

# Installation Quick Start

## openSUSE 11.2

NOVELL® QUICK START CARD

Use the following procedures to install a new version of openSUSE® 11.2. This document gives a quick overview on how to run through a default installation of openSUSE.

### Welcome to openSUSE

For more detailed installation instructions and deployment strategies, see the openSUSE documentation at <http://www.novell.com/documentation/opensuse112/>.

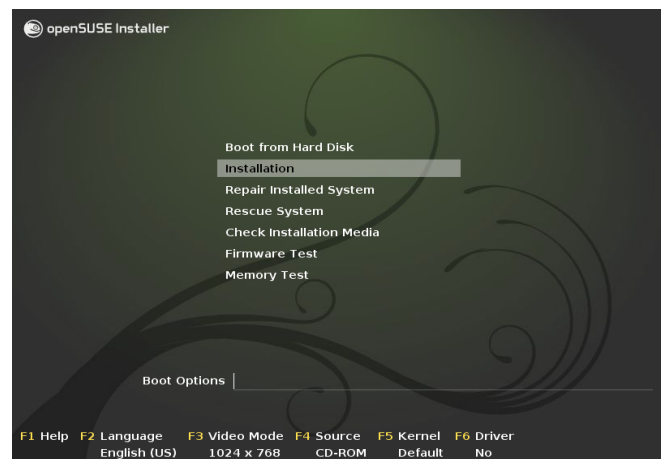
### System Requirements

- Pentium® III 500 MHz or higher processor (Pentium 4 2.4 GHz or higher or any AMD64 for Intel® EM64T processor recommended)
- 512 MB physical RAM (1 GB recommended)
- 3 GB available disk space (more recommended)
- 800 x 600 display resolution (1024 x 768 or higher recommended)

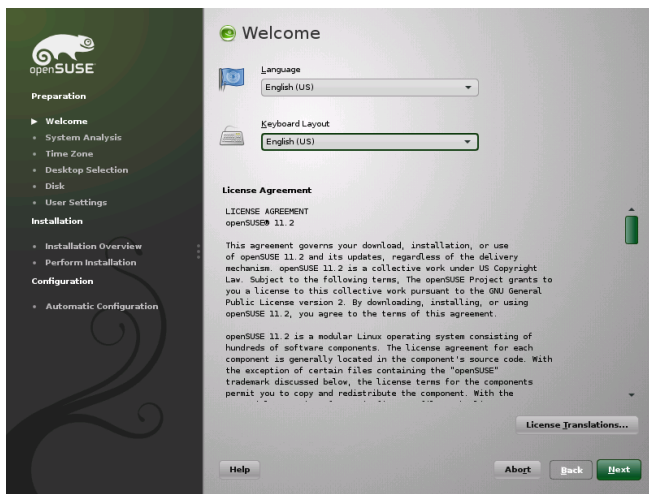
### Installing openSUSE

Use these instructions if there is no existing Linux system on your machine, or if you want to replace an existing Linux system.

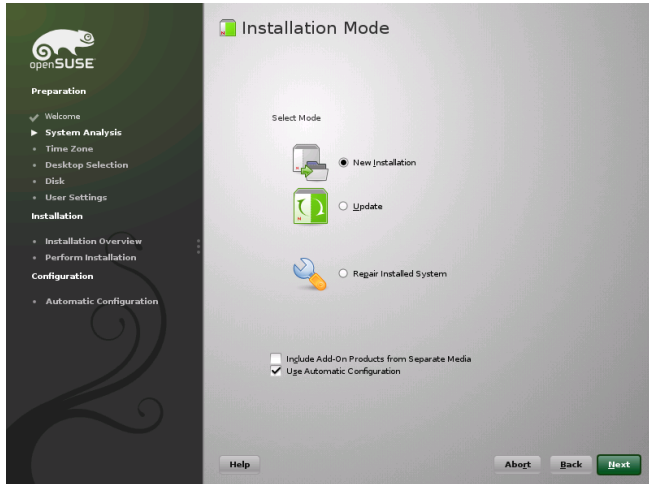
1. Insert the openSUSE DVD into the drive, then reboot the computer to start the installation program.



