# Pass EX200 RHCSA Exam: Study Tips & Resources!

**RED HAT RHCSA CERTIFICATION QUESTIONS & ANSWERS**

## Get Instant Access to Vital Exam Acing Materials | Study Guide | Sample Questions | Practice Test

**EX200**

**Red Hat Certified System Administrator (RHCSA)**

**20 Questions Exam – 210 / 300 Cut Score – Duration of 150 minutes**

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# Get Ready for the EX200 Exam:

Prepare effectively for the EX200 exam using reliable **study strategies and methods**. Enhance your preparedness, deepen your understanding of the Linux Administrator, and enhance your likelihood of achieving success in the Red Hat Red Hat Certified System Administrator (RHCSA) with our comprehensive guide. Embark on your path to exam excellence today.

# Know More About the Red Hat Certified System Administrator (RHCSA) Certification:

| Exam Name | Red Hat Certified System Administrator (RHCSA) |
|---|---|
| Exam Code | EX200 |
| Exam Price | $400 USD |
| Duration | 150 minutes |
| Number of Questions | 20 |
| Passing Score | 210 / 300 |
| Recommended Training / Books | **Red Hat System Administration I (RH124)** <br> **Red Hat System Administration II (RH134)** <br> **RHCSA Rapid Track Course (RH199)** |
| Schedule Exam | **PEARSON VUE** |
| Sample Questions | **Red Hat EX200 Sample Questions** |
| Recommended Practice | **Red Hat Certified System Administrator (RHCSA) Practice Test** |

# Learn More About the EX200 Syllabus:

| Section | Objectives |
|---|---|
| **Understand and use essential tools** | - Access a shell prompt and issue commands with correct syntax <br> - Use input-output redirection (>, >>, \|, 2>, etc.) <br> - Use grep and regular expressions to analyze text <br> - Access remote systems using SSH <br> - Log in and switch users in multiuser targets |

| Section | Objectives |
|---------|-----------|
| | - Archive, compress, unpack, and uncompress files using tar, gzip, and bzip2<br>- Create and edit text files<br>- Create, delete, copy, and move files and directories<br>- Create hard and soft links<br>- List, set, and change standard ugo/rwx permissions<br>- Locate, read, and use system documentation including man, info, and files in /usr/share/doc |
| **Create simple shell scripts** | - Conditionally execute code (use of: if, test, [], etc.)<br>- Use Looping constructs (for, etc.) to process file, command line input<br>- Process script inputs ($1, $2, etc.)<br>- Processing output of shell commands within a script |
| **Operate running systems** | - Boot, reboot, and shut down a system normally<br>- Boot systems into different targets manually<br>- Interrupt the boot process in order to gain access to a system<br>- Identify CPU/memory intensive processes and kill processes<br>- Adjust process scheduling<br>- Manage tuning profiles<br>- Locate and interpret system log files and journals<br>- Preserve system journals<br>- Start, stop, and check the status of network services<br>- Securely transfer files between systems |
| **Configure local storage** | - List, create, delete partitions on MBR and GPT disks<br>- Create and remove physical volumes<br>- Assign physical volumes to volume groups<br>- Create and delete logical volumes<br>- Configure systems to mount file systems at boot by universally unique ID (UUID) or label<br>- Add new partitions and logical volumes, and swap to a system non-destructively |
| **Create and configure file systems** | - Create, mount, unmount, and use vfat, ext4, and xfs file systems |

| Section | Objectives |
|---|---|
| | - Mount and unmount network file systems using NFS |
| | - Configure autofs |
| | - Extend existing logical volumes |
| | - Create and configure set-GID directories for collaboration |
| | - Diagnose and correct file permission problems |
| **Deploy, configure, and maintain systems** | - Schedule tasks using at and cron |
| | - Start and stop services and configure services to start automatically at boot |
| | - Configure systems to boot into a specific target automatically |
| | - Configure time service clients |
| | - Install and update software packages from Red Hat Network, a remote repository, or from the local file system |
| | - Modify the system bootloader |
| **Manage basic networking** | - Configure IPv4 and IPv6 addresses |
| | - Configure hostname resolution |
| | - Configure network services to start automatically at boot |
| | - Restrict network access using firewall-cmd/firewall |
| **Manage users and groups** | - Create, delete, and modify local user accounts |
| | - Change passwords and adjust password aging for local user accounts |
| | - Create, delete, and modify local groups and group memberships |
| | - Configure superuser access |
| **Manage security** | - Configure firewall settings using firewall-cmd/firewalld |
| | - Manage default file permissions |
| | - Configure key-based authentication for SSH |
| | - Set enforcing and permissive modes for SELinux |
| | - List and identify SELinux file and process context |
| | - Restore default file contexts |
| | - Manage SELinux port labels |
| | - Use boolean settings to modify system SELinux settings |
| | - Diagnose and address routine SELinux policy violations |
| **Manage containers** | - Find and retrieve container images from a remote registry |

