

Installation Quick Start

SUSE Linux Enterprise Server 11 SP4

Use the following procedures to install a new version of SUSE® Linux Enterprise Server 11 SP4. This document gives a quick overview on how to run through a default installation of SUSE Linux Enterprise Server on x86, and x86_64 architectures.

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1 Welcome to SUSE Linux Enterprise Server

For more detailed installation instructions and deployment strategies, see the SUSE Linux Enterprise Server Documentation at <http://www.suse.com/doc/>.

1.1 Minimum System Requirements

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

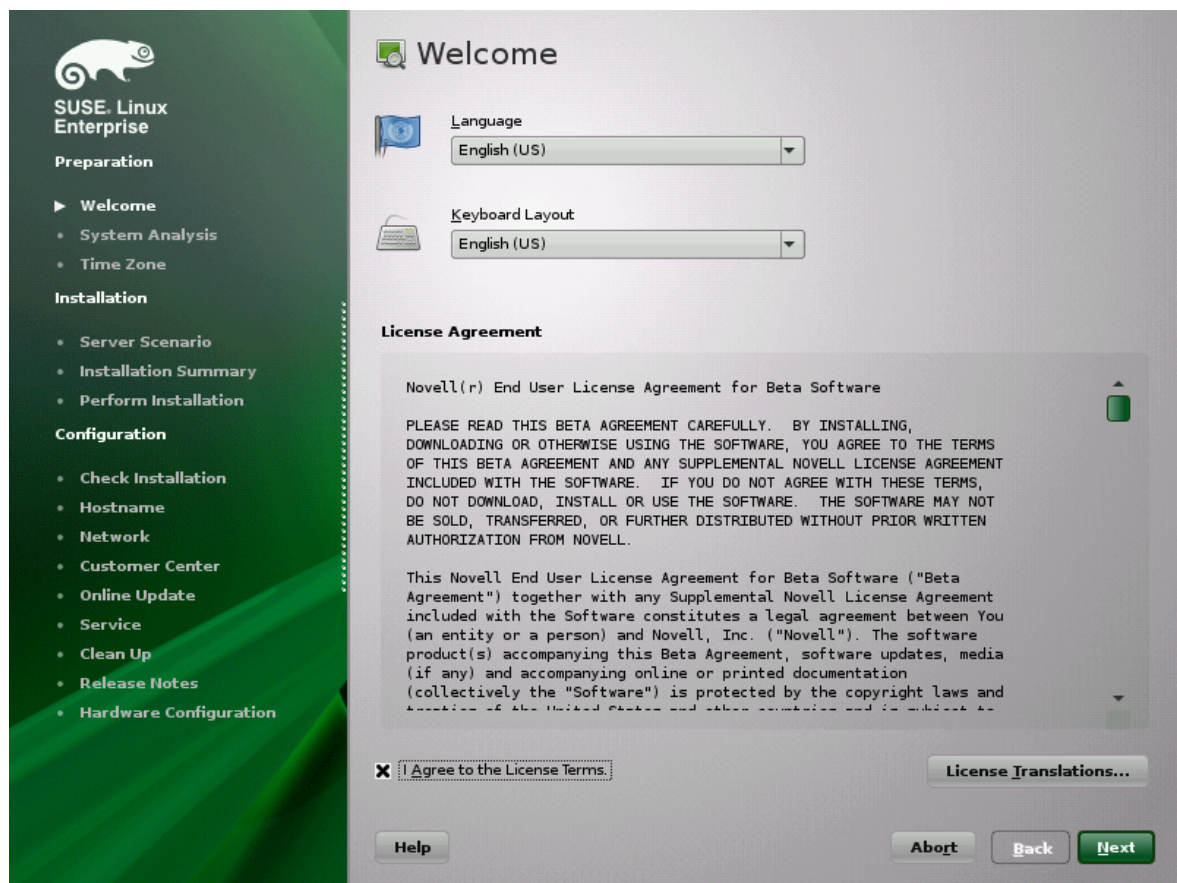
1.2 Installing SUSE Linux Enterprise Server

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

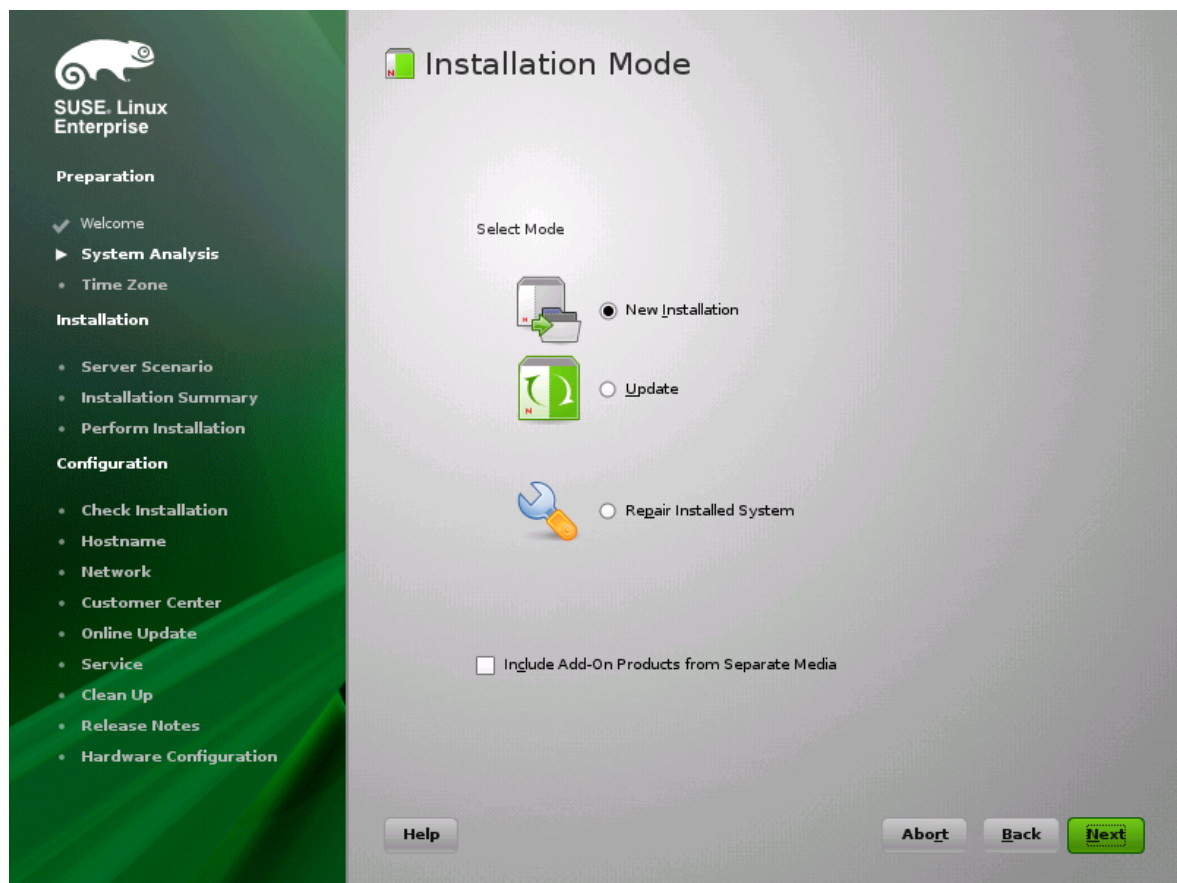
1. Insert the SUSE Linux Enterprise Server DVD into the drive, then reboot the computer to start the installation program. On machines with a traditional BIOS you will see the graphical boot screen shown below. On machines equipped with UEFI, a non-graphical boot screen is used. Secure boot on UEFI machines is supported.



