Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Red Hat Enterprise Virtualization

CODE:	DURÉE:	PRIX H.T.:
REH_318	28 Hours (4 Jours)	€3,240.00

Description

Red Hat Enterprise Virtualization (RH318) teaches experienced system administrators how to use the virtualization features of Red Hat® Enterprise Linux® managed through the Red Hat Enterprise Virtualization suite.

Training Development

Overview of Red Hat Enterprise Virtualization
- Define and discuss general virtualization, Kernel-based Virtual Machine (KVM), and the concept of virtualization in Red Hat Enterprise Virtualization.

Install, configure, and test manager
- Install, configure, secure, and troubleshoot Red Hat Enterprise Virtualization Manager.

Install and configure hypervisor hosts
- Install, configure, upgrade, and troubleshoot Red Hat Enterprise Virtualization Hypervisor.

Create datacenters and clusters
- Create datacenters and clusters using Red Hat Enterprise Virtualization Manager.

Create and maintaining storage
- Create and administer data, iso, and export storage domains using Red Hat Enterprise Virtualization.

Create logical networks
- Create logical networks using Red Hat Enterprise Virtualization Manager.

Deploy virtual machines
- Install, deploy, and manage virtual machines (VMs) with appropriate drivers and agents using Red Hat Enterprise Virtualization.

Manage VM snapshots and images
- Manage VMs with snapshots and share images using Red Hat Virtualization.

Automate VM deployment
- Utilize templates, pools, and cloud-init to automate deployment of VMs using Red Hat Enterprise Virtualization.

Monitor and report Red Hat Enterprise Virtualization
- Locate information using the Red Hat Enterprise Virtualization administration portal to generate reports of the environment.

Overview of advanced Red Hat Enterprise Virtualization topics
- Describe backing up and restoring Red Hat Enterprise Virtualization, making Red Hat Enterprise Virtualization highly available, and using the application programming interface (API).

Install and configure Red Hat Enterprise Linux host
- Install and configure a Red Hat Enterprise Linux host.

Migrate VMs and configure high availability
- Migrate VMs manually and automatically, and configure high availability with live migration using Red Hat Enterprise Virtualization.

Comprehensive review
- Review the course objectives.

Note: Course outline is subject to change with technology advances and as the nature of the underlying job evolves

Options

RHCVA exam (EX318)
- Hands-on, performance-based, 3-hour exam.

RHCVA
- Earn an RHCVA certification by proving your ability to deploy and manage virtual hosts in production environments using Red Hat Enterprise Virtualization.

Dates de session

Sur demande. Merci de nous contacter

Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.