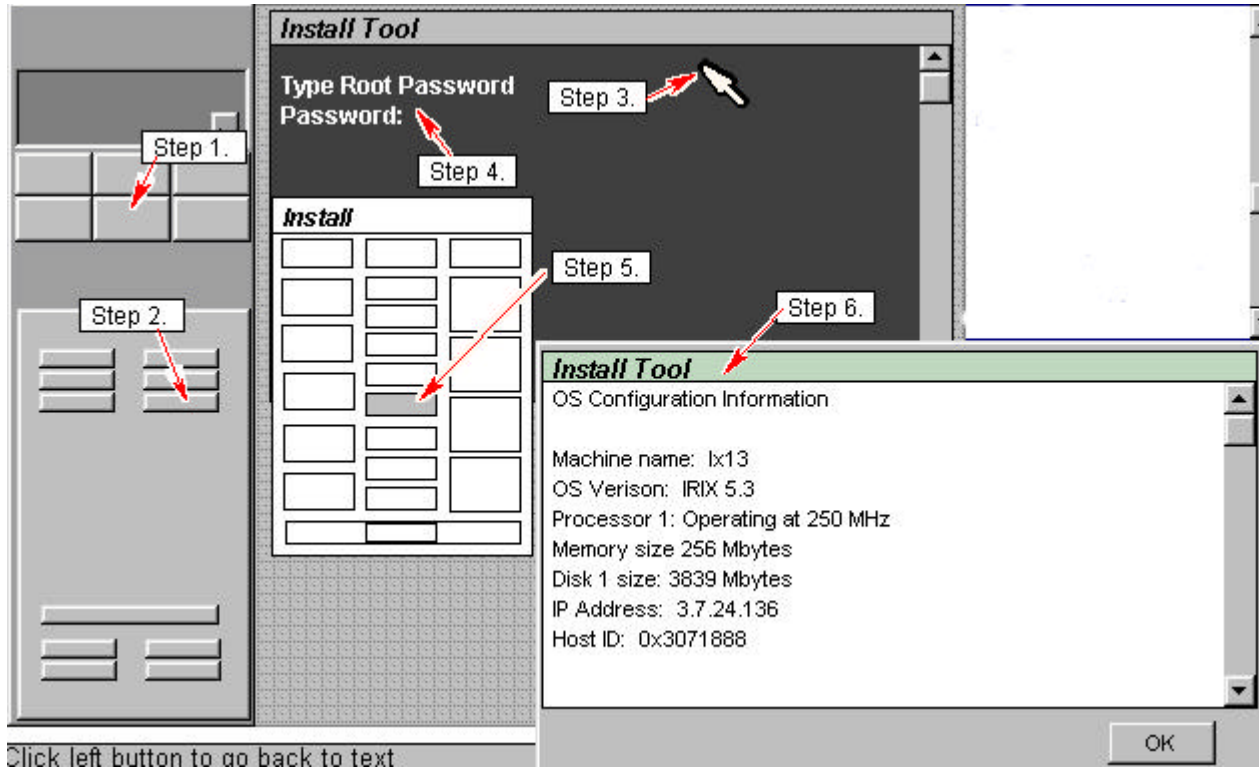


ILLUSTRATION 1-4  
USING THE INSTALL TOOL TO ACQUIRE SYSTEM STATUS

1. If you are not already on the Service Desktop, Click on the **[Service Icon]**.
2. From the Service Desktop Manager, click on **[Install]** to open the window called Install.
3. Locate the cursor in the window.
4. Enter the password **[operator] <Enter>**.
5. In the window called Install, click on **[Current Status]**.
6. This will open a window called Config Status for LX.

## 2- ALTERNATE PROCEDURE

It is possible to check the system software revision by using the command **getver <Enter>**. Use this command in a window as described in Section 1-1, 1-2, or 1-3. It is also possible to check the system software revision by using the command **whatRev <Enter>**. This command can be used in a command window, as well.



## REVISION HISTORY

REV	DATE	AUTHOR	PRIMARY REASONS FOR CHANGE
0	Aug 19, 1998	R. Hawthorne	Initial conversion to Word