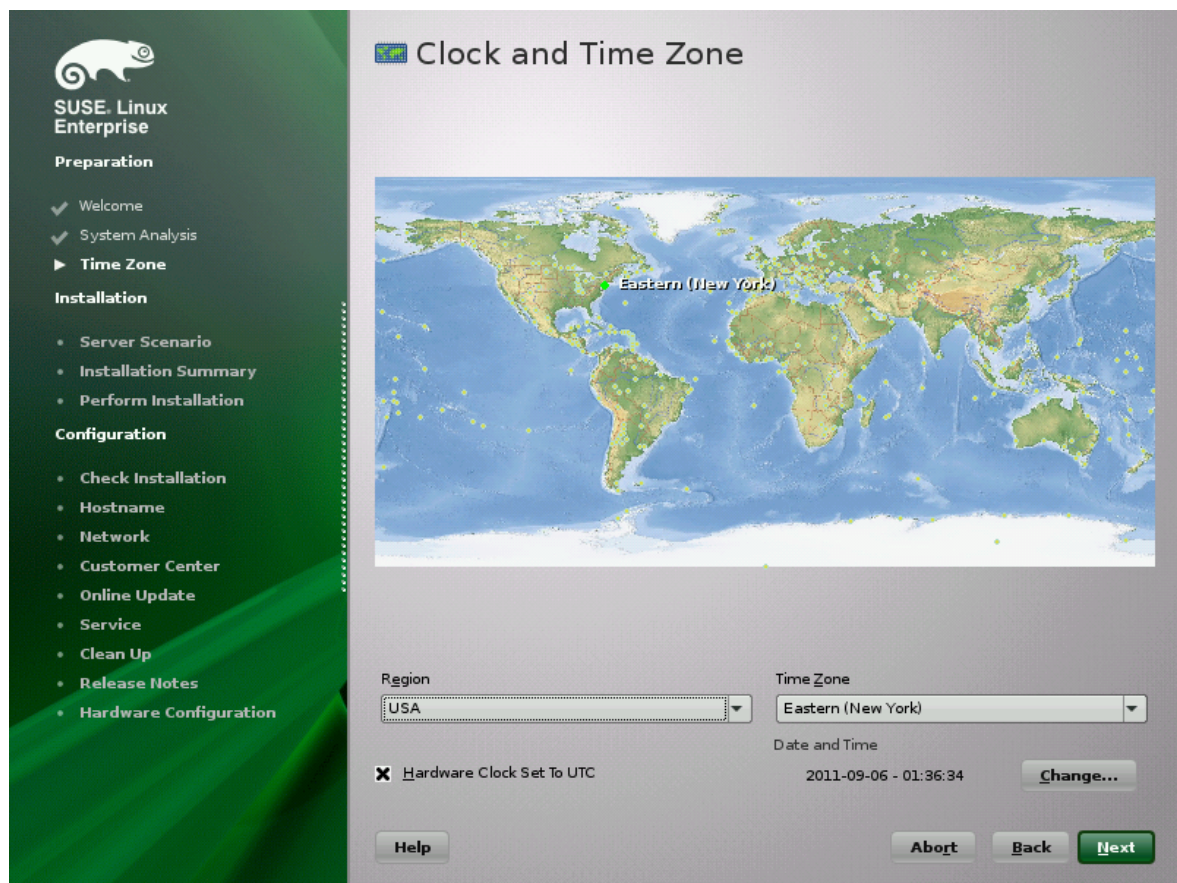
2. Select *Installation* on the boot screen, then press **Enter** . This loads the SUSE Linux Enterprise Server installation program and starts the installation in normal mode.



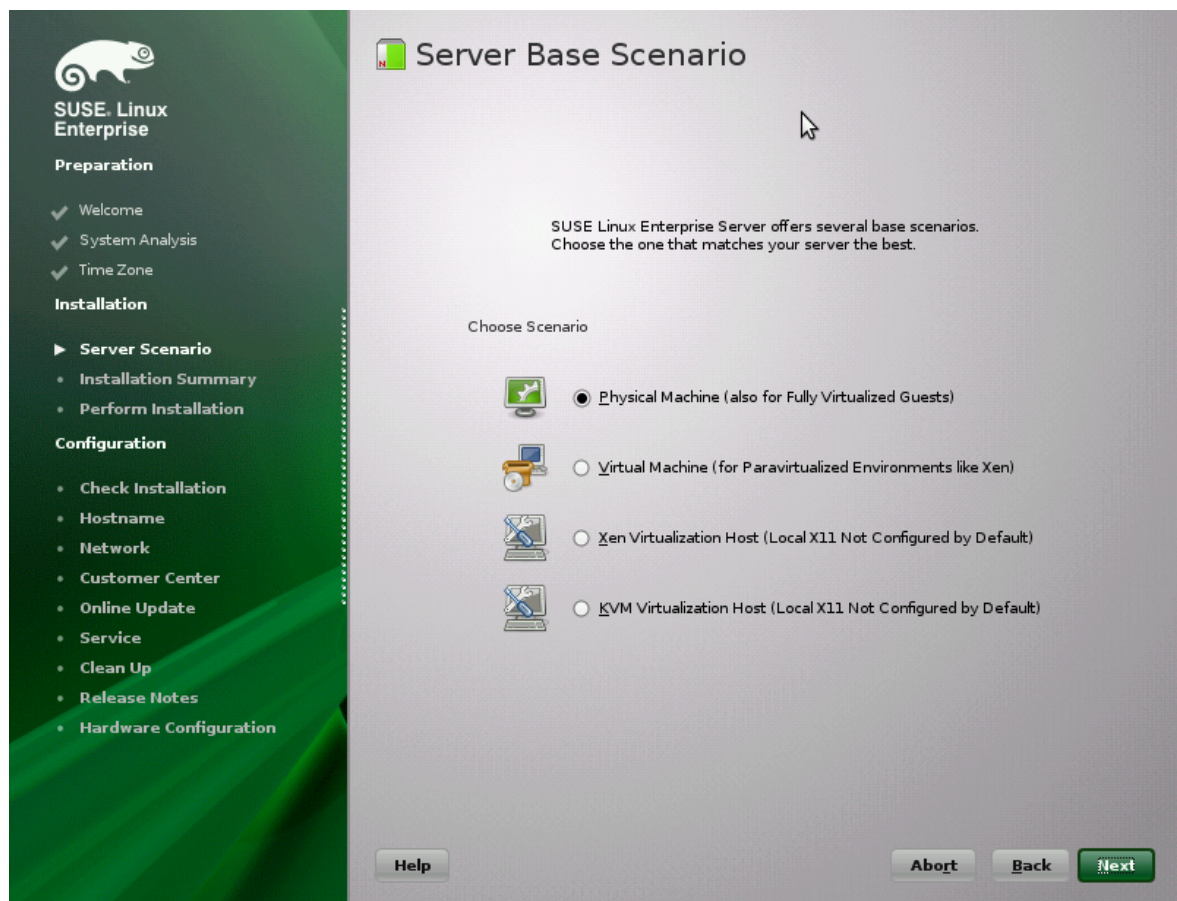
3. Select the language to be used during the installation and for the installed system.
4. Read the License Agreement and click *Yes, I Agree to the License Agreement*. Proceed with *Next*.



