

Installing the SC072 v3.0 Field Test Software from DVD

Before you start, backup any data or customizations you may have made to the SiCortex configuration files.

The DVD distribution consists of two DVDs:

- DVD-1 SiCortex Red Hat® ENTERPRISE LINUX® 5 Software
- DVD-2 SiCortex Workstation and Node Software

With the System powered on:

1. Insert DVD-1 in the DVD drive.
2. Restart the workstation: **System>Shutdown>Restart.**

The System automatically installs **Red Hat® ENTERPRISE LINUX® 5** for the SC072. This process takes about 25 minutes.

When it's done, The Congratulations screen appears. (Don't try to eject DVD-1 at this time; the DVD drive is locked.)

3. Press the on-screen **reboot** button to reboot the System.
4. When the DVD LED, next to the eject button, lights up (about 4 seconds), immediately eject DVD-1 from the drive and insert DVD-2.

(If you delay, the **Red Hat® ENTERPRISE LINUX® 5** software install process repeats.)

It takes about 2 minutes to load the SiCortex software.

5. When the Login window appears, log in as `root` using the default password, `sicortex`.
6. Double-click the SiCortex DVD icon on the desktop, and open the README file.
7. Right-click the desktop, and open a terminal window from the pop-up menu.
8. Copy the `# bash` command line text in the README file

```
bash /media/SiCortex\ Linux\ 3.0\ \ (FT\,\ r##)\ \ 2_2/INTALL.sh
```

to the terminal window, and run the script.

It takes about 30 minutes to copy and install the SiCortex software. After it finishes, the System automatically reboots.

9. When the Login window appears, log in as `root` using the default password, `sicortex`.
10. Eject and remove DVD-2 from the DVD drive.
11. Run `scboot` to boot the nodes.

(You don't need to supply the `-p sca` argument to `scboot`.)

12. Test the installation. Log into the head node (`sca-m0n8`) and ping the other nodes.

```
ssh head
```

```
ping sca-m0n[0-7, 9-11]
```

13. If the installation proves successful, restore any data you backed up to its proper location.

For more information, see the user documentation, on line at http://www.sicortex.com/support/user_documentation.