Red Hat High Availability Clustering (RH436)

ID RH436 **Price** CHF 3,740.—(excl. VAT) **Duration** 4 days

Who should attend

Senior Linux system administrators who use high-availability clustering and fault-tolerant shared storage technologies to maximize resiliency of production services.

This course is part of the following Certifications

Red Hat Certified Specialist in High Availability Clustering (RHCOE-HAC)

Prerequisites

- Take our free assessment to gauge whether this offering is the best fit for your skills.
- Red Hat Certified System Administrator (RHCSA) Exam (EX200) and associated courses.
- Red Hat Certified Engineer Exam (EX294) and associated courses.

Course Objectives

Impact on the organization

High availability clustering can improve reliability, availability, and resiliency of your mission-critical services, resulting in reduced downtime and easier hardware maintenance.

Red Hat has created this course in a way intended to benefit our customers, but each company and infrastructure is unique, and actual results or benefits may vary.

Impact on the individual

As a result of attending this course, you will be able to create, manage, and troubleshoot highly available network services and tightly-coupled cluster storage for business-critical applications.

Students should be able to demonstrate the following skills:

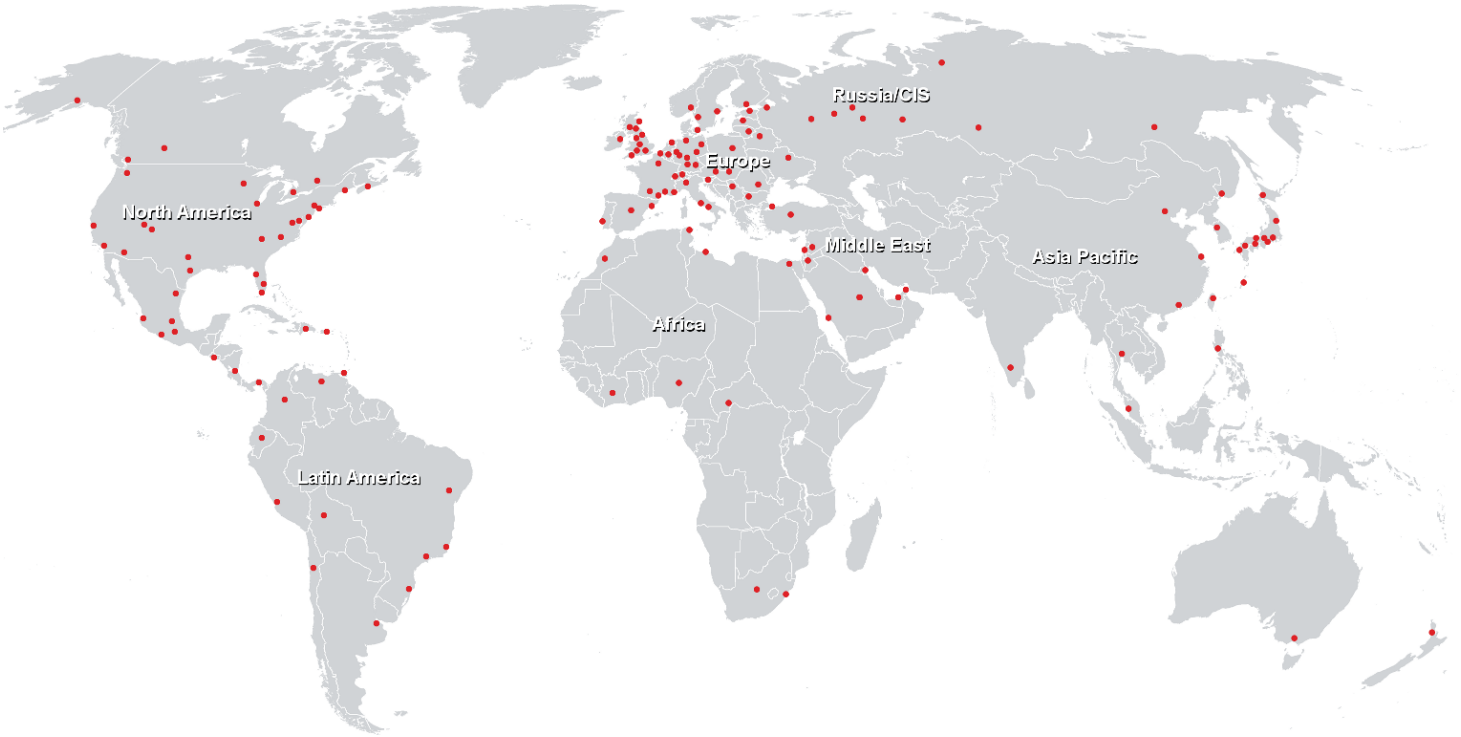
- Improve application uptime by using high availability clustering.
- Manage storage in an high availability environment using iSCSI initiators, HA-LVM or LVM Shared Volume Groups as appropriate, and GFS2 cluster file systems.
- Implement strategies to identify and eliminate single points of failure in high availability clusters.

Course Content

- Install and configure a Pacemaker-based high availability cluster.
- Create and manage highly available services.
- Troubleshoot common cluster issues.
- Work with shared storage (iSCSI) and configure multipathing.
- Implement Logical Volume Manager (LVM) in cluster-aware configurations.
- Configure GFS2 file systems on storage shared by multiple nodes.

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Training Centres worldwide





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