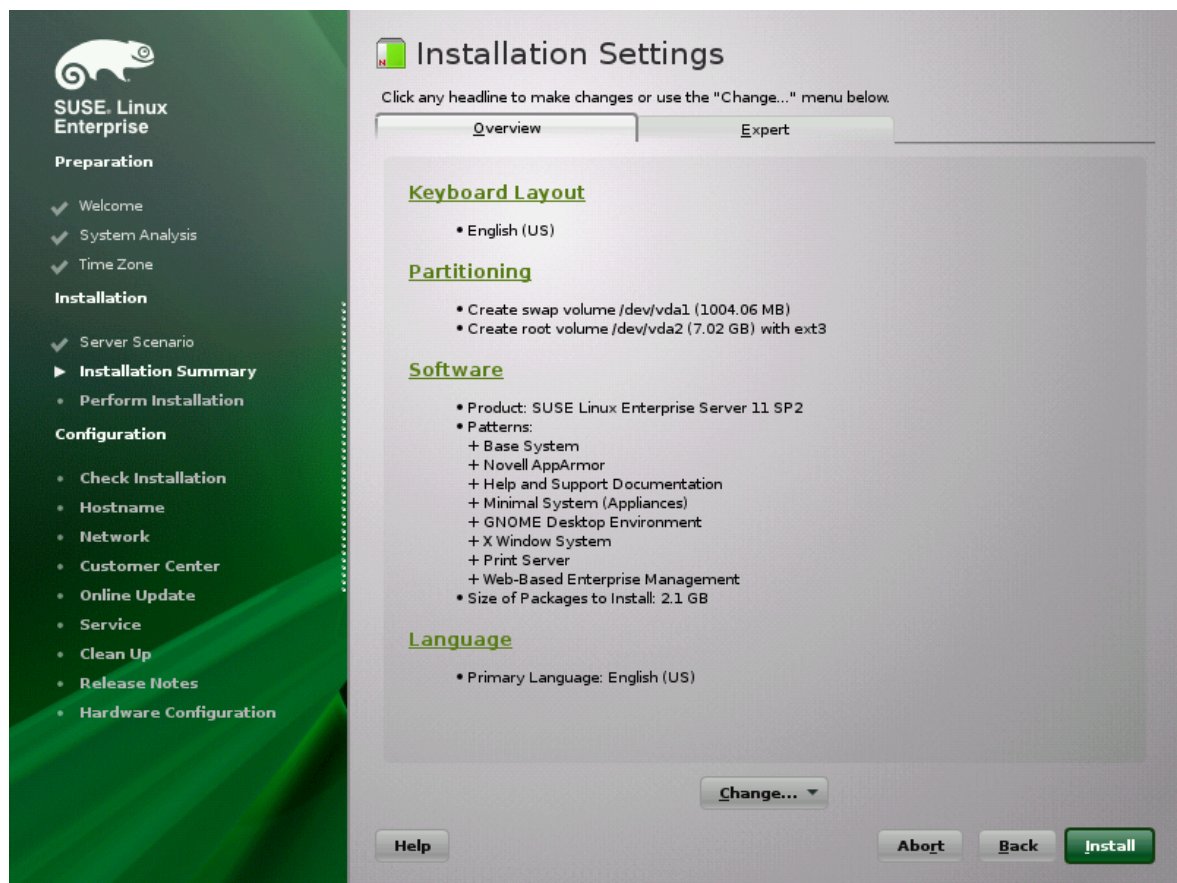
5. Decide if you want to accomplish a *New Installation* or an update from a previous version of SUSE Linux Enterprise Server. Proceed with *Next*.



6. Select the clock and time zone to use in your system. Proceed with *Next*.



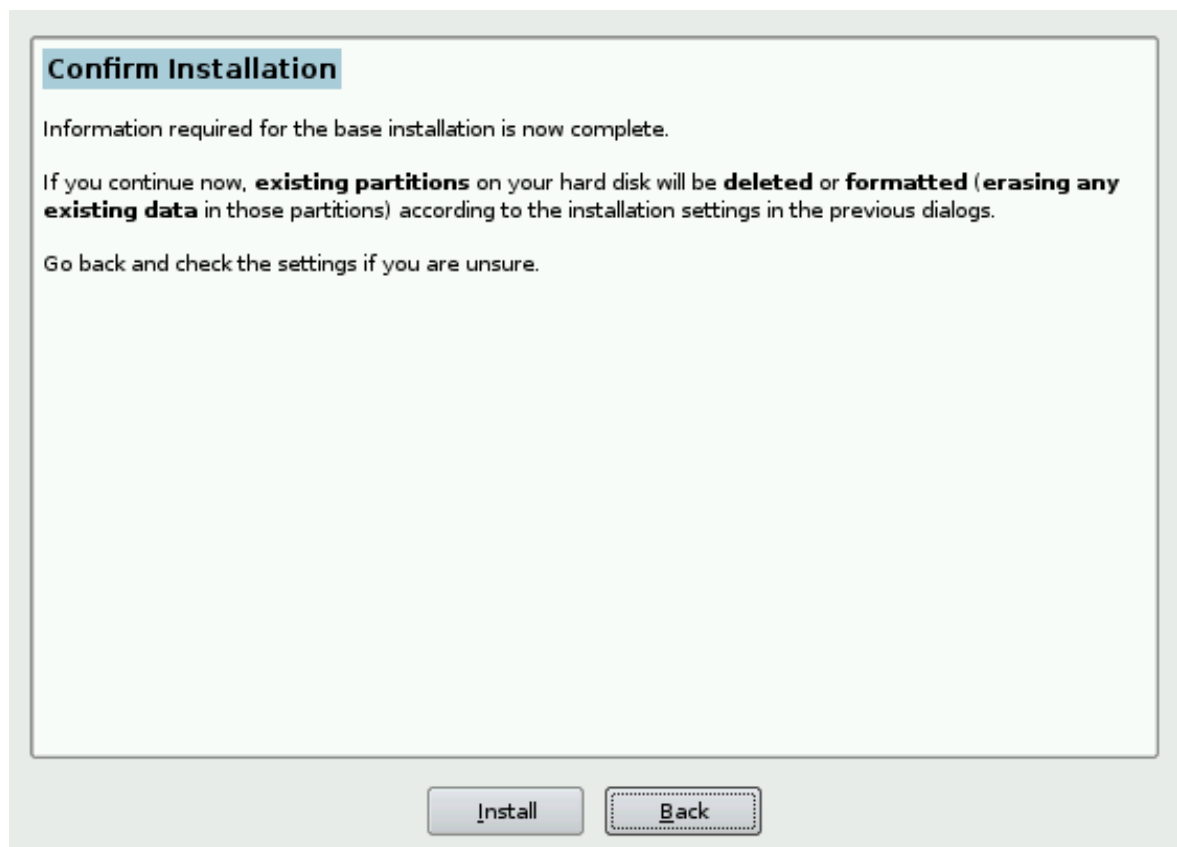
7. Decide if you want to install SUSE Linux Enterprise Server on a *Physical Machine*, as a virtual guest inside a XEN machine by selecting *Virtual Machine*, or as a virtualization host that can run other virtual machines with the option *XEN Virtualization Host* or *KVM Virtualization Host*. Proceed with *Next*.



8. Use the *Installation Settings* screen to view a number of proposed installation and partitioning options, then change your desired options if necessary.

