

Training: Red Hat
RH134 Red Hat System Administration II



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	1200 EUR	4 days
Traditional	CTAB Tablet	1300 EUR	4 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

This course relates to **Red Hat Enterprise Linux 7** and is specifically designed for students who have completed **Red Hat System Administration I (RH124)**. **Red Hat System Administration II (RH134)** focuses on the key tasks needed to become a full time Linux administrator. This course goes deeper into enterprise Linux administration including file systems and partitioning, logical volumes, SELinux, firewalling, and troubleshooting. Attending both **Red Hat System Administration I** and **Red Hat System Administration II** can help you in your preparation for the [Red Hat Certified System Administrator Exam \(EX200\)](#).

CONSPECT:

- Automate installation with Kickstart
 - Automate the installation of Red Hat Enterprise Linux systems with Kickstart.
- Use regular expressions with grep
 - Write regular expressions that, when partnered with grep, will allow you to quickly isolate or locate content within text files.
- Create and Edit text files with vim
 - Introduce the vim text editor, with which you can open, edit, and save text files.
- Schedule future Linux tasks
 - Schedule tasks to automatically execute in the future.
- Manage priority of Linux processes
 - Influence the relative priorities at which Linux processes run.
- Control access to files with access control lists (ACL)
 - Manage file security using POSIX access control lists.
- Manage SELinux security

- Manage the Security Enhanced Linux (SELinux) behavior of a system to keep it secure in case of a network service compromise.
- Connect to network-defined users and groups
 - Configure systems to use central identity management services.
- Add disks, partitions, and file systems to a Linux system
 - Manage simple partitions and file systems.
- Manage logical volume management (LVM) storage
 - Manage logical volumes from the command line.
- Access networked attached storage with network file system (NFS)
 - Access (secure) NFS shares.
- Access networked storage with SMB
 - Use autofs and the command line to mount and unmount SMB file systems.
- Control and troubleshoot the Red Hat Enterprise Linux boot process
- Limit network communication with firewall
 - Configure a basic firewall.
- Comprehensive review
 - Practice and demonstrate knowledge and skills learned in this course.

REQUIREMENTS:

- Completed [Red Hat System Administration I \(RH124\)](#).

Difficulty level



CERTIFICATE:

Participants will obtain certificates signed by Red Hat.

TRAINER:

Red Hat Certified Instructor.