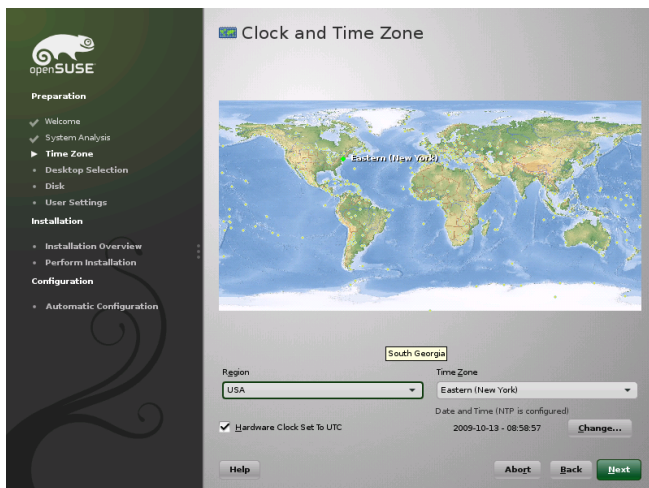
2. Select *Installation* on the boot screen and press **Enter**. This loads the openSUSE installation program and starts the installation in normal mode.



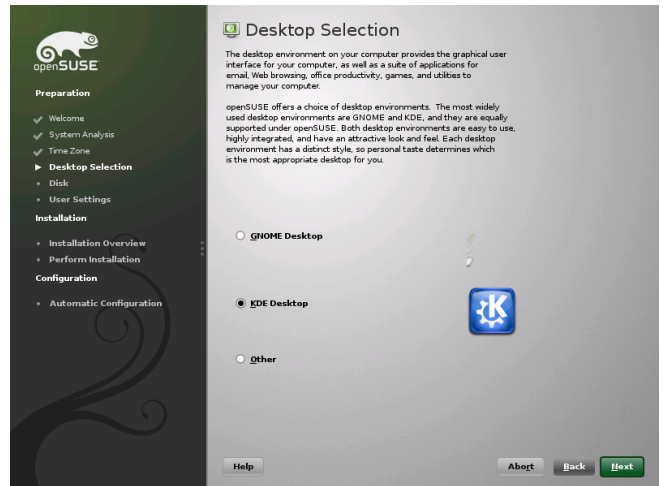
3. Select the language and the keyboard layout to be used during the installation and for the installed system.
4. Read the License Agreement and proceed with *Next* if you agree. If you do not agree, press *Abort* to terminate the installation.



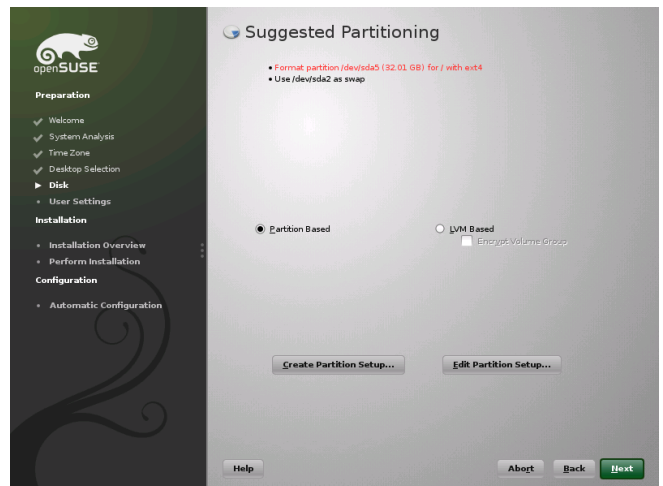
5. Select *New Installation* and proceed with *Next*.