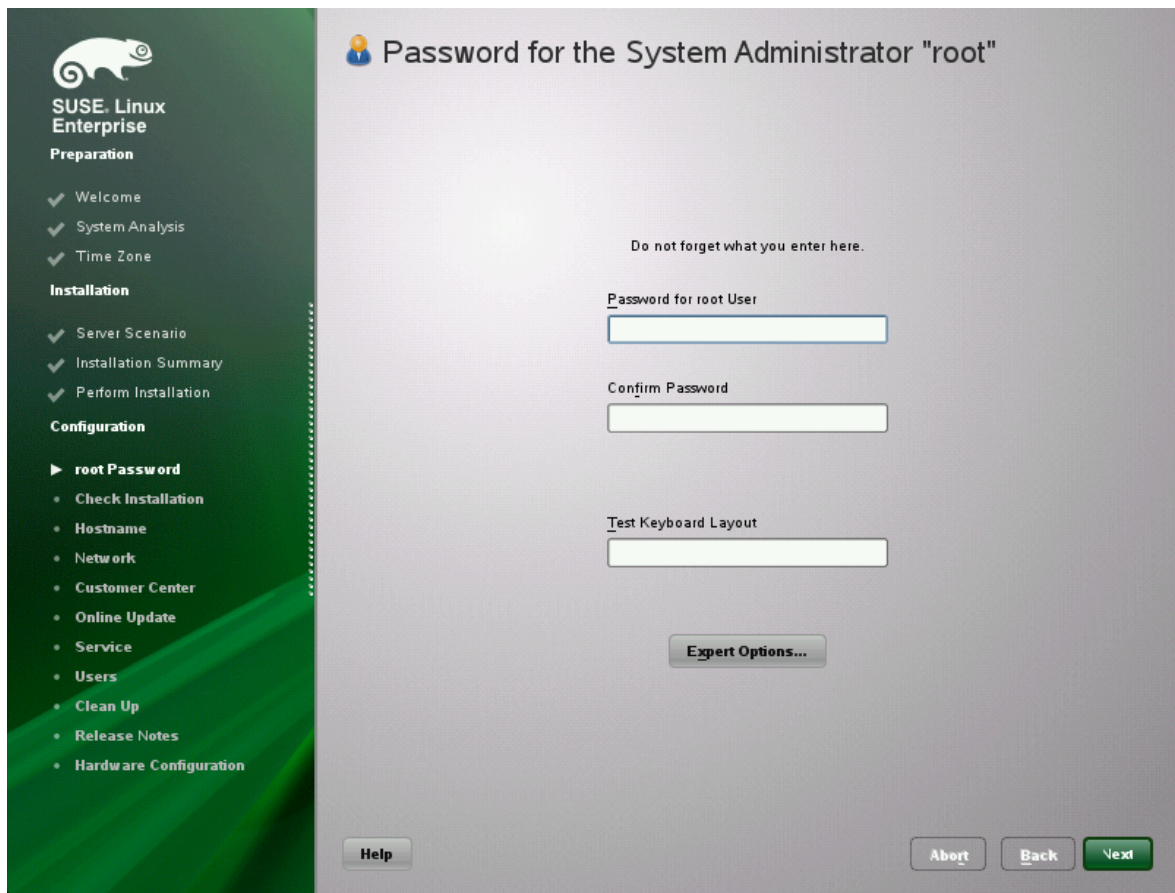
The *Overview* tab contains basic options that need manual intervention in most common installation situations. The *Expert* tab contains advanced configuration options.

