

IMPORTANT README

Release 2007_04

Welcome to the 2007_04 release. With this release there are many enhancements and we have further improved the technologies that integrate our applications.

Extracting Packages

Before installing the new software backup your existing installation area. This is best done on windows by creating a zip of the entire install area, on Unix/Linux you can use tar to archive the existing installation area.

It is recommended that all packages are installed in numeric order and be installed over your existing installation. This will add new versions to your installation but still leave the existing versions available. You can run old versions with `-V <VERSION>` flag.

If you are prompted to overwrite files say “yes to all” this will ensure that you retain the latest version of any common files.

For instructions on installing .ssu point updates please refer to the sman “Management Console” users guide.

Installing The License Manager (SFLM)

PLEASE REFER TO THE SFLM QUICKSTART AND INSTALL GUIDE FOR
SIMPLE SFLM INSTALLATION INSTRUCTIONS

Graphic Shortcuts For Redhat Systems

With this release it is now possible to start the tools by clicking on an icon when using Redhat Linux under KDE or Gnome. This is similar to starting tools from the Start menu on Windows. Note: Shortcuts are not supported when remote displaying tools to other displays.

For each user that wishes to use shortcut icons:

1. Open a terminal window
2. Enter the full path to sman the ‘Management Console’. For example, if the tools are installed in /net/tools/simucad type /net/tools/simucad/bin/sman
3. The Management Console will start and report that the Shortcuts need to be updated.. Click Yes. A folder is created on the users desktop called S. EDA TOOLS that contains the shortcuts.
4. Log out of you system and back in to allocate the correct icons and finish up the generation of the Shortcuts.

If the shortcuts need manually updating in the future simply run the Management Console from the existing shortcut or via the command line. Select ‘Add and Manage Updates’ from the Tools menu. Clicking the Update Shortcuts button on the ‘Update Releases’ screen will update your shortcuts.

Network Installation Of Software

With this release we support and recommends a network installation of the software. With a network install there is a single location where the software is located on a file server and the various client machines in a company can access the software off the network. Note the applications will still run on the client machines. With a network install it is very simple to upgrade all clients with new software by simply upgrading the software on the file server.

Windows.

On The File Server (As Administrator)

Create a Folder and share it out to the network.

Install the package to the UNC Network Path not the local path. That is use the name you would use to access the folder from the network as the install destination not the local name. E.g. Use `\\MACHINE_NAME\FOLDER_NAME` **not** `C:\FOLDER_NAME`

Perform all upgrades and installs to the UNC network name and the updates will be instantly available to all client machines.

On the Client Machines (As Administrator or a User)

Open the network share. E.g. Select Run... `\\MACHINE_NAME\FOLDER_NAME`

Create a Shortcut to the network Shortcuts folder on your desktop. **DO NOT COPY THE SHORTCUTS FOLDER TO THE LOCAL MACHINE.** Right Click on the Shortcuts Directory and Drag it to the Desktop Select Create Shortcut from the menu. Validate that you have created a SHORTCUT to the shortcuts directory and not a copy (a small arrow will be present in the lower left corner if it is a shortcut).

Run the software from the desktop shortcut. To run a specific version copy shortcut and modify the properties to add `-V <VERSION>` to the **end** of the target line.

UNIX and Linux

On the file server (as Root)

NFS export a directory to the network.
Install the software into the exported directory

On the Client machines

NFS mount the software to the local machine.
Place the mounted directory `<SILVACO>/bin` on the users PATH
Run the software. Use the flag `-V <VERSION>` to specify a specific version or `-WVs` to display available versions.

Important Information For Users of OLD 2005 or 2004 Tools.

This release and the prior 2006_03 release moved the inter tool communication server from a system service to a regular user process. If you are running a release (2004 or 2005) you must disable the system service version **after** installing this package. If you are already running the 2006 release this section can be ignored.

Windows (as an Administrator)

The new baseline package installer in most cases removes the old system service for you.

To verify, right click “My Computer” and select “Manage”. In the management window select “Services and Applications” and then “Services”. Search the Right hand window for “Silvaco/Simucad Corba Naming Service” If this still exists you will need to disable it by Right clicking it and selecting “Properties”. On the properties dialog select Disabled.

Unix/Linux (as root)

Simply run the command:

```
<INSTALL_DIR>/bin/sipc -deinstall
```