

Training: Red Hat

EX248 Red Hat Certified Specialist in Enterprise Application Server Administration exam**FORM OF TRAINING****MATERIALS****PRICE****DURATION**

Traditional

Exam

450 EUR

1 day

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:

The Red Hat Certified Specialist in Enterprise Application Server Administration exam (EX248) is a performance-based exam that tests your knowledge and skills to install, configure, monitor, manage, and deploy applications to Red Hat® JBoss® Enterprise Application Platform (JBoss EAP).

A Red Hat Certified Specialist in Enterprise Application Server Administration is for system administrators or application developers whose responsibilities include the deployment, implementation, and management of JBoss EAP and its applications.

This exam is based on JBoss EAP 7.

CONSPECT:

Using JBoss EAP, Red Hat Certified Specialist in Enterprise Application Server Administration exam candidates should be able to accomplish the tasks below without assistance. The tasks have been grouped into categories to assist your preparation.

- Install and manage JBoss EAP
 - Install JBoss EAP to a specific location on a system
 - Configure minimal security requirements for accessing and managing JBoss EAP
 - Access and manage JBoss EAP using the provided tools
 - Configure and start a multi-node, multi-server JBoss EAP domain spanning at least two hosts with multiple servers per host
- Configure JBoss EAP domains, hosts and servers
 - Create and remove JBoss EAP domains, hosts and servers
 - Start, monitor and stop individual JBoss EAP domains, hosts and servers
 - Configure Java™ memory usage at the host, server group and server level

- Configure JBoss EAP to support clustered and HA operation
 - Configure persistent network bindings for JBoss EAP services (both addresses and ports)
 - Configure high-availability clustering using TCP unicast networking
 - Secure the communications channels between clustered nodes
- Monitoring and managing JBoss EAP
 - Create and restore configuration snapshots
 - Configure JBoss EAP logging
- Configuring Java Messaging Service
 - Remove, create and configure JMS topics and queues
 - Secure access to JMS destinations
- Manage applications
 - Select appropriate JBoss EAP server profiles based on application requirements
 - Configure DataSources (both XA and non-XA compliant)
 - Deploy and undeploy applications
 - Deploy and undeploy additional libraries and drivers
 - Deploy a web application to the root context
- Configure JBoss Web Connectors
 - Tune and configure JBoss EAP web properties as requested
 - Configure an SSL encrypted connection
- Configure JBoss EAP security
 - Create, modify, and use security domains
 - Connect JBoss EAP to specified external security sources such as LDAP and DBMS
 - Secure access to JBoss EAP services

As with all Red Hat performance-based exams, configurations must persist after reboot without intervention.

REQUIREMENTS:

Exam candidates should:

- Be a Red Hat Certified System Administrator (RHCSA) or have comparable work experience and skills
- Have taken the Red Hat JBoss Application Administration I (JB248) course or have work experience administering JBoss EAP and applications running on that platform.

Difficulty level



TRAINER:

Red Hat Certified Instructor.

ADDITIONAL INFORMATION:

Recommended training:

- JB248 Red Hat JBoss Application Administration I.