9. Click *Accept* to agree with license agreements.

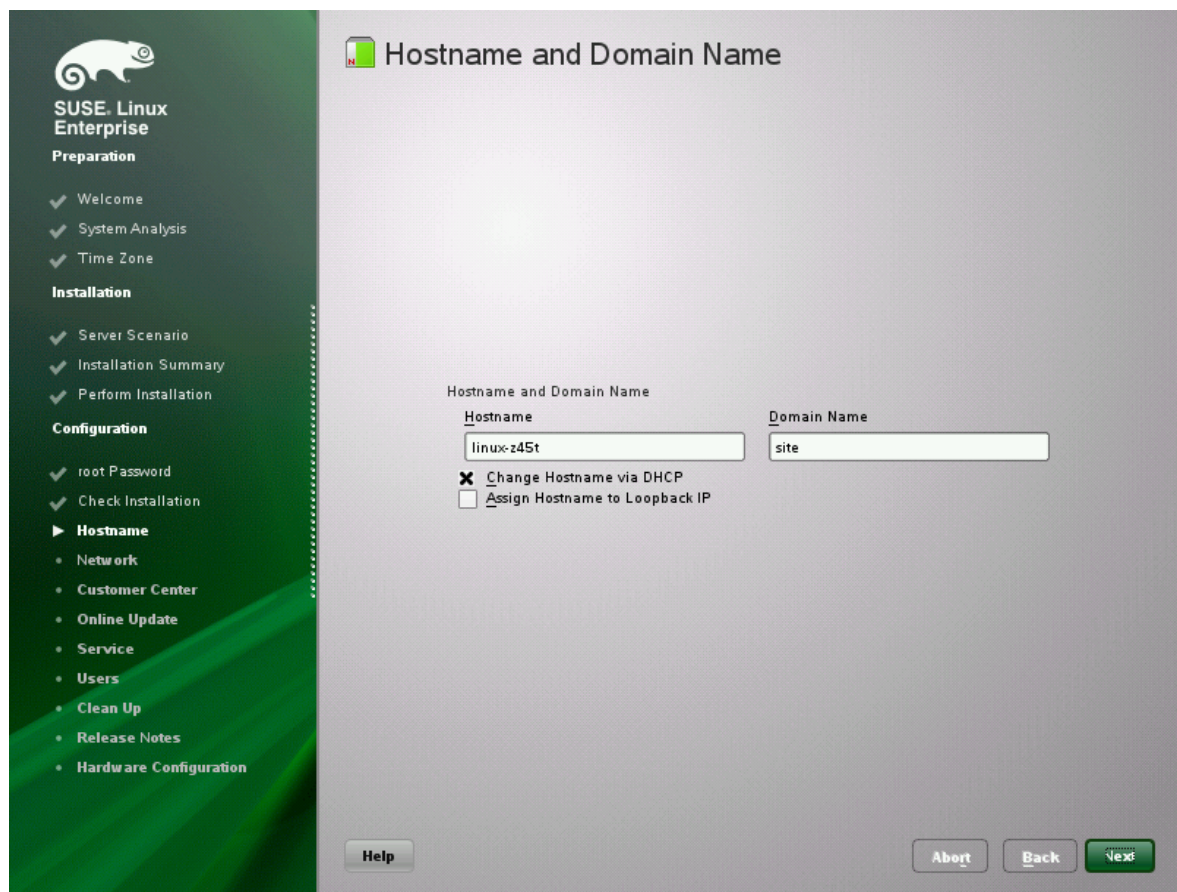


10. Start the installation with *Install*.

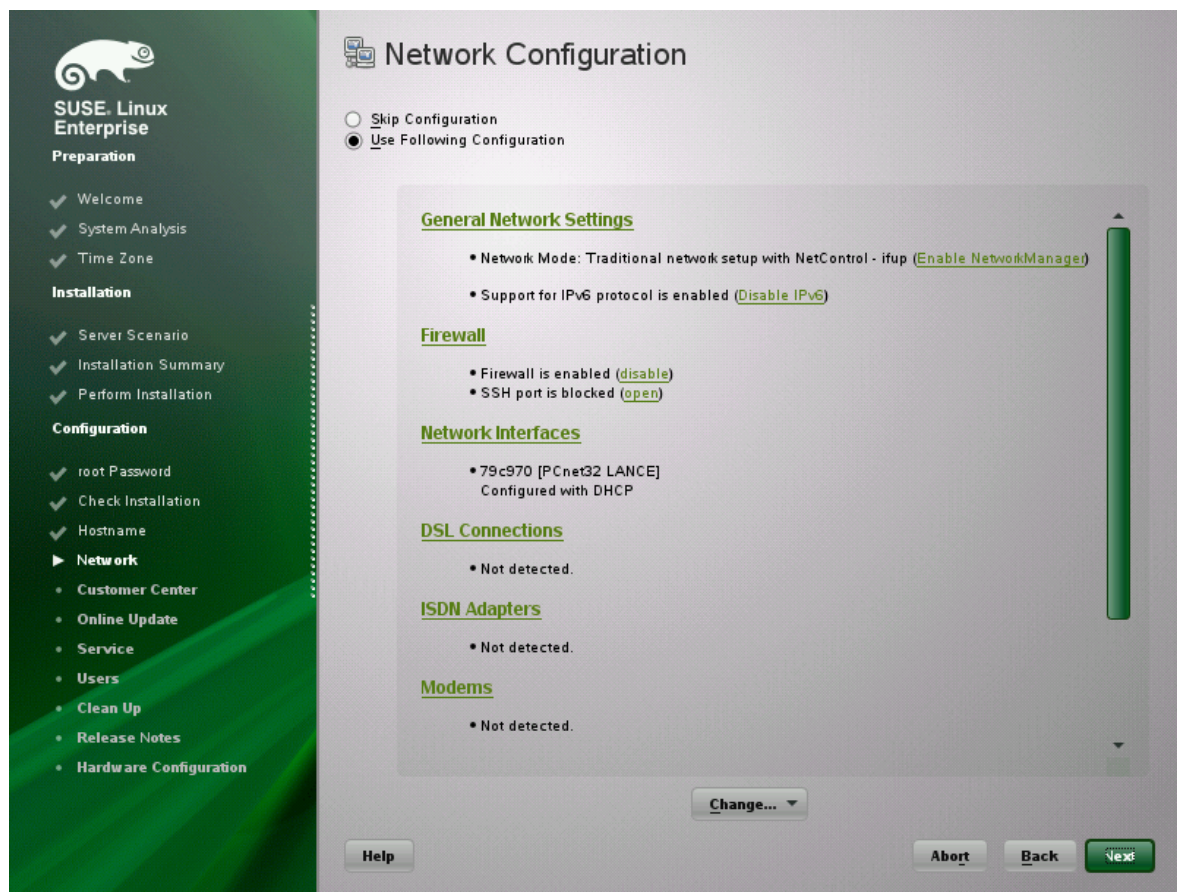
After completing the basic system setup and the installation of all selected software packages, the SUSE Linux Enterprise Server installation boots into the new Linux system. After the reboot you will see the following screen:



11. Type a password for the system administrator account (called the root user).
You should never forget the root password! After you entered it here, the password cannot be retrieved. It can only be reset with administrative assistance. Proceed with *Next*.

