Red Hat Enterprise Virtualization Manager

Course Summary

Description

Students gain through lecture and hands on experience the skills to effectively create, manage, and migrate Linux and Microsoft Windows virtual machines hosted on either dedicated RHEV Hypervisor nodes or RHEL servers using Red Hat Enterprise Virtualization Manager.

Topics

- RHEV Overview
- RHEV Manager Lab Tasks
- RHEV Hypervisor Lab Tasks
- RHEV Environment Configuration Lab Tasks
- RHEV for Servers Lab Tasks
- RHEV for Desktops Lab Tasks
- Virtual Machine Templates Lab Tasks
- Pools and Users Lab Tasks
- Monitoring and Reports Lab Tasks
- Advanced RHEV Lab Tasks

Prerequisites

Advanced Red Hat systems administration is required prior to taking this course.

Duration

Four days

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Course Outline

I.   RHEV Overview

II.   RHEV Manager Lab Tasks
   A.   RHEV Manager Install
   B.   RHEV Manager Administrator Portal

III.   RHEV Hypervisor Lab Tasks
   A.   RHEV Hypervisor Node Install
   B.   RHEV Hypervisor Node Configuration

IV.   RHEV Environment Configuration Lab Tasks
   A.   RHEV-M Network Verification
   B.   RHEV-M Storage Domains

V.   RHEV For Servers Lab Tasks
   A.   RHEV-M Installing Servers
   B.   Using Disk Snapshots

VI.   RHEV For Desktops Lab Tasks
   A.   Virtual Desktops

VII. Virtual Machine Templates Lab Tasks
   A.   Sealing Systems
   B.   Create a RHEL Template
   C.   Creating RHEL System from a template

VIII. Pools And Users Lab Tasks
   A.   IdM
   B.   RHEV and Users
   C.   RHEV Pools

IX.   Monitoring And Reports Lab Tasks
   A.   Monitoring and Reports

X.   Advanced RHEV Lab Tasks
   A.   Advanced RHEV