

Course Outline

Other Information

RH 253

Days	4
Starting Time	9:00
Finish Time	4:30

Lunch & refreshments are included with this course.



redhat.
EDUCATION
RESELLER

Red Hat Enterprise Linux Networking and Security Administration

Introduction

In this course you will learn how to configure common Red Hat Enterprise Linux network services. Network and local security tasks are also topics of this advanced course.

Goal

A system administrator who can setup a Red Hat Enterprise Linux server and configure common network services and security at a basic level.

Audience

Linux or UNIX system administrators who already have some real-world experience with Red Hat Enterprise Linux systems administration and want a first course in networking services and security and who want to build skills at configuring common network services and security administration using Red Hat Enterprise Linux.

Prerequisites

RH133 Red Hat Enterprise Linux System Administration or equivalent experience with Red Hat Enterprise Linux; LAN/WAN fundamentals or equivalent; internetworking with TCP/IP or equivalent

To help determine if you meet the prerequisites of this course, consider taking our Online Pre-assessment Questionnaires

Course Objectives

- Networking services on Red Hat Enterprise Linux
 - server-side setup, configuration, and basic administration of common networking services:
- DNS
- NIS
- Apache
- SMB
- DHCP
- Sendmail
- FTP
- Other common services: tftp, pppd, proxy
- Miscellaneous topics
- Security administration using Red Hat Enterprise Linux

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Course Objectives(Continued)

- Introduction to security
- Developing a security policy
- Preparation
- Local security
- Files and filesystem security
- Password security
- Kernel security
- Basic elements of a firewall
- Red Hat Enterprise Linux-based security tools
- Responding to a break-in attempt
- Security sources and methods
- Overview of OSS security tools
- Secure Shell