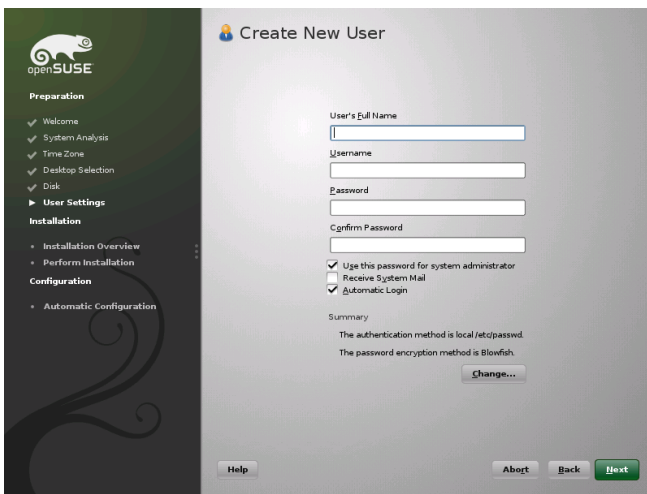
6. Either use the map or the drop down lists for *Region* and *Time Zone* to select the clock and time zone to use in your system. Proceed with *Next*.



7. Select the desktop system you would like to use. *KDE* and *GNOME*, are powerful graphical desktop environments similar to Windows, alternative selections are available from *Other*. Proceed with *Next*.



8. Define a partition setup for openSUSE in this step. In most cases a reasonable scheme that can be accepted without change is proposed. Accept the proposal with *Next* and proceed with the installation. Experienced users can also customize the proposal or apply their own partitioning scheme.

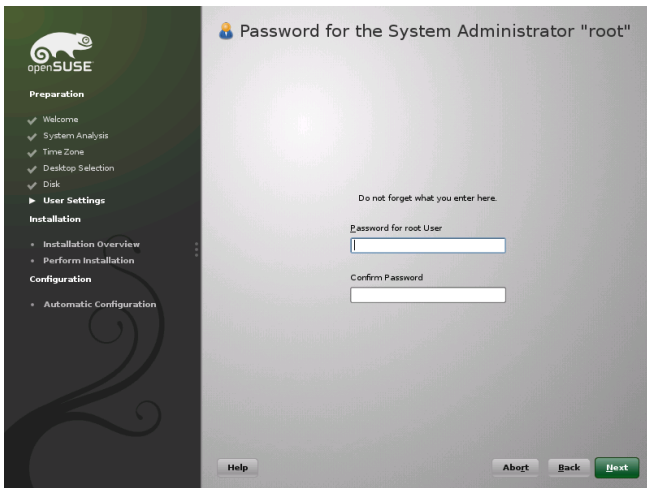


9. Type your first and last name in the *User's Full Name* field, your login name in the *Username* field, and your password in the *Password* field.

For security reasons, your password should be at least eight characters long and should contain both upper-case and lowercase letters and numbers. Passwords are case-sensitive. Proceed with *Next*.

By default, the password you enter here is also used for the system administrator, `root`. Uncheck the relevant option if you prefer to specify a different password for `root` in the next step.

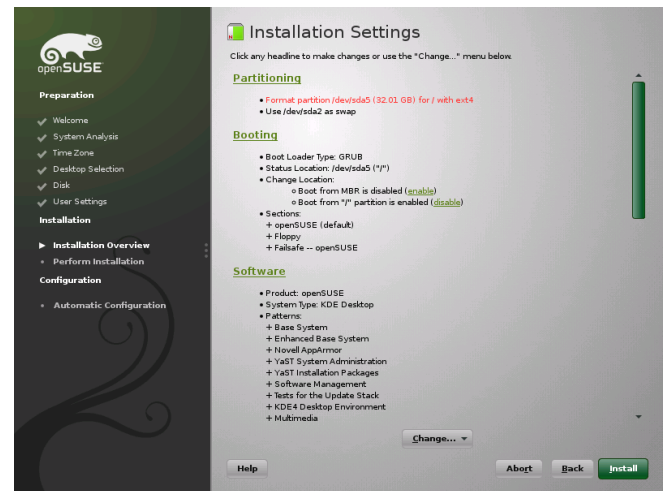
With automatic login enabled, the system boots straight to your desktop with no authentication at all. If you store sensitive data on your system, you should not enable this option as long as the computer can also be accessed by others.



