

"Charting the Course ...

# ... to Your Success!"

# 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

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