Red Hat Enterprise Linux for SAP Solutions

Course#:RH259
Duration:3 Days
Price:0.00

Course Description

Deploy and combine the power of SAP applications

Red Hat Enterprise Linux for SAP Solutions (RH259) is designed to teach Linux administrators how to adapt Red Hat Enterprise Linux for the installation and operation of the in-memory database SAP HANA. This course discusses the system architecture with a focus on performance tuning and troubleshooting in order to meet the requirements of SAP.

This course is based on Red Hat Enterprise Linux 7.4.

Objectives

Audience

This course is designed for system administrators who manage SAP environments on Red Hat Enterprise Linux and are interested in learning how to get the storage and network performance required.

Prerequisites

Be aRed Hat Certified System Administrator (RHCSA), or demonstrate equivalent experience

Content

Get help in Red Hat Enterprise Linux

Resolve problems using Red Hat support utilities and on-line systems.

Perform service management and boot troubleshooting

Control and monitor system daemons and troubleshoot the Red Hat Enterprise Linux boot process.

Configure system tunables

Learn several methods to configure operating system tuning parameters.

Manage IPV4 networking review

Configure and troubleshoot basic IPv4 networking on Red Hat Enterprise Linux systems.

Execute network teaming

Learn how to configure 803.3ad network link aggregation.

Update software packages

Download, install, update, and manage software packages from Red Hat and YUM package repositories.

Manage tuned profiles

Deploy the automatic tuning daemon and create tuned profiles.

Limit resource usage

Configure POSIX resource limits and manage control groups.

Understand storage profiling

Describe and use tools to generate a storage profile.

Tune file systems

Tune Linux filesystems for a database workload.

Explore SAP HANA architecture

Understand the core concepts of the SAP HANA architecture.

Learn Red Hat Enterprise Linux for SAP HANA

Understand the requirements of and how to install the SAP HANA add-on for Red Hat Enterprise Linux and SAP HANA Express.

Consider Red Hat Enterprise Linux for SAP HANA deployment options

Learn various ways to deploy Red Hat Enterprise Linux for SAP HANA in the cloud or using Red Hat Satellite or Red Hat Ansible Automation.