| Section | Objectives |
|---|---|
| | - Inspect container images<br>- Perform container management using commands such as podman and skopeo<br>- Build a container from a Containerfile<br>- Perform basic container management such as running, starting, stopping, and listing running containers<br>- Run a service inside a container<br>- Configure a container to start automatically as a systemd service<br>- Attach persistent storage to a container |

# Prepare with EX200 Sample Questions:

## Question: 1

Which key combination enables you to cancel a current interactive shell job?

a) Ctrl-C
b) Ctrl-D
c) Ctrl-Z
d) Ctrl-Break

**Answer: a**

## Question: 2

After setting the root password that you want to use, you cannot proceed in the installation. What is the most likely reason?

a) The password is unsecure, and unsecure passwords are not accepted.
b) The password does not meet requirements in the password policy.
c) You also need to create a user.
d) If an unsecure password is used, you need to click Done twice.

**Answer: d**

## Question: 3

Where does your system find the default rules that are used for initializing new hardware devices?

a) /etc/udev/rules.d
b) /usr/lib/udev/rules.d
c) /usr/lib/udev.d/rules
d) /etc/udev.d/rules

**Answer: b**

## Question: 4

In which configuration file would you set the hostname?

a) /etc/sysconfig/network
b) /etc/sysconfig/hostname
c) /etc/hostname
d) /etc/defaults/hostname

**Answer: c**

## Question: 5

You want to grep the log file for SELinux log messages. Which of the following strings should you use grep on?

a) selinux
b) deny
c) violation
d) avc

**Answer: d**

## Question: 6

How do you create a cron job for a specific user?

a) Log in as that user and type crontab -e to open the cron editor.
b) Open the crontab file in the user home directory and add what you want to add.
c) As root, type crontab -e username.
d) As root, type crontab -u username -e.

**Answer: a, d**

## Question: 7

Which device file is associated with the virtual console that is opened after using the Alt-F6 key sequence?

a) /dev/console6
b) /dev/tty6
c) /dev/vty6
d) /dev/pts/6

**Answer: b**

## Question: 8

You want to log in to an SMB share. Which of the following commands shows correct syntax for doing so?

a) mount -o username=sambauser1 //server/share /somewhere
b) mount -o uname=sambauser1 //server/share /somewhere
c) mount sambauser1@//server/share /somewhere
d) mount -o username=sambauser1@//server/share /somewhere

**Answer: a**

## Question: 9

Which of the following commands must be used to provide nondefault port 2022 with the correct SELinux label?

a) semanage ports -m -t ssh_port_t -p 2022
b) semanage port -m -t ssh_port_t -p tcp 2022
c) semanage ports -a -t sshd_port_t -p tcp 2022
d) semanage port -a -t ssh_port_t -p tcp 2022

**Answer: d**

## Question: 10

When a system is started, where does it initially get the system time?

a) NTP
b) Software time
c) The hardware clock
d) Network time

**Answer: c**

# Tips for Success in the Red Hat Certified System Administrator Exam:

## Familiarize Yourself with the EX200 Exam Format:

Before starting your study regimen, it's crucial to acquaint yourself with the structure of the EX200 exam. Take a moment to **review the exam syllabus**, grasp the test format, and pinpoint the main areas of concentration. Having prior knowledge of the exam's layout will assist you in customizing your study strategy effectively.

## Create A Study Timetable for the EX200 Exam:

To prepare efficiently for the EX200 exam, devise a study schedule that aligns with your lifestyle and preferred learning approach. Allocate dedicated time slots for studying each day, prioritizing topics according to their significance and your level of proficiency. Maintaining consistency by adhering to your schedule and steering clear of procrastination is imperative.

