

## Novell Certified Linux Administrator 11 (NCLA)

### Test Objectives

A thorough understanding of the course and test objectives is recommended prior to taking the test. Novell-authorized training kits contain the material from which test objectives and test questions are taken. They are the best resources for test preparation.

1. Access and Use man Pages
2. Use info Pages
3. Understand the File System Hierarchy Standard (FHS)
4. Manage Directories with Nautilus and CLI
5. Create and View Files
6. Work with Files and Directories
7. Find Files on Linux
8. Search File Content
9. Get to Know the Command Shells
10. Execute Commands at the Command Line
11. Work with Variables and Aliases
12. Understand Command Syntax and Special Characters
13. Use Piping and Redirection
14. Get to Know YaST
15. Manage the Network Configuration Information from YaST
16. Manage Users and Group Accounts with YaST
17. Describe Basic Linux User Security Features
18. Manage User and Group Accounts from the Command Line
19. Manage File Permissions and Ownership
20. Ensure File System Security
21. Use the Editor vi to Edit Files
22. Manage RPM Software Packages
23. Manage RPM Software Repositories with zypper
24. Perform a SLES 11 Installation
25. Describe the Linux Load Procedure
26. Manage GRUB (Grand Unified Bootloader)
27. Manage Runlevels
28. Describe How the Linux Processes Work
29. Manage Linux Processes
30. Select the Linux File System
31. Configure Linux File System Partitions
32. Manage Linux File Systems
33. Configure Logical Volume Manage (LVM) and Software Raid
34. Set Up and Configure Disk Quotas
35. Set Up Network Interfaces with the ip Tool
36. Set up Routing with the ip Tool
37. Test the Network Connection with the Command Line Tool
38. Configure Host Name and Name Resolution
39. Manage RPM Software Packages

40. Verify and Update Software Library Access
41. Provide Secure Remote Access with OpenSSH
42. Monitor a SLE System
43. Use System and Logging Services
44. Monitor Login Activity
45. Schedule Jobs with cron
46. Schedule Jobs with at
47. Develop a Backup Strategy
48. Create Backups with tar
49. Create Backups on Magnetic Tape
50. Copy Data with dd
51. Mirror Directories with rsync
52. Automate Date Backups with cron
53. Configure User Authentication with PAM
54. Manage and Secure the Linux User Environment
55. User Access Controls Lists (ACLs) for Advanced Access Control

- Note: Test objectives are subject to change without notice