10. Type a password for the system administrator account (called the `root` user).

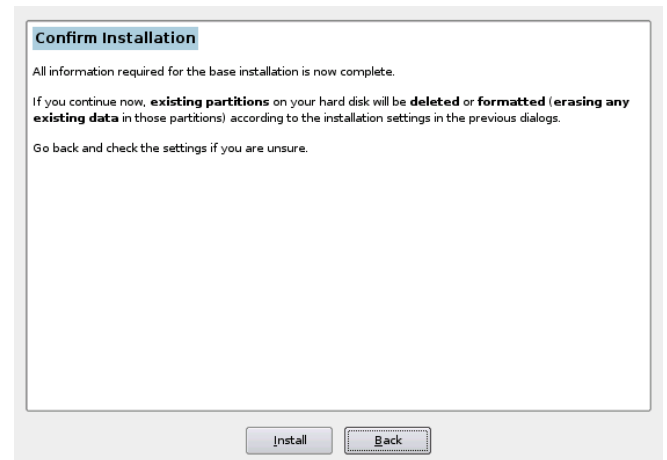
You should never forget the `root` password. After you enter it here, the password cannot be retrieved. It can

only be reset with administrative assistance. Proceed with *Next*.

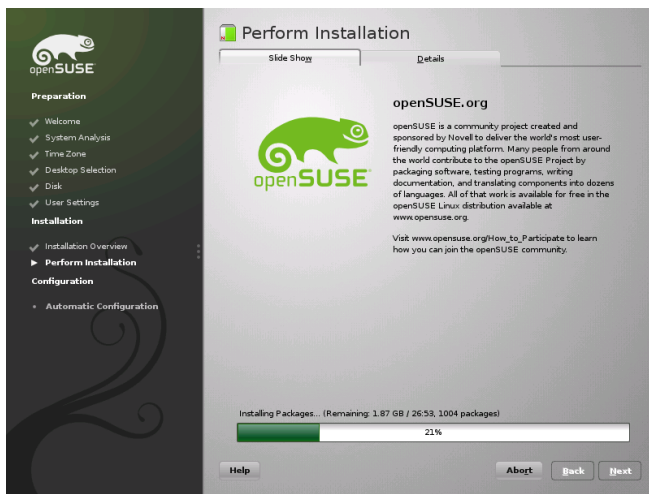


11. Use the Installation Settings screen to review your choices as well as some automatically proposed settings. If necessary, change the settings.

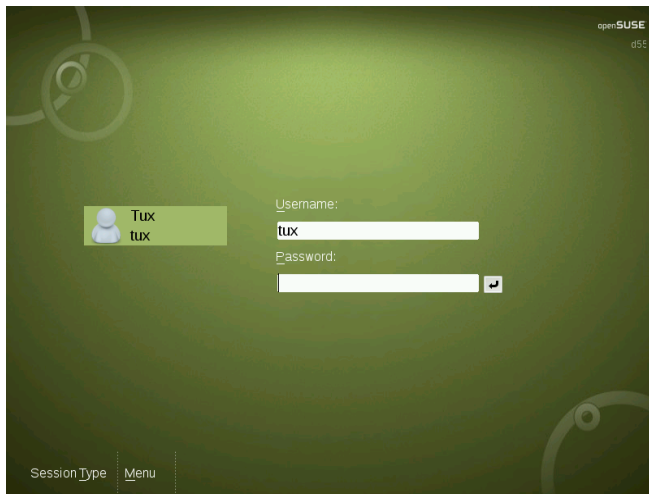
Click *Install* to proceed. Depending on your software selection you may have to accept additional license agreements by clicking *Accept*. Before the actual installation starts will see the following screen:



12. Click *Install* to start the installation.



13. The installation usually takes between 15 and 30 minutes, depending on the system performance and the selected software scope. During the installation you may either view the product presentation, the release notes containing last-minute information, or the detailed installation log.
14. After completing the basic system setup and the installation of all selected software packages, the openSUSE installation boots into the new Linux system, to perform the automatic system configuration. This routine attempts to configure your network and Internet access and sets up your hardware. This process does not need any interaction.



15. If you have chosen the automatic login function, the desktop directly starts. Otherwise you will see the login screen. Click on your username, and type your password in the *Password* field. Press Enter to login.

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