sgi™

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Dear SGI® Customer,

The following instructions allow you to rebuild your Silicon Graphics® 750 system disk if the need should arise. This document provides both the basic steps and a detailed step-by-step procedure.

Basic Steps

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1. Reload the Linux® operating system, configuring it appropriately.

2. Install the SCSL library.

3. Install the NAG® tools, which require both the GCC-3.0 development environment and the SCSL library to be present.

   Please note: You must run the installation script from NAG on an X Window System™ screen and not from the console.

Step-by-step Installation

1. Install the Red Hat® 7.1 operating system as follows:

   a. Insert the Red Hat 7.1 CD-1 into the CD-ROM drive.

   b. Bring the system to the EFI shell.

   c. To determine where the `cdrom` file is mounted, run the EFI command, `map`.

   d. From the EFI shell, enter `fsx`, where *x* is the EFI partition on which the `cdrom` file is mounted.

   e. Run the Red Hat installation command, `elilo`.

   f. Configure and install the operating system, as desired.

2. Install the SCSL library, as follows:

    a. Insert the SCSL CD and mount it, as follows:

```
mount /mnt/cdrom
```

    b. As root, change to the `cdrom` directory and run the following installation script:

```
su
cd /mnt/cdrom
rpm -i *.rpm
```

3. Install the NAG tools, as follows:

    a. Insert the NAG CD and mount it, as follows:

```
mount /mnt/cdrom
```

    b. As root, change to the `cdrom` directory and run the following installation script:

```
su
cd /mnt/cdrom
./install
```

    c. Choose the products to install.

    d. Confirm the end user license agreement by typing the following command:

```
nag_register
```

    Follow the directions given.

    e. Run the following command:

```
lmutil hostid
```

    f. Install the requested software.

    g. When the license key arrives, install it in the proper location.

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