

Red Hat Certified System Administrator (RHCSA)

Course Benefits:

Industry-recognized Credentials:

Successfully completing the course equips students with the knowledge and skills to pass the RHSA 1 & 2 exams, earning valuable certifications that validate their expertise with Red Hat technologies.

Enhanced Employability:

RHCSA certifications are highly sought-after by employers, significantly increasing students' job prospects and earning potential in the IT field.

Practical Skills Development:

The course focuses on real-world scenarios and hands-on activities, ensuring students gain practical skills in system administration tasks like user and group management, package installation, file system management, network configuration, and security best practices.

Strong Foundation for Future Learning:

Mastering the fundamentals covered in this course lays a solid foundation for pursuing further certifications and specialization in Red Hat technologies.

Why MIU Red Hat Academy?

Experienced Instructors:

Our instructors are certified Red Hat professionals with extensive industry experience, providing expert guidance and practical insights.

Comprehensive Curriculum:

The curriculum is aligned with the latest Red Hat exam objectives, ensuring students gain the necessary knowledge and skills.

Hands-on Learning Environment:

Students benefit from a mix of theoretical and practical learning, with ample opportunities to apply their knowledge in a simulated Red Hat environment.



Who Should Attend?

This course is ideal for:

- IT professionals seeking to advance their careers in Linux administration.
- Students pursuing a degree in computer science, information technology, or related fields.
- Network administrators and system administrators looking to expand their skillset.
- Individuals interested in working in cloud computing environments that leverage Red Hat technologies.

Prerequisites

- Basic understanding of computer hardware and operating systems.
- Familiarity with command-line interface (CLI) concepts.

Course Content

Red Hat Certified System Administrator course contains two parts as follow:

● Red hat System Admin 1 (RHSA1) will cover the following points:

- Linux system architecture and boot process
- User and group management
- File system permissions and access control
- Managing network interfaces and services
- Package management with yum and dnf
- Shell scripting basics for automation
- Security fundamentals and hardening practices



Red hat System Admin 2 (RHSA2) will cover the following points:

- Advanced storage management with LVM
- Logical volume management (LVM)
- Network file systems (NFS)
- SELinux security policies
- System troubleshooting techniques
- System logging and analysis
- Network troubleshooting and automation

Contact Us:

✉ postgraduate@miuegypt.edu.eg

☎ 01029988828

☎ 19648 ext. 214

🌐 www.miuegypt.edu.eg/graduate-studies