

Installation Release Notes

These release notes present the latest installation issues for version W-2004.12 of the Synopsys tools in the following sections:

- New Features, Enhancements, and Changes
- Known Problems and Limitations

This version of Synopsys software requires the complete installation procedure. Install each version in a new directory. Do not install different versions of Synopsys software in the same directory. Also, do not install these versions of the software over an earlier release.

For complete installation information, see the *Installation Guide* at http://www.synopsys.com/support/Install_Guide.html.

For quick-start installation instructions (EST users only), see the `INSTALL_README.txt` file in the product download directory.

For product-specific issues not covered by these release notes, see the release notes for individual products.

New Features, Enhancements, and Changes

This section describes installation changes for version W-2004.12 of the Synopsys tools.

install.now Script No Longer Included in Common File

Starting with the June 2004 release, the install.now script is no longer included in the common.tar file that is packaged with each Synopsys tool. The install.now script is now part of the Synopsys Installer software, which you can download by electronic software transfer (EST).

Synopsys Installer

For the W-2004.12 release, use the latest Synopsys Installer revision from the rev directory. Because the installer is released independently of the tools, its version numbering scheme is different. The current version is 1.0.8.

In the W-2004.12 release, the following tools use the Synopsys Installer. Products not in this list continue to use their current installation methods, as documented in the *Installation Guide* or product-specific INSTALL_README.txt file.

Astro	PathMill
Astro Interactive Ultra	PowerMill
Astro-Rail	PrimePower
Cadabra	PrimeTime
ESP	SOLD
Formality	Star-MTB
HSPICE	Star-RCXT
Hercules	Synthesis
IC Workbench	System Studio
JupiterXT	TCAD
NanoSim	TetraMAX
	TimeMill

EST users can download the `synopsysinstaller_v1.0.8.tar.Z` file from the `synopsysinstaller_v1.0.8` directory in the `rev` directory. For instructions on downloading this file, see “Downloading the Software” in the *Installation Guide*. Note that the installer needs to be downloaded only once for all products that use it.

CD users can use the Synopsys Installer executable files that are available on the shipped CD.

Installer Updates

The following updates have been made to Synopsys Installer v1.0.8:

- When you invoke the installer from the temporary product file directory, you are directed to the “normal” page where you are asked to enter the path to the source files. The path information should already be included, but you can edit it if you need to.

- The W-2004.12 release of Synopsys tools supports both IA-32 (x86) Red Hat Enterprise Linux 3.0 (linux) and IA-32 (x86) Red Hat Linux 7.21 (linux72). To use linux72, you must download and install version 1.0.8 or later of the installer. Version 1.0.8 supports both linux72 and linux.
- Beginning with the W-2004.12 release, SUSE Enterprise Linux 32- and 64-bit operating systems are supported. To run SUSE, you must download version 1.0.8 or later of the installer. For product-specific platform availability, check with your Synopsys sales representative.

Known Problems and Limitations

This section describes the known limitation related to installation for version W-2004.12.

Software Availability for Specific Platforms

Product files for tools supporting the following platforms will be available to download by EST at a later date:

- AMD Opteron Red Hat Enterprise 3.0 (linux, amd64)
- EM64T Red Hat Enterprise 3.0 (linux, amd64)
- EM64T SUSE Enterprise Linux 9 (suse32, suse64)
- HP-UX 11.0 and 11.11 (hp32, hp64)
- IBM AIX 5.1 RS/6000 (rs6000, aix64)
- IA-32 (x86) Red Hat Linux 7.2 (linux72)
- IA-32 (x86) SUSE Enterprise Linux 9 (suse32)

- Itanium 2 Red Hat Enterprise 2.1 (linuxipf)

For availability, check with your Synopsys sales representative.

Note:

When product files are available for these platforms, the Synopsys Installer can be used to install them. The Synopsys Installer software is cross-platform and runs on any supported UNIX or Linux platform.