

3075 - Audience Summary

This course is designed for experienced Linux system administrators who are familiar with networking services running on Linux, and who want to improve their skills in planning, designing and managing a secure SUSE Linux Enterprise Server 10 environment. It is also ideal for those students seeking the Novell Certified Linux Engineer 10 certification. If you are seeking the Novell Certified Linux Engineer qualification, you are required to complete the Novell Certified Linux Professional 10 certification first.

3075 - Course Prerequisites

A detailed understanding of the network protocols is essential for the design and configuration of firewalls. Additionally, the information found in *SUSE Linux Enterprise Server 10 : Networking Services (Course 3074)* is key to be able to perform effective security tasks.

3075 - Course Outline

This course covers a broad range of topics, many of which are listed below:

- Understanding General Considerations and Definition of Terms
- Applying Host Security
- Using Novell AppArmor
- Understanding and Using Cryptography: Basics and Practical Application
- Applying Network Security
- Implementing General Firewall Design
- Understanding and Using Packet Filters
- Configuring Application-Level Gateways
- Setting up secure Virtual Private Networks
- Utilizing Intrusion Detection and Incident Response

3075 - Course Testing Information

This course together with the skills gained in SUSE Linux Enterprise Server 10: Networking Services (Course 3074) is ideal preparation for the Novell Certified Linux Engineer 10 Practicum exam.

If you are seeking the Novell Certified Linux Engineer 10 certification, please note that you are required to complete the Novell Certified Linux Professional 10 certification first.