

Star-RCXT Installation Notes

Version A-2007.12

December 10, 2007

These installation notes describes how to install Star-RCXT version A-2007.12 in the following sections:

- [Media Availability and Supported Platforms](#)
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See also <http://www.synopsys.com/install> for additional installation and licensing information.

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Media Availability and Supported Platforms

Star-RCXT is available by electronic software transfer (EST) download upon initial software release. At a later date, it becomes available on DVD (or CD depending on image size).

[Table 1-1](#) shows the supported operating systems and keywords for this release.

Table 1-1 Supported Operating Systems and Keywords

Platform	Operating system	Platform keyword
AMD Opteron	Red Hat Enterprise Linux v4, 5	amd64 (64-bit mode)
EMT64	SUSE Enterprise Linux 9	suse64 (64-bit mode) suse32 (32-bit mode)
IA-32 (x86)	Red Hat Enterprise Linux v4, 5	linux (32-bit mode)
IBM RS/6000	AIX 5.3	aix64 (64-bit mode)
Sun SPARC	Solaris 9, 10	sparcOS5 (32-bit) sparc64 (64-bit)

Disk Space Requirements

The disk space requirement varies depending on the operating system and the tool selected for installation. [Table 1-2](#) shows the maximum space required for installing each product on a particular operating system.

Table 1-2 Disk Space Requirements (in Megabytes)

Operating system	Megabytes
Base size	20
AMD Opteron Red Hat enterprise Linux 64-bit	255
EMT64 SUSE32	190
EMT64 SUSE364	195
IBM RX/6000	125

Table 1-2 Disk Space Requirements (in Megabytes)

Operating system	Megabytes
Red Hat Linux 32-bit	310
Sun Solaris 32-bit	210
Sun Solaris 64-bit	220

Installing the Software

Star-RCXT uses the Synopsys Installer tool, which allows you to use a text script or a graphical user interface (GUI). For information about downloading the Synopsys Installer and Star-RCXT, see the document *Installing Synopsys Tools* at <http://www.synopsys.com/install>.

To install Star-RCXT, follow the procedures described in *Installing Synopsys Tools*. This document provides a Synopsys media installation script. Star-RCXT is installed in a similar manner. Star-RCXT is a stand-alone product and cannot be installed over an existing Synopsys product, including a prior version. You must create a new directory for Star-RCXT.

Setting Up the User Environment

To set up the user environment, you must specify the location of the executable file and set the license environment variable.

Specifying the Executable File Location

Add the Star-RCXT executable files to your search path.

- If you are using the C shell, enter

```
set path=(install_dir/platform_star-rcxt/bin $path)
```

- If you are using the Bourne shell, enter

```
PATH=install_dir/platform_star-rcxt/bin:$PATH
export PATH
```

where *install_dir* refers to the Star-RCXT installation directory. Replace *platform* with the appropriate platform keyword (see [Table 1-1](#)).

Setting the `SNPSLMD_LICENSE_FILE` or `LM_LICENSE_FILE` Environment Variable

You must install the SCL software and define the `SNPSLMD_LICENSE_FILE`, `LM_LICENSE_FILE`, or another tool-specific variable before you can verify the Star-RCXT installation. For information about downloading SCL, installing SCL, or setting the license variable, see at <http://www.synopsys.com/install>.

Verifying the Star-RCXT Installation

To verify the Star-RCXT installation,

1. Make sure you are in a directory with read/write privileges.

```
% cd $HOME
```

2. Run the Star-RCXT GUI on each installed platform by entering

```
% StarXtract -gui
```

The GUI will appear on your screen.

3. Exit the GUI by choosing File > Exit in any GUI window.