Rock the RHCSA

- Self-Paced
- Labs Only

Course Overview

This self-paced Practice Exam prepares students for the Red Hat Certified Systems Administrator (RHCSA) exam. Red Hat is a popular Linux operating system used by enterprises worldwide to deliver reliable, high-performance computing. This hands-on training allows students to practice all skills and topics covered in the RHCSA exam, providing opportunities to configure, manage, and troubleshoot Red Hat systems confidently. By completing this practice exam, students can ensure they are fully prepared, verifying their understanding and readiness to succeed on the actual RHCSA exam. This training enables repeat attempts, allowing you to practice each part individually or simulate the entire exam environment as needed.

Who Should Attend

- Anyone who wants to pass their RHSA Certification
- Anyone who plans to work with Linux or RedHat at any level or tier of involvement
- Systems Administrators
- Application Developers
- Operations Developers
- IT Directors/Managers

What You'll Learn

- Deploy Red Hat Enterprise Linux through scalable installation techniques.
- Navigate and secure files, file systems, and network configurations.
- Implement automation and scripting via the shell.
- Organize and administer storage solutions, including logical volumes and file systems.
- Enhance and regulate security measures and access controls.
- Oversee system boot procedures and service management.
- Operate and manage containerized services on a Red Hat Enterprise Linux environment.

Outline

Rock the RHCSA Exam!

- ♟ grep
- ✂ sed
- ⏱ at
- 📅 Cron & Tar
- 🗒 Journalctl Export
- 🗞 Logrotate
- 🖋 SCP
- 🔥 Processes
- ⚖ Renice
- 🎚 Tuned

- 🔒 SELinux Enforce
- 🗄 SELinux Context
- 💾 Volume Group (VG)
- 📏 Logical Volume (LV)
- ✚ Extend LV
- 📡 NFS
- 🔀 Changing Targets
- 🔑 Reset Root Password
- 🌐 Firewalld Zones
- 🖼 Podman- Pull & Tag
- 🎁 Podman- Volumes
- ⚙ Podman- Systemd

Prerequisites

Next Courses

- Ansible 101 Essentials
- Ansible 202 Linux Server Automation
- CKAD Kubernetes Bootcamp
- Developing Microservices