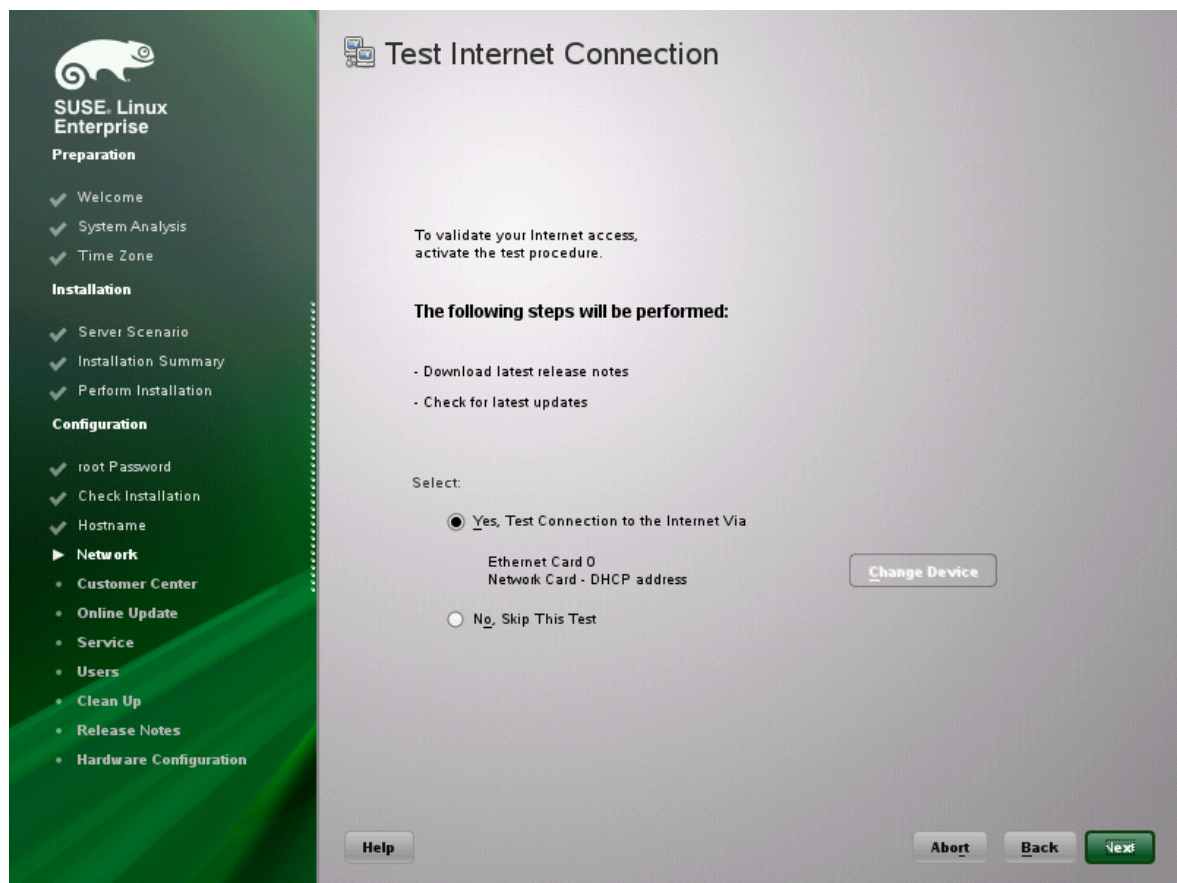


12. Enter a *Hostname* for this computer and the DNS *Domain Name* to which it belongs. Proceed with *Next*.

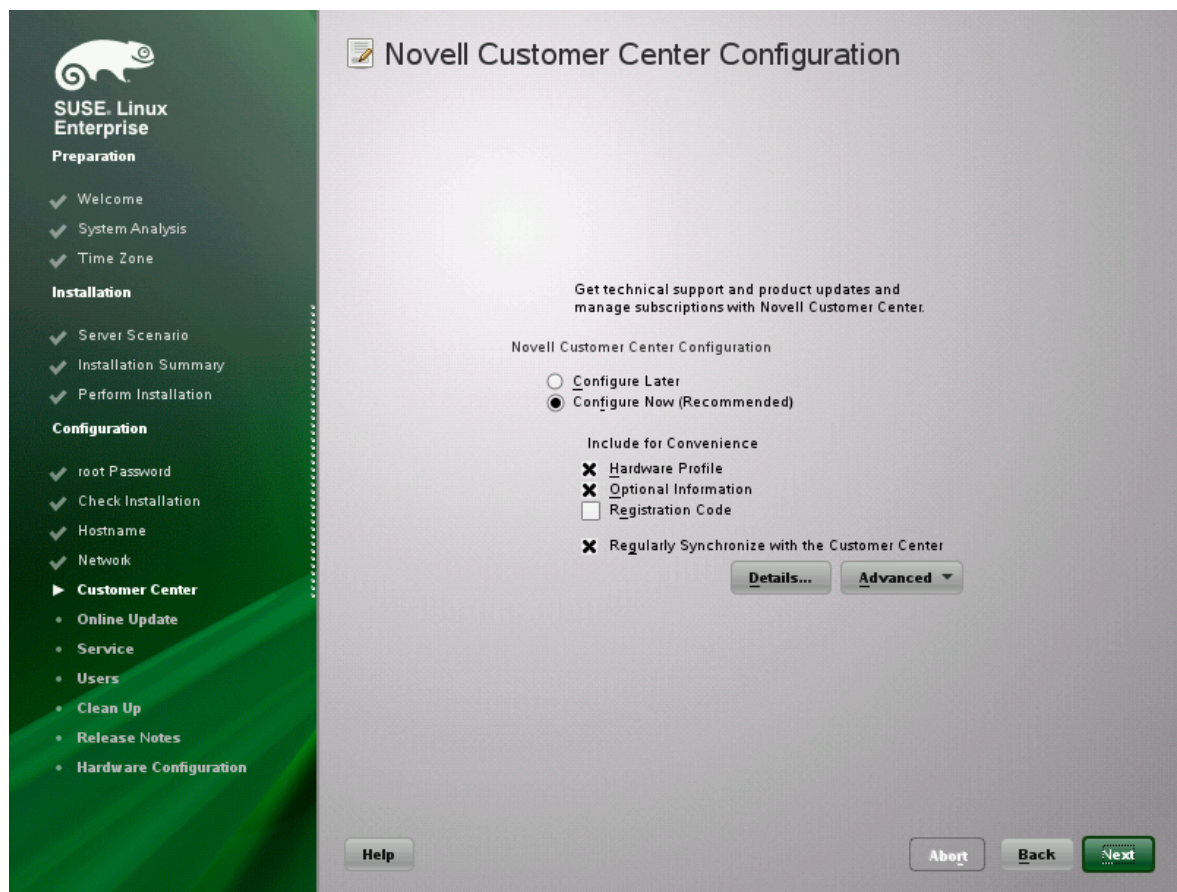


13. In the *Network Configuration* screen, view or change the network connections of your system.

If you have network devices (for example, network or wireless cards, a DSL connection, ISDN adapter, or modem), it is a good idea to configure them now, because an Internet connection allows SUSE Linux Enterprise Server to retrieve any available updates and include them in the installation. Proceed with *Next*.

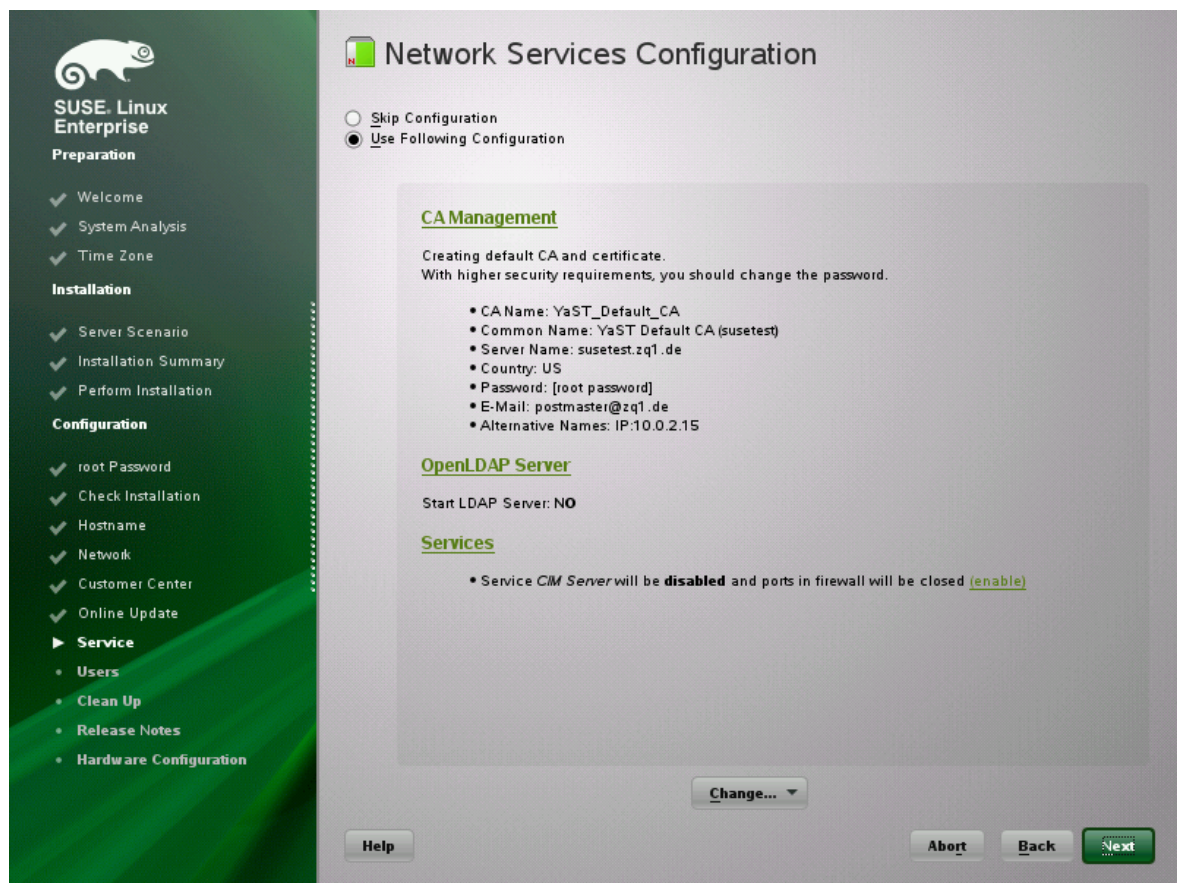


14. Test your Internet connection with *Yes, Test Connection to the Internet*. This option also checks for the latest SUSE Linux Enterprise Server release notes. Proceed with *Next*.
15. View the results of the test on the Running Internet Connection Test screen. Proceed with *Next*.

