

Szkolenie: Red Hat
CL332 High Availability with Red Hat Enterprise Linux OpenStack Platform

| FORMA SZKOLENIA | MATERIAŁY SZKOLENIOWE | CENA | CZAS TRWANIA |
|-----------------|-----------------------|-----------------|--------------|
| Stacjonarne | Tradycyjne | 4500 PLN NETTO* | 2 dni |
| Stacjonarne | Tablet CTAB | 4900 PLN NETTO* | 2 dni |

* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

Cel szkolenia:

High Availability for Red Hat® Enterprise Linux® OpenStack® Platform (CL332) is for system administrators and cloud operators interested in **High Availability for Red Hat Enterprise Linux OpenStack Platform**. This course provides a deeper dive into the high-availability features and tools than our **Red Hat OpenStack Administration (CL210) course**.

This course uses the top open source clustering and high-availability solutions on the market and provides a comprehensive plan to connect them with Red Hat Enterprise Linux OpenStack Platform. Students will implement each of the services in a highly available manner and test failover scenarios. Students will use Pacemaker, Corosync, CMAN tools, and HAProxy to implement cluster and other high-availability tools.

AUDIENCE:

- Linux system administrators and cloud administrators interested in, or responsible for, maintaining a private cloud.
- Cloud operators interested in providing high availability for their cloud.
- **RHCE certification** or requisite level of knowledge is highly recommended.

Plan szkolenia:

- Introduction to high availability
 - Define how high availability can secure and improve Red Hat Enterprise Linux OpenStack Platform services.
- Deploying a high-availability cluster
 - Configure Pacemaker, Corosync and HaProxy for the OpenStack API services.

- Configure Red Hat Enterprise Linux OpenStack Platform services
 - Install Red Hat Enterprise Linux OpenStack Platform and configure the API services.
- Implement an active-passive MySQL cluster
 - Connect the MySQL database with the highly available architecture.
- Implement an active-active Qpid broker
 - Set up and run a pool of message brokers to improve availability and reliability.
- Testing the environment
 - Run a unit test protocol for every service, and review and validate the high-availability services.
- Running failure scenarios
 - Fail various services and test high availability.
- Implement an even more highly available cloud
 - Explore innovative ways to secure your cloud data using top open source clustering solutions like MariaDB Galera and GlusterFS, a Red Hat community storage project.

Wymagania:

- Deep knowledge of OpenStack services and their connectivity.
- Understanding of high-availability concepts and high-availability implementations.

Poziom trudności



Certyfikaty:

Participants will obtain **certificates** signed by **Red Hat**.

Prowadzący:

Red Hat Certified Instructor.