

5 Days

CL221-Red Hat CloudForms Hybrid Cloud Management with exam

Managing a complex, hybrid IT environment can require multiple management tools, redundant policy implementations, and extra staff to handle the operations. Red Hat CloudForms simplifies IT, providing unified management and operations in a hybrid environment. CloudForms gives you choice and flexibility while providing a unified and consistent set of management capabilities across:

- Virtualization platforms like Red Hat Virtualization, VMware vRealize, and Microsoft Hyper-V.
- Private cloud platforms based on OpenStack®.
- Public cloud platforms like Amazon Web Services and Microsoft Azure.

Course Details

Course Outline

Architecture overview Learn about the Red Hat CloudForms Management Engine appliance architecture. Initial setup Deploy a CloudForms Management Engine Appliance. Configuration Configure a CloudForms Management Engine Appliance to work with your cloud environment. Provisioning Deploy a virtual machine (VM) with templates and customization. Policy-based administration Manage and audit VMs from within a policy. Reporting Report on VM and resource usage. User customizations Adapt the CloudForms interface to user needs. Manage the lifecycle Use the CloudForms lifecycle management features. Use intelligence Understand capacity and usage metrics. Exploit monitoring features Set up alarms and triggers to monitor infrastructures. Discover CloudForms Automate Execute automations to speed up delivery. Catalogs and services Define the catalog and services.

Who Should Attend

IT professionals with Red Hat Certified System Administrator (RHCSA) or equivalence system administration skills Infrastructure managers seeking to control, monitor and audit their infrastructures System and VM administrators seeking to manage and deploy systems in hybrid cloud environments System and VM administrators who already have a cloud deployment seeking to simplify management

Pre Requisite

Red Hat Certified System Administrator (RHCSA) or equivalent system administration skills Knowledge of Red Hat Enterprise Virtualization, vSphere, or Amazon EC2 is helpful, but not required

Exams

Red Hat CloudForms Hybrid Cloud Management with exam [EX220]



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