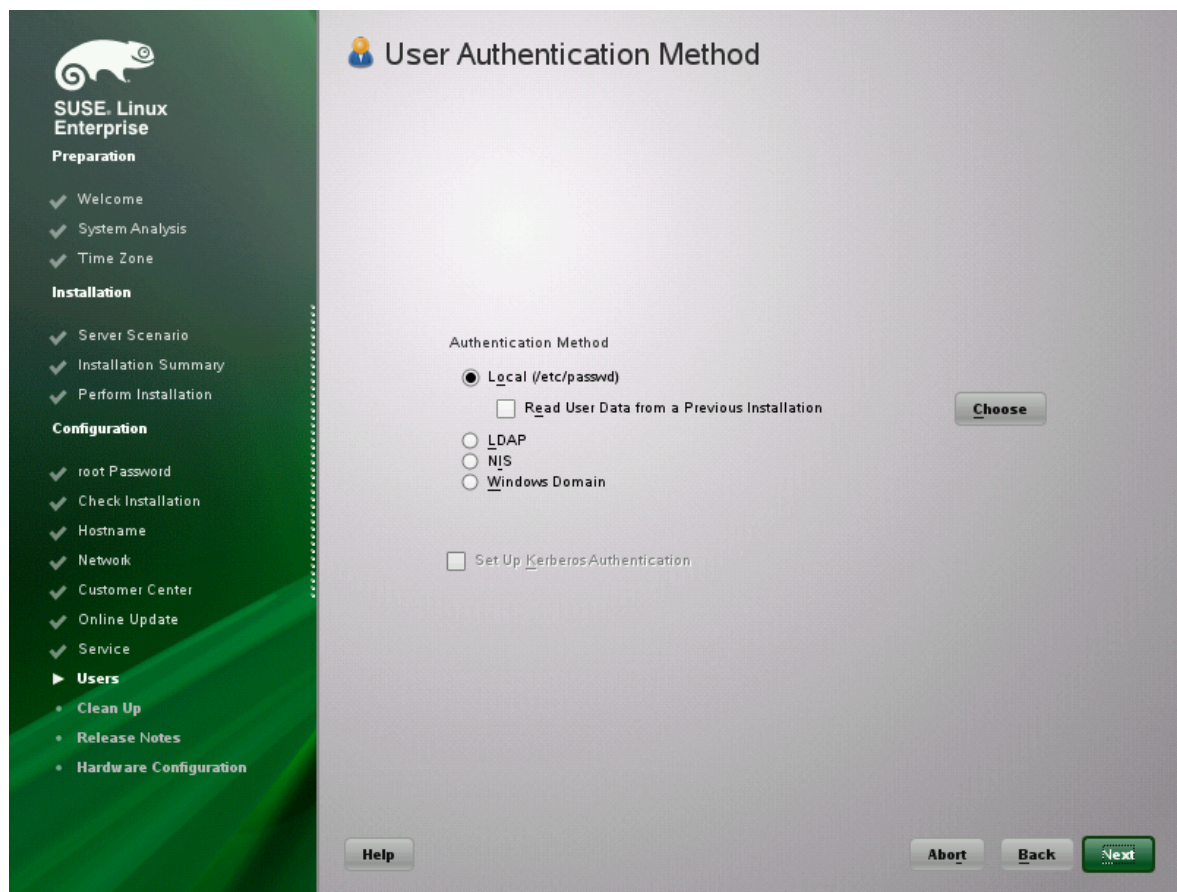


16. Enable your system for online updates on the *Novell Customer Center Configuration* screen with *Configure Now* > *Next* > *Continue*.

Click *Configure Later* > *Next* to skip this step and continue the installation. You can configure this option after the product has been installed. Proceed with *Next*.



17. By default, SUSE Linux Enterprise Server creates a certificate for the system. To disable this, click *Skip Configuration* > *Next*. Proceed with *Next*.



18. Select *Local (/etc/passwd)* in the *User Authentication Method* screen, unless instructed otherwise by your system administrator. Proceed with *Next*.

SUSE Linux Enterprise
Preparation

- ✓ Welcome
- ✓ System Analysis
- ✓ Time Zone

Installation

- ✓ Server Scenario
- ✓ Installation Summary
- ✓ Perform Installation

Configuration

- ✓ root Password
- ✓ Check Installation
- ✓ Hostname
- ✓ Network
- ✓ Customer Center
- ✓ Online Update
- ✓ Service

