

RHS429 Red Hat Enterprise SELinux Policy Administration

Course Summary

Description

This course introduces advanced system administrators, security administrators, and applications programmers to SELinux policy writing. Students in this course will learn how SELinux works; how to manage SELinux; and how to write a SELinux policy. This class culminates in a major project to scope out and then write policies for previously unprotected services.

Objectives

At the end of this course, students will be able to:

- Create a set of policies from scratch
- Analyze the service
- Determine the service security's needs
- Design and implement a set of policies
- Test and fix the policies
- Document the service's new policies

Audience

This course is designed for computer security specialists and other system administrators responsible for setting and implementing security policies on a Linux computer. Applications programmers also may consider taking the course to understand how to provide a set of SELinux policies for third party applications.

Prerequisites

This course requires RHCE-level skills. Prerequisite skills can be shown by passing the RHCE Exam or by possessing comparable skills and knowledge. Participants need not have indepth knowledge of SELinux, but should have a basic understanding of the SELinux security layer.

Duration

Four days