

Star-RCXT Installation Notes

Version C-2009.06

June 8, 2009

These installation notes describes how to install Star-RCXT version C-2009.06 in the following sections:

- [Media Availability and Supported Platforms](#)
- [Disk Space Requirements](#)
- [Installing the Software](#)
- [Setting Up the User Environment](#)
- [Verifying the Star-RCXT Installation](#)

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 Platforms, Operating Systems, and Keywords

Compute Platform	Operating System	Synopsys Platform Keyword	Windowing Environment
x86_64	Red Hat Enterprise Linux v4, 5 ¹	amd64 (64-bit mode)	GNOME
x86_64 x86	SUSE Enterprise Linux v9, 10 ¹	suse64 (64-bit mode) suse32 (32-bit mode)	KDE
x86_64	Solaris 10	x86sol64 (64-bit mode) x86sol32 (32-bit mode)	CDE
IBM RS6000	AIX 5.3	aix64 (64-bit mode)	CDE
x86	Red Hat Enterprise Linux v4, 5 ¹	linux (32-bit mode) ²	GNOME
Sun SPARC	Solaris 9, 10 ¹	sparc64 (64-bit mode) sparcOS5 (32-bit mode)	CDE

1. Binary-compatible hardware platform or operating system. Note, however, that binary compatibility is not guaranteed. See <http://www.synopsys.com/Support/Licensing/Pages/default.aspx> for latest information.

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	Synopsys Platform Keyword	Megabytes
Base size		20
Red Hat Enterprise Linux v4, 5	amd64 (64-bit mode)	300

Table 1-2 Disk Space Requirements (in Megabytes)

Operating system	Synopsys Platform Keyword	Megabytes
SUSE Enterprise Linux v9, 10 ¹	suse64 (64-bit mode)	300
	suse32 (32-bit mode)	280
Solaris 10	x86sol64 (64-bit mode)	350
	x86sol32 (32-bit mode)	300
AIX 5.3	aix64 (64-bit mode)	120
Red Hat Enterprise Linux v4, 5	linux (32-bit mode)	280
Solaris 9, 10	sparc64 (64-bit mode)	350
	sparcOS5 (32-bit mode)	310

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 *Synopsys Installation Guide* at <http://www.synopsys.com/install>.

To install Star-RCXT, follow the procedures described in the *Synopsys Installation Guide*. 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>.

Open Access

Open Access is available on the AMD64, Linux, Sun Sparc, SUSE, and x86sol platforms.

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.