Users

- Clean Up
- Release Notes
- Hardware Configuration

New Local User

User's Full Name

Username

Password

Confirm Password

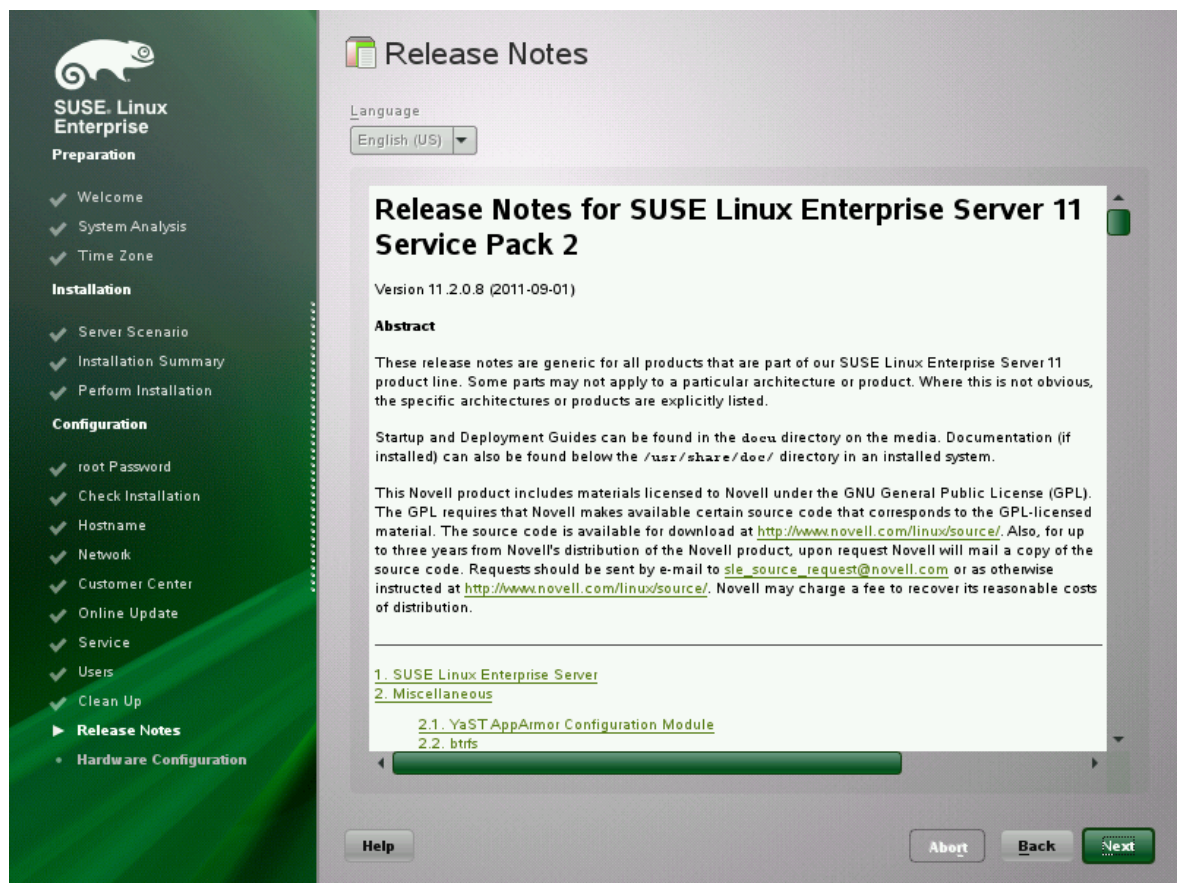
☐ Receive System Mail
☐ Automatic Login

User Management

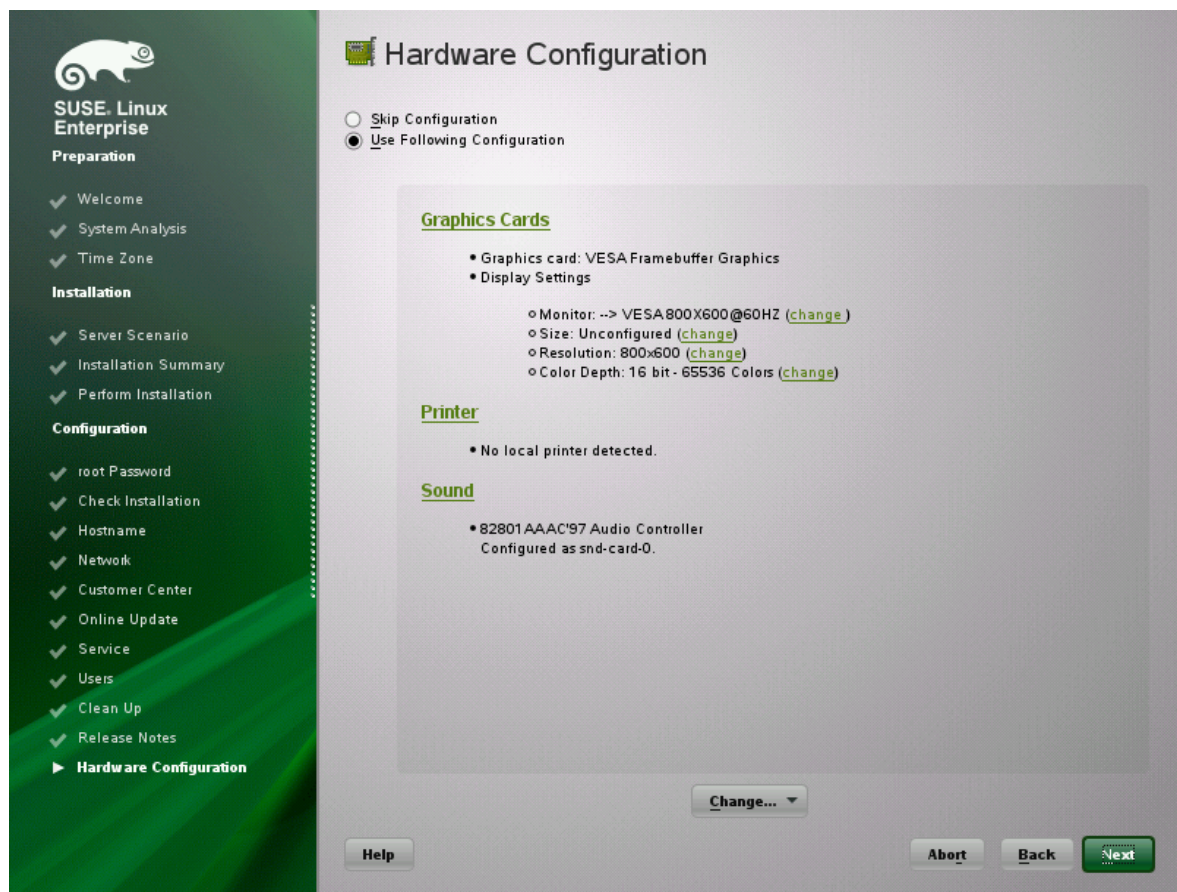
Help Abort Back Next

19. Type your first and last name in the *User's Full Name* field, your login name in the *Username* field, and your password (as recommended by your system administrator) in the *Password* field.

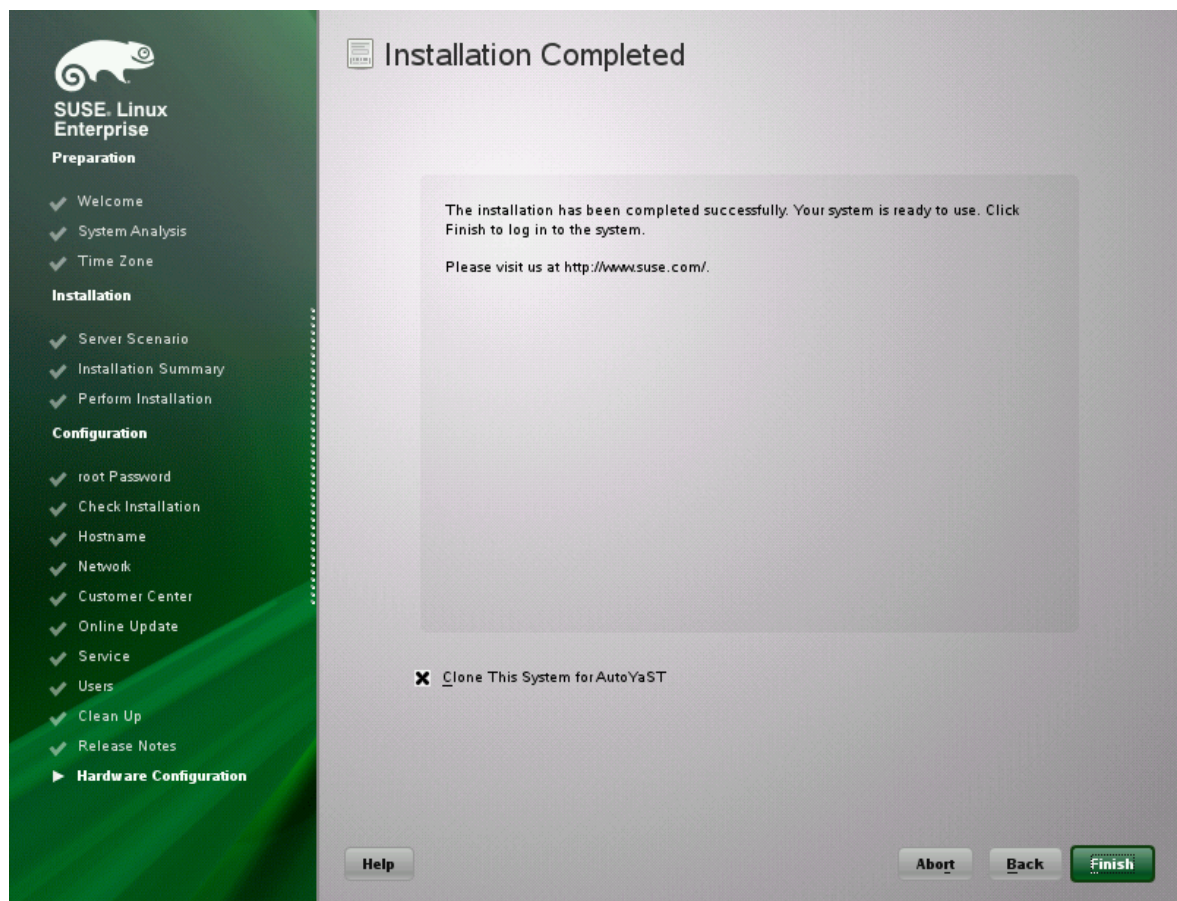
For security reasons, your password should be at least eight characters long and should contain both uppercase and lowercase letters and numbers. The maximum length for passwords is 72 characters, and passwords are case-sensitive. Proceed with *Next*.



20. View the Release Notes after the system configuration has completed. Proceed with *Next*.



21. Use the Hardware Configuration screen to view or configure your graphics card and other hardware devices. Proceed with *Next*.



22. On the Installation Completed screen, click *Finish* to close the SUSE Linux Enterprise Server installation and continue to the login screen.
23. Enter your username, and type your password in the *Password* field, then press **Enter**.

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