## Diversify Your Study Sources:

Ensure you broaden your study material beyond just one source. Use various resources like textbooks, online courses, practice exams, and study guides to understand the EX200 exam subjects thoroughly. Each resource provides distinct perspectives and explanations that can enrich your learning journey.

## Regular Practice for the EX200 Exam:

Consistent practice is essential for effective preparation for the EX200 exam. Engaging in regular practice enables you to strengthen your grasp of essential concepts, improve your problem-solving abilities, and become accustomed to the exam format. Allocate dedicated time to solving practice questions and sample tests to assess your progress accurately.

## Allow for Rest and Breaks:

While studying is crucial, taking breaks and rest is equally vital. Pushing yourself too hard without sufficient rest can result in burnout and reduced effectiveness. Incorporate short breaks into your study sessions to recharge and stay focused.

## Maintain Organization Throughout Your EX200 Exam Preparation:

Keep yourself organized as you prepare for the EX200 exam by monitoring your progress and managing your materials effectively. Ensure your study area remains

neat, utilize folders or digital aids to arrange your notes and resources, and develop a checklist of topics to review. Employing an organized approach will assist you in staying focused and reducing stress levels.

## Seek Guidance from Mentors:

Feel free to ask for clarification when you come across confusing or difficult concepts during your study sessions. Seek support from peers, instructors, or online forums to address any uncertainties. Addressing doubts will prevent misunderstandings and ensure you develop a **strong understanding of the material**.

## Regular Review is Crucial for the EX200 Exam:

Frequent revisiting of material is paramount for retaining information over the long term. Revisit topics you've already covered to strengthen your comprehension and pinpoint areas that need further focus. Regular review sessions will **solidify your understanding** and enhance your confidence.

## Master Time Management for the EX200 Exam:

Skillful time management is essential on the exam day to ensure you finish all sections within the designated time limits. During your practice sessions, replicate the conditions of the EX200 exam and practice managing your time accordingly. Formulate strategies for efficiently addressing each section to optimize your score.

## Have A Positive Mindset:

Finally, maintain a positive attitude and have faith in your capabilities. Stay confident in your preparation and trust that you are well-prepared to handle the EX200 exam. Envision success, remain focused, and approach the exam calmly and objectively.

# Benefits of Passing the EX200 Exam:

- Completing the EX200 exam unlocks pathways to fresh career prospects and progression within your industry.
- The extensive preparation needed for the EX200 certification equips you with comprehensive knowledge and practical expertise applicable to your field.
- Possessing the EX200 certification showcases your mastery and dedication to excellence, garnering acknowledgment from both peers and employers.
- Certified professionals often command higher salaries and have greater potential for earning than those without certification.
- Acquiring the EX200 certification validates your competence and trustworthiness, fostering confidence among clients, employers, and peers.

# Explore the Trusted Practice Exam for the EX200 Certification:

At vmexam.com, you'll find comprehensive resources for the EX200 exam. Our platform offers authentic practice exams tailored specifically for the EX200 certification. What advantages do these practice exams provide? You'll encounter genuine exam-style questions expertly crafted by industry professionals, allowing you to improve your performance in the exam. Rely on vmexam.com for rigorous, unlimited access to **EX200 practice exams** for two months, allowing you to boost your confidence steadily. Through focused practice, numerous candidates have successfully streamlined their path to achieving the Red Hat Certified System Administrator (RHCSA).

# Final Remarks:

Preparing for the EX200 examination demands commitment, strategic planning, and efficient study methods. Implementing these study suggestions can enrich your preparation, elevate your self-assurance, and increase your likelihood of excelling in the exam. Keep your focus sharp, maintain organization, and believe in your abilities. Best of luck!

## Here Is the Trusted Practice Test for the EX200 Certification

VMExam.Com is here with all the necessary details regarding the EX200 exam. We provide authentic practice tests for the EX200 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on VMExam.Com for rigorous, unlimited two-month attempts on the **EX200 practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Red Hat Certified System Administrator (RHCSA).

### Start Online Practice of EX200 Exam by Visiting URL

**https://www.vmexam.com/red-hat/ex200-red-hat-certified-system-administrator**