
Installing Client on a Remote Computer

After installing the License Manager software and products on a file server, you can set up remote client computers. The file server can be any computer on which you have installed Cadence SPB/OrCAD products.

Note: Unlike earlier releases, in 16.3 the computer that has Cadence SPB/OrCAD products installed acts as a file server. You can also run all installed products from the file server and Start menu entries are created in the file server along with the creation of all environment variables required to run the installed products. As a result, there is no need for a separate server installation.

You can install the client either interactively using the Installation Wizard or unattended in the silent mode. Both types of installations will add a standard shortcut to the start menu as Start - All Programs - Cadence - Release <version>, for example, Start - All Programs - Cadence - Release 16.3.

You can run a remote client installation:

- Interactively
- Unattended

Remote client computers access the license server and the products (on the file server) over a network. The remote client computer itself does not have the License Manager software or any of the products installed on it. Instead, a minimum of files are installed (system DLLs, registry entries, and environment variables) and icons that point to the products on the file server are put into the Start menu on the remote client computer. In addition, the remote client installation creates a Start menu command (*Start - All Programs - Cadence - License Manager - License Client Configuration Utility*) that updates the `CDS_LIC_FILE` environment variable on the remote client computer with the licensing information on the file server.

Note: You can also use a UNC path to specify the file server location..

Installing a Client Interactively on a Remote Computer

1. Click on *setup.exe* in the top-level of the Windows DVD images (above the `Disk1` folder)

Note: You can also launch the client installer by opening command prompt and entering the command `<path_to_Disk1>\setup.exe -client .`

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2. Click *Client Installation*.

The Welcome window of the InstallShield Wizard dialog box appears.

3. Click *Next* to proceed.

The License Agreement dialog page appears.

4. Enable the *I accept the terms of the license agreement* checkbox to accept the License Agreement. Click *Next*.

The Choose Destination Location page appears.

5. Specify the location where you want the client files to be installed and Click *Next* to proceed with the installation process.

The Complete Product Installation Directory page appears.

Note: Avoid spaces and special characters in the installation path.

6. Specify the location of a compatible server.

The server location can either be a mapped drive or an UNC path.

7. Click *Next*.

Note: If PCB Editor Footprint Viewer, Allegro Design Entry CIS, or OrCAD Capture CIS are installed on the server, the Footprint Viewer Options dialog box appears. Choose the footprint viewer for PCB Editor, or choose *None* if you do not want to set up a footprint viewer. Click *Next*.

The Working or Home Directory page appears.

8. Specify the working directory.

9. Click *Next*.

The Installation Summary page appears.

10. Click *Next*.

The Ready to Install the Program page appears.

11. Click *Back* to review your settings or click *Install* to install the products.

This will install the files necessary to run Cadence SPB/OrCAD products.

Note: Cadence SPB/OrCAD 16.3 installer also installs Microsoft .NET Framework 2.0 and Microsoft Visual C++ 2005 Redistributable. In addition, if Allegro Design Entry CIS or OrCAD Capture CIS are present in the server, Crystal Reports 2008 Runtime is also installed.

Performing Unattended Client Installation on a Remote Computer

To install a client using the silent mode, modify the `silentinstall-SPB.ini` file located in the Disk1/Documents directory on your installation CD. You need to modify these three variables:

- **TargetDir:** Specify the target directory on the client computer
- **WorkingDir:** Specify the home directory
- **FileServerLocation:** Specify the server location. This must be a mapped drive on the client computer to the location of the server installation.

Run the setup by using the command: `<path_to_Disk1>\setup.exe -client !quiet=<path to silentinstall-SPB.ini file>`. For example, if you saved the modified `silentinstall_SPB.ini` to `C:\temp`, then the command will be:
`<path_to_Disk1>\setup.exe -client !quiet=C:\temp`.

Uninstalling the Client

1. Choose *Settings - Control Panel* from the WindowsStart menu.
2. Open *Add or Remove Programs*.
3. Select *Cadence SPB/OrCAD 16.3* from the list of currently installed programs.
4. Click *Remove* to launch the installation wizard.

The wizard prepares for installation and then displays a message asking if you want to completely remove the selected application and all its product.

5. Click *Yes* to uninstall the client.
6. Click *Finish* in the Uninstall Complete page.

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