RHCSA Rapid Track Course (RH199)

ID RH199 **Price** CHF 4,500.—(excl. VAT) **Duration** 5 days

Who should attend

System administrators, platform engineers, developers, and other IT professionals who have a foundational understanding of the Linux command line, and are seeking to learn key tasks to administer a Red Hat Enterprise Linux system.

This course is part of the following Certifications

Red Hat Certified System Administrator (RHCSA)
Red Hat Certified Engineer (RHCE)

Prerequisites

- Familiarity with fundamental Linux computing concepts, experience as a Linux user, and readiness to perform system administration tasks.
- Significant field experience working with Linux as a system administrator is recommended.
- If you do not have experience with fundamental Linux computer concepts, Red Hat recommends that you start by taking the Red Hat System Administration I (RH124) course instead.

Course Objectives

Impact on the organization

Administration, configuration, and rapid deployment of Red Hat Enterprise Linux is the foundation for efficient IT infrastructure. This training provides your team members with a solid foundation in Linux system administration, for improved ability to manage your infrastructure efficiently. It helps system administrators to provide better system reliability, to improve efficient system and storage utilization, and to respond faster and more accurately to system failures. This course will lay the foundation for Linux system administrators to efficiently and securely resolve configuration issues, integrate Red Hat Enterprise Linux with other existing systems, manage user and group administration, and use available storage solutions. The rapid pace can quickly turn a computer professional with basic knowledge of Linux into a fully capable Linux administrator.

Impact on the individual

As a result of attending this course, you should be able to perform essential Linux system administration tasks, including establishing network connectivity, managing physical storage, and executing basic security administration.

You should be able to demonstrate these skills:

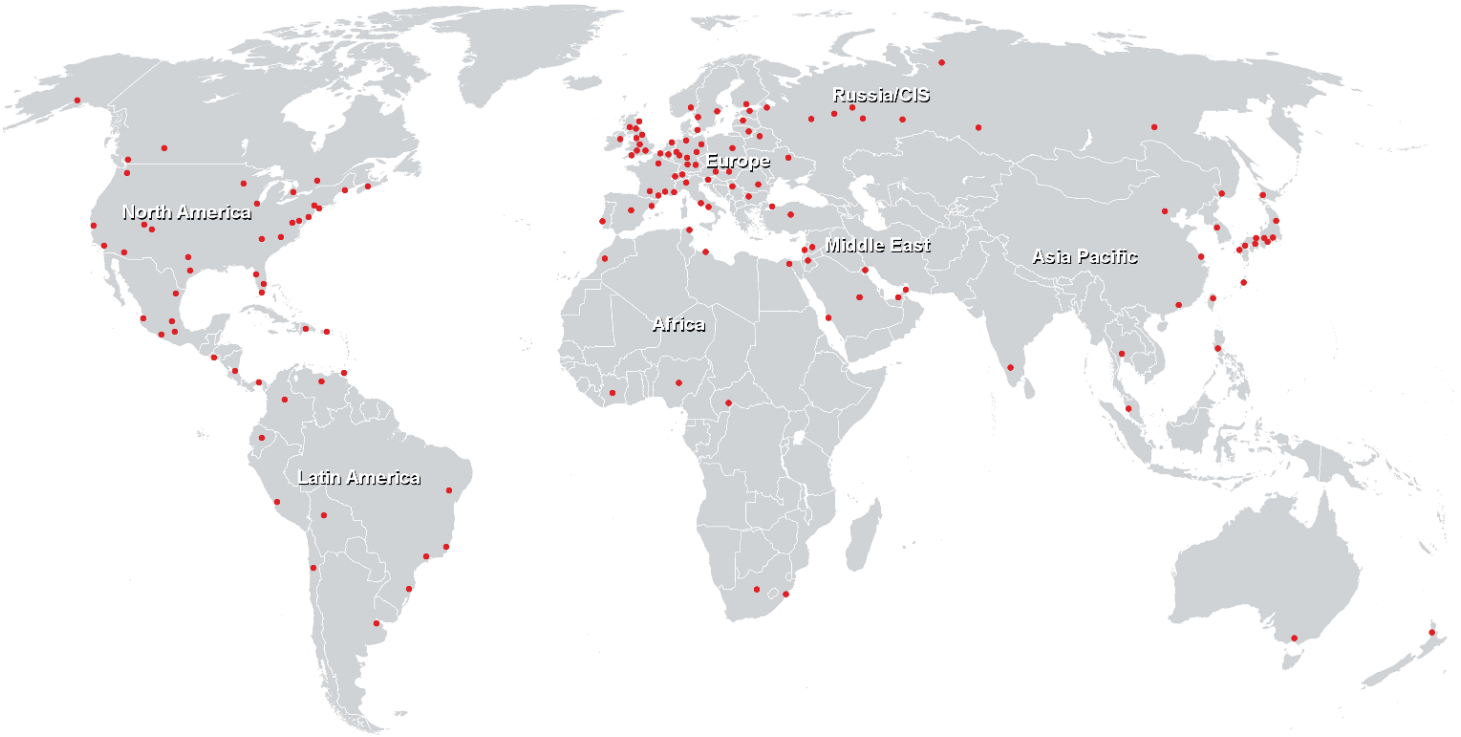
- Access the command line locally and remotely
- Manage files from the command line
- Manage local users and groups
- Monitor and manage Linux processes
- Control services, daemons, and the boot process
- Manage services provided in existing container images
- Manage tuning profiles for system performance
- Control access to files with file system permissions
- Analyze and store log files
- Configure and secure the OpenSSH service
- Install and update software packages
- Manage Linux file systems and volumes
- Manage Linux networking and firewalls

Course Content

- Manage users, groups, and authentication
- Manage packages with a new repository structure and AppStream modules
- Use and manage desktop software by using Flatpak
- Manage processes, scheduling, and tuning
- Configure network services and security
- Create storage devices, volumes, and file systems, including Stratis storage management
- Perform server management with the Cockpit web management utility
- Troubleshoot problems and obtain support

RHCSA Rapid Track Course (RH199)

Training Centres worldwide





Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch