

# Novell Client for SUSE Linux Enterprise 11 Service Pack1 Installation Quick Start

## Installing the Novell Client for Linux

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This document explains how to install the Novell Client for Linux software on a System.

- ♦ [“System Requirements” on page 1](#)
- ♦ [“Using the YaST Control Center to Install the Novell Client” on page 1](#)
- ♦ [“Uninstalling the Novell Client for Linux” on page 2](#)

### SYSTEM REQUIREMENTS

The Novell Client for SUSE Linux Enterprise11 Service Pack 1(SLE 11 SP1) requires workstations running:

- ♦ SUSE Linux Enterprise Desktop 11 (32 bit or 64 bit) or Later
- ♦ SUSE Linux Enterprise Server 11 (32 bit or 64 bit) or Later

To install Novell Client on SLES, you must ensure that all Novell client packages and the `gtk 1.x` package are obtained from SLED installation media as these packages are not packaged with SLES.

### USING THE YAST CONTROL CENTER TO INSTALL THE NOVELL CLIENT

Using YaST to install the Novell Client for Linux requires the following steps:

1. [Installing the Novell Client for Linux Packages](#)
2. [Starting or Restarting the Novell Client for Linux](#)

#### Installing the Novell Client for Linux Packages

- 1 Make sure you have updated the workstation to the latest SUSE Linux Enterprise 11 patches.
- 2 Novell Client is now bundled along with the SuSE Linux Enterprise Desktop 11 SP1 installation media itself. So, you can install NCL by adding your SLED 11 SP1 installation DVD as a YaST installation source and then use the YaST package manager / zypper.

- 3 Launch the YaST Control Center.

**GNOME:** Click *Computer > More Applications > System > YaST*.

**KDE:** Click the menu button > *System > YaST*.

- 4 If you are not logged in as `root`, type the root password, then click *Continue*.
- 5 Select *Yes, I Agree to the License Agreement*, then click *Next*.
- 6 Select *Patterns* from the *Filter* drop-down list.
- 7 Select *Novell Client for Linux* in the *Additional Software* category.
- 8 The *Novell Client for Linux* check box should already be selected. If it is not, select it to automatically select all packages for installation.
- 9 Click *Accept* to install all of the Novell Client for Linux packages.
- 10 Start the Novell Client for Linux.  
See [“Starting or Restarting the Novell Client for Linux” on page 1](#).

For more information, see [“Using the Novell Client Tray Application”](#) in the *Novell Client for SUSE Linux Enterprise 11 SP1* User Guide.

#### Starting or Restarting the Novell Client for Linux

Use any of the following methods to start or restart the Novell Client for Linux:

- ♦ **Restart the Linux Workstation:** This is the best way to ensure that the Novell Client for Linux is completely restarted.
- ♦ **Manually Start the Novell Client:** Open a terminal window and log in as `root` and run the following commands
  - ♦ **New Installations:** `rcnovell-xregd start`  
This command loads XTier registry service that is needed by Novell Client for Linux daemon modules.  
  
`rcnovfsd start`  
This command loads Novell file system kernel module and daemon modules of Novell Client for Linux.
  - ♦ **Updates:** `rcnovell-xregd restart`  
This command stops and reloads XTier registry service that is needed by Novell Client for Linux daemon modules.

```
rcnovfsd restart
```

This command stops and reloads Novell file system kernel module and daemon modules of Novell Client for Linux.

Manually launch Novell Client tray application by running the command `/opt/novell/ncl/bin/ncl_tray` either on the command line of a terminal window or in Run Application utility that can be launched by pressing Alt-F2.

If either of these commands displays any errors, restart the Linux machine.

## UNINSTALLING THE NOVELL CLIENT FOR LINUX

Use the following method to uninstall the Novell Client for Linux:

- ♦ [“Using the YaST Control Center to Uninstall” on page 2](#)

### Using the YaST Control Center to Uninstall

- 1 Launch the YaST Control Center.

**GNOME:** Click *Computer > More Applications > System > YaST*.

**KDE:** Click the menu button > *System > YaST*.

- 2 Click *Software* in the left column, then click *Software Management* in the right column.
- 3 Select *Patterns* from the *Filter* drop-down list.
- 4 Select *Novell Client for Linux* from the *Additional Software* category to see the list of installed packages.
- 5 Click the check box to the left of *Novell Client for Linux* until a trash can appears.  
  
This automatically selects all of the packages that need to be deleted by changing their icons to a trash can.
- 6 Right-click the `novell-client` package, select *All in This List*, then click *Delete*.

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