

Course Description: Red Hat Enterprise Certificate Management is an intensive course that provides four days of instruction and labs for Linux and UNIX administrators who want to learn to manage and validate certificates using the Red Hat Certificate System.

Who Should Attend: This course is designed for systems engineers, consultants, or other technical personnel responsible for operating a Public Key Infrastructure (PKI) using the Red Hat Certificate System. This course is useful for system administrators managing Enterprise Linux systems running versions 2.1 or 3 and migrating to version 4.

Prerequisites: This course requires RHCE-level skills. Students should have taken RH253 or possess comparable skills and knowledge. In addition, students should be familiar with SSL, X.509 certificate generation, and LDAP. It is useful, but not required, to have taken RH423 Red Hat Enterprise Directory Services and Authentication. Although this class will teach audience members the basics of public key infrastructures, it is nonetheless important for audience members to understand the purposes of a PKI in advance.

Benefits of Attendance: Upon completion of this course, students will be able to:

- Setup and manage the Red Hat Certificate System.
- Revoke their certificates.
- Confirm the validity of other certificates.
- Understand certificate management.
- Use LDAP in a CMS.
- Understand key management and Certificate Authority management.
- Perform troubleshooting.