

# RHCSA RAPID TRACK COURSE

FAST TRACK FOR EXPERIENCED SYSTEM ADMINISTRATORS TO EARN AN RHCSA CERTIFICATION

## VALUE OF TRAINING

Your team is your most valuable asset. By investing in the expertise of your staff, you can ensure optimal system performance, enhance productivity, and mitigate risk. When you include hands-on training from Red Hat as part of your deployment and maintenance strategy, you can maximize the value of your Red Hat technology investment and reach new productivity heights.

## COURSE OVERVIEW

The RHCSA Rapid Track Course (RH200) is designed for experienced Linux system administrators who want to expand their technical skill sets and become accredited with the RHCSA certification. To successfully navigate this course, students must already have solid experience with the Linux command line, including the necessary skills to execute common commands, such as cp, grep, sort, mkdir, tar, mkfs, ssh, and yum, and be familiar with accessing man pages for help. At the completion of the course, students will be adequately prepared to take the Red Hat Certified System Administration (RHCSA) exam.

## AUDIENCE

- Practiced Linux or UNIX system administrators who currently manage servers at the enterprise level
- Skilled Linux system administrators who wish to earn an RHCSA certification

## PREREQUISITE

- Full-time Linux administration with 1-3 years of experience
- The following skills:
  - Using the Bash shell and managing files and directories from the command line
  - Configuring print queues to local and remote printers
  - Monitoring system resources at a basic level (ps, kill)
  - Managing system software (installing and updating packages with yum)

FORMAT	LENGTH	PRICE*
Classroom with exam RH200	5 days	\$3,400 12 training units
Classroom** RH199	4 days	\$3,200 11 training units
Remote Classroom** RH199RC	4 days	\$3,200 11 training units
Virtual** RH199VT	5 days	\$3,200 11 training units
RHCSA Exam EX200	2.5 hours	\$400 2 training units
Team on-sites	Contact a training specialist for a quote at 866-626-2994	

\* Price subject to change.

\*\* Course does not include exam. Exam sold separately.

- Establishing network connectivity using DHCP
- Administering local user and group accounts
- Managing local, physical storage
- Installing Linux graphically on a bare-metal system
- Confirmation of the correct skill-set knowledge can be obtained by passing the online skills assessment at [redhat.com/training/skills\\_assessment](https://redhat.com/training/skills_assessment)

## COURSE DETAILS

### Network Configuration and Troubleshooting

- Configure, manage, and test network settings

### Managing User Accounts

- Manage user accounts, including password aging; connect to a central LDAP directory service

### Command-Line Process Management

- Launch, monitor, govern, and terminate processes using the Bash command line

### Manage System Resources

- Schedule recurring tasks; monitor and manage system logs

### Installing and Managing Software

- Install software and query with yum using RHN and a custom repository

### Administer Remote Systems

- Access remote systems using command-line and graphical techniques

### Deploy and Secure File-Sharing Services

- Install and manage basic network services, including firewall configuration

### Managing SELinux

- Manage SELinux booleans and filesystem contexts

### Managing Simple Partitions and File systems

- Manage encrypted partitions, file systems, and swap space

### Using File system Access Control Lists

- Restrict file access with file system ACLs

### Logical Volume Management

- Understand logical volume concepts and manage logical volumes, including snapshots

### Control the Boot Process

- Understand runlevels and manage GRUB

### Tune and Maintain the Kernel

- Pass parameters to the kernel and manage kernel modules

### Manage Virtual Machines

- Deploy and manage KVM virtual machines

### Automate Installation with Kickstart

- Create kickstart configurations and use them to install Linux

### Get Help in a Graphical Environment

- Access Red Hat documentation and services

### RED HAT CERTIFICATIONS



A Red Hat Certified System Administrator (RHCSA) certification is earned by passing a hands-on, lab-based exam that covers the core system administration skills required in Red Hat Enterprise Linux environments.

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*"I plan to migrate my servers to RHEL which will be much easier using the knowledge I gained."*

-Douglas Pervine  
Computer Systems Analyst  
SEA CORP

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### WAYS TO TRAIN

Whether you need to train a team of IT professionals, or just yourself, Red Hat offers a variety of learning styles, delivery methods, certifications, savings programs, and customized solutions to maximize return on your Red Hat Enterprise investment.

- **Classroom training** - Red Hat offers a robust six-month schedule in more than 40 locations across North America.
- **Virtual training** - Live, instructor-led online training allows for students to maintain a partial work schedule while achieving cost savings.
- **On-site training** - Whether at your offices or hosted in a virtual environment, team training is a proven way to maximize performance and savings.



## ABOUT RED HAT TRAINING

Red Hat Training delivers more than 30 Red Hat Enterprise Linux and JBoss® Enterprise Middleware courses and exams. Our award-winning courses are taught by certified instructors and include hands-on labs and performance-based testing. This means your team acquires real-world skills that IT professionals need to manage successful open source infrastructures.

Red Hat is leading the pack with its training program. For the past five years, IDC has consistently ranked Red Hat as a leader in training and certification in its competitive analysis, "IDC MarketScape: Worldwide IT Education and Training Vendor Analysis." This third-party study assessed OEMs who offer training and ranked them on strategy and vision.

## READY TO TRAIN?

### Contact a training specialist

Red Hat training is a critical strategy that helps companies realize the full potential of their IT teams and Red Hat enterprise technology. Contact a member of our sales team or a Red Hat training specialist for assistance designing a training path that is right for your needs.

## RED HAT SALES AND INQUIRIES

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