EX200 Red Hat Certified System Administrator (RHCSA) Exam

Course Summary

Description

The RHCSA exam provides authoritative guidance on the knowledge and skills candidates will need to demonstrate in the RHCSA exam. It also provides more specific information on the exam format and coverage. All candidates are urged to use this information to evaluate their readiness for the exam. The exam is performance-based, meaning that candidates must perform tasks on a live system, rather than answering multiple choice questions.

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

- Access a shell prompt and issue commands with correct syntax
- Use input-output redirection (>, >>, |, 2>, etc.)
- Use grep and regular expressions to analyze text
- Access remote systems using ssh and VNC
- Log in and switch users in multi-user runlevels
- Archive, compress, unpack and uncompress files using tar, star, gzip, and bzip2
- Create and edit text files
- Create, delete, copy and move files and directories
- Create hard and soft links
- List, set and change standard ugo/rwx permissions
- Locate, read and use system documentation including man, info, and files in /usr/share/doc. [Note: Red Hat may use applications during the exam that are not included in Red Hat Enterprise Linux for the purpose of evaluating candidate's abilities to meet this objective.]

Audience

- Experienced Red Hat Enterprise Linux system administrators seeking validation of their skills
- Students who have attended Red Hat System Administration I and II and are on the path to earn RHCSA certification
- Experienced Linux system administrators who require a certification either by their organization, or based on a mandate (DOD 8570 directive)
- IT professionals who are on the path to earn an RHCE
- RHCEs who are non-current or who are about to become non-current and wish to re-certify as RHCE

Duration

One half day