

Training: Red Hat
CL220 Red Hat CloudForms Hybrid Cloud Management



Please contact us by phone using the form below in order to perform calculations as training

TRAINING GOALS:

CL220 Red Hat CloudForms Hybrid Cloud Management teaches you how to manage and deploy systems in hybrid cloud environments. In this course, you will learn how to install and configure **Red Hat CloudForms**, implement auditing and compliance policies, provision virtual machines and catalogs, and run automation features.

This course can also help you in your preparation for the [Red Hat Certificate of Expertise in Hybrid Cloud Management exam \(EX220\)](#).

Note: CL220 Red Hat CloudForms Hybrid Cloud Management is a 4-day course that combines concepts from both **CL216 Red Hat CloudForms Hybrid Cloud Administration** and **CL218 Red Hat CloudForms Hybrid Cloud Operations**. If you are interested only in administration or operations, please see either of those courses, respectively.

Audience for this course:

- 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

CONSPECT:

- 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.

REQUIREMENTS:

- **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

Difficulty level



CERTIFICATE:

Participants will obtain certificates signed by Red Hat.

TRAINER:

Red Hat Certified Instructor

ADDITIONAL INFORMATION:

Recommended next exam or course:

- **EX220 Red Hat Certificate of Expertise in Hybrid Cloud Management exam**