Installation Quick Start SUSE Linux Enterprise Server 11 SP1

NOVELL® QUICK START CARD

Use the following procedures to install a new version of SUSE® Linux Enterprise Server 11 SP1. This document gives a quick overview on how to run through a default installation of SUSE Linux Enterprise Server on x86, x86_64, and iA64 architectures.

Welcome to SUSE Linux Enterprise Server

For more detailed installation instructions and deployment strategies, see the SUSE Linux Enterprise Server Documentation at http://www.novell.com/documentation/.

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)

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.



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*.

~	🔲 Server E	Base Scenario
SUSE. Linux Enterprise		
Preparation		
 ✓ Welcome ✓ System Analysis ✓ Time Zone Installation 		SUSE Linux Enterprise Server offers several base scenarios. Choose the one that matches your server the best.
 Server Scenario Installation Summary 	Choose St	cenario
• Perform Installation Configuration	Ľ	Physical Machine (Also for Fully Virtualized Guests)
 Check Installation Hostname 	=	🛛 🕥 🖄 Virtual Machine (For Paravirtualized Environments Like Xen)
 Network Customer Center Online Update 	<u>×</u>	O Xen Virtualization Host (Local X11 Not Configured by Default)
 Online Oppoare Service Clean Up Release Notes 		
Hardware Configuration		
	Help	Abort Back Next

7. Decide if you want to install as primary operating system 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*. Proceed with *Next*.

SUSE Linux Enterprise	Overview	es or use the "Change" men Expert		
Preparation	Qverview	<u>Expert</u>		
Preparation	Keyboard Layout			
	• English (US)			
	Partitioning			
Installation		/sda2 (6.99 GB) for / with ext3		
	• Use /dev/sdal as sw			
🖌 Server Scenario				
 Installation Summary 	Software			
 Perform Installation 		Enterprise Server 11 SP1		
Configuration	Patterns: + Base System			
Check Installation	+ Novell AppArmor			
Hostname	+ Help and Support + Minimal System (A			
Network	+ GNOME Desktop E			
Customer Center	+ X Window System + Print Server			
Online Update	+ Web-Based Enterp			
Service	Size of Packages to I	nstall: 1.9 GB		
	Language			
Clean Up	Primary Language: E	naish (US)		
Release Notes	- i fimary canguage. c	ngian (oo)		
Hardware Configuration				
		Change *		

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 sometimes need manual intervention (in most common installation situations). The *Expert* tab contains advanced configuration options.

9. Click Accept to accept any license agreements.

Confirm Installation
Il information required for the base installation is now complete.
you continue now, partitions on your hard disk will be modified according to the nstallation settings in the previous dialogs.
o back and check the settings if you are unsure.
<u>Back</u> Install

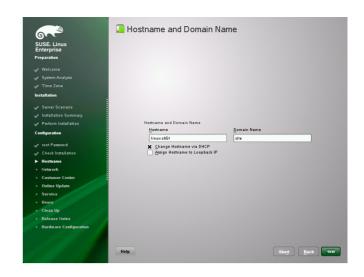
10. Start the installation with Install.

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:

6	Password for the System Administrator "root"	
SUSE. Linux Enterprise		
Preparation		
🖌 Welcome		
🖌 System Analysis		
🖌 Time Zone	Do not forget what you enter here.	
Installation	Password for root User	
🖌 Server Scenario		
🖌 Installation Summary		
🧹 Perform Installation	Confirm Password	
Configuration		
► root Password		
Check Installation		
• Hostname	Test Keyboard Layout	
• Network		
Customer Center		
Online Update		
Service	Expert Options	
• Users		
• Clean Up		
Release Notes		
Hardware Configuration		
	Help Abert Back	lext
	andi Darv	

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*.

