

Training: Red Hat
RH135 Red Hat System Administration II with RHCSA Exam

FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	1350 EUR	5 days
Traditional	CTAB Tablet	1450 EUR	5 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. This course is specifically designed for students who have completed (v7) [RH124 Red Hat System Administration I](#). [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 \(EX200\)](#). [Red Hat System Administration II with RHCSA Exam \(RH135\)](#) includes the exam.

This course is singularly designed for students who have completed (v7) [RH124 Red Hat System Administration I](#). The organization of topics is such that it is not appropriate for student to use RH 134 as a curriculum entry point. Students who have not taken a previous Red Hat course are encouraged to take either System Administration I if they are new to Linux, or the [RHCSA Fast Track course \(RH200\)](#) if they are experienced with enterprise Linux administration.

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:

- RHEL7 **RH124 Red Hat System Administration I** course or equivalent knowledge
- You can check your knowledge about Red Hat Enterprise Linux for free at:
https://www.redhat.com/rhtapps/assessment/?partner=compendium_centrum

Difficulty level



CERTIFICATE:

Participants will obtain certificates signed by Red Hat.

TRAINER:

Red Hat Certified Instructor.

ADDITIONAL INFORMATION:

Next steps suggested after the course completion:

- [EX200 Red Hat Certified System Administration \(RHCSA\) Exam](#)
- [RH254 Red Hat System Administration III](#)
- [RH342 Red Hat Enterprise Linux Diagnostics and Troubleshooting](#)
- [RH442 Red Hat Performance Tuning](#)
- [RH413 Red Hat Server Hardening](#)