

Training: Red Hat
RH436 Red Hat High Availability Clustering

FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	3200 EUR	4 days
Traditional	CTAB Tablet	3300 EUR	4 days
Distance learning	Hardcopy	3200 EUR	4 days
Distance learning	CTAB Tablet	3200 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:

Created for senior Linux® system administrators, this 4-day course strongly emphasizes lab-based activities. You'll learn how to deploy and manage shared storage and server clusters that provide highly available network services to a mission-critical enterprise environment.

This course also helps you prepare for the [Red Hat Certificate of Expertise in High Availability Clustering exam \(EX436\)](#).

CONSPECT:

- Clusters and storage
 - Get an overview of storage and cluster technologies.
- Create high-availability clusters.
 - Review and create the architecture of Pacemaker-based high-availability clusters.
- Nodes and quorum
 - Review cluster node membership and how quorum is used to control clusters.
- Fencing
 - Understand fencing and fencing configuration.
- Resource groups
 - Create and configure simple resource groups to provide high-availability services to clients.
- Troubleshoot high-availability clusters
 - Identify and troubleshoot cluster problems.

- Complex resource groups
 - Control complex resource groups by using constraints.
- Two-node clusters
 - Identify and work around two-node clusters issues.
- iSCSI initiators
 - Manage iSCSI initiators for access to shared storage.
- Multipath Storage
 - Configure redundant storage access.
- Logical volume manager (LVM) clusters
 - Manage clustered LV.
- Global File System 2
 - Create symmetric shared file systems.
- Eliminate single points of failure
 - Eliminate single points of failure to increase service availability.
- Comprehensive review
 - Set up high-availability services and storage.

REQUIREMENTS:

Participants in **RH436** should already be familiar with Red Hat Enterprise Linux. Recommended minimum competency level is completion of the **RHCE** or equivalent knowledge.

Confirmation of the correct skill-set knowledge can be obtained by passing the online pre-assessment quiz https://www.redhat.com/rhtapps/assessment/?partner=compendium_centrum

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Red Hat.

TRAINER:

Red Hat Certified Instructor.