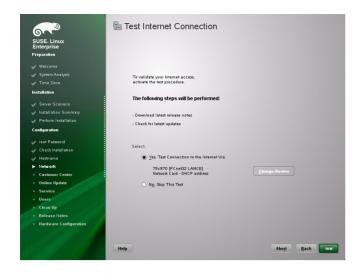


12. Enter a name for this computer and the DNS domain to which it belongs. Proceed with *Next*.

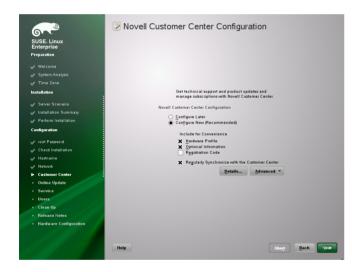
v System Analysis Time Zone Installation v Server Scenailo (nstallation Summary	eneral Network Settings • Network Mode: Traditional network setup with NetCentrol - itup <u>(Enable NetworkManager)</u> • Support for IPv6 protocol is enabled <u>Oceable IPv6</u>) reveal
System Analysis G Time Zone Installation Server Scenatio Installation Summary	• Network Mode: Traditional network setup with NetControl - itup (<u>Enable NetworkManage</u>) • Support for IPv6 protocol is enabled (<u>Disable IPv6</u>)
v System Autopolo Time Zone Installation V Server Scenailo Installation Summary	• Network Mode: Traditional network setup with NetControl - itup (<u>Enable NetworkManage</u>) • Support for IPv6 protocol is enabled (<u>Disable IPv6</u>)
Server Scenario Installation Installation Summary	• Support for IPv6 protocol is enabled (<u>Disable IPv6</u>)
Server Scenario	
Installation Summary	rewall
Installation Summary	
A Redeve lectalistics	• Firewall is enabled (disable)
	• SSH port is blocked (open)
Perform Installation Configuration Inot Pacoword Check Installation Hostname Network	etwork Interfaces
🗸 root Password	• 79c970 [PCnet32 LANCE]
Check Installation	Configured with DHCP
🗸 Hostname 📃 D	SL Connections
▶ Network	• Not detected
Customer Center	
Online Update	DN Adapters
Service	• Not detected.
• Users M	odems
• Clean Up	* Not detected
Release Notes	• Not detected.

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 on the Novell Customer Center Configuration screen your system for online updates 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*.

SUSE. Linux Enterprise		
Preparation		
🖌 Welcome		
🖌 System Analysis		
🖌 Time Zone		
Installation		
Server Scenario		
Installation Summary	Authentication Method	
Perform Installation	Local (/etc/passwd)	
Configuration	Read User Data from a Previous Installation	Choose
Configuration	O LDAP	
🖌 root Password	NIS Windows Domain	
🖌 Check Installation	° -	
🖌 Hostname		
🖌 Network	Set Up Kerberos Authentication	
🖌 Customer Center		
🖌 Online Update		
V Service		
► Users		
• Clean Up		
Release Notes		
Hardware Configuration		

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

6	& New Local User
SUSE Linux Enterprise	
Preparation	
🗸 Welcome	
🖌 System Analysis	
🗸 Time Zone	User's Full Name
Installation	USers <u>r</u> un Name
🖌 Server Scenario	Username
🛷 Installation Summary	
🥜 Perform Installation	
Configuration	Password
🖌 root Password	
🖌 Check Installation	Confirm Password
🖌 Hostname	
🖌 Network	
🗸 Customer Center	Receive System Mail Automatic Login
🗸 Online Update	
V Service	User Management
► Users	
• Clean Up	
Release Notes	
Hardware Configuration	
	Help Abort Back Next
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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.

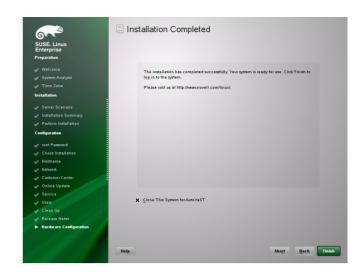
For security reasons, your password should be at least eight characters long and should contain both uppercase and lowercase letters and numbers. The maximum length for passwords is 72 characters, and passwords are case sensitive. Proceed with *Next*.

SUSE Linux Enterprise Preparation	English (US)
	provide the second s
	Release Notes for SUSE Linux Enterprise Server 11
🖌 System Analysis 🖌 Time Zone	Service Pack 1
Installation	Version 11.1.0.10
Server Scenario	Abstract
Installation Summary	These release notes are generic for all products that are part of our SUSE Linux Enterprise Server 11
Perform Installation	product line. Some parts may not apply to a particular architecture or product. Where this is not obvious,
Configuration	the specific architectures or products are explicitly listed.
	Startup and Deployment Guides can be found in the docu directory on the media. Documentation (if installed) can also be found below the /usr/share/doc/ directory in an installed system.
🖌 root Password	
Check Installation	This Novell product includes materials licensed to Novell under the GNU General Public License (GPL). The GPL requires that Novell makes available certain source code that corresponds to the GPL-licensed
🖌 Hostname	material. The source code is available for download at http://www.novell.com/linux/source/. Also, for up
V Network	to three years from Novell's distribution of the Novell product, upon request Novell will mail a copy of the source code. Requests should be sent by e-mail to sle_source_request@novell.com or as otherwise
🖌 Customer Center	instructed at http://www.novell.com/linux/source/. Novell may charge a fee to recover its reasonable costs of distribution
Online Update	of alsolution.
Service	
Users	1. SUSE Linux Enterprise Server 2. Installation
Clean Up Belease Notes	3. Features and Versions
	3.1. Linux Kernel and Toolchain
Hardware Configuration	

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. Click on your username, and type your password in the *Password* field, then press Enter.

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