

## Training: Micro Focus HCM120 - Hybrid Cloud Automation Suite Essentials



### TRAINING GOALS:

This five-day, instructor-led training course offers technical personnel the opportunity to develop hands-on experience in applying the fundamental principles, methodologies, and capabilities of Hybrid Cloud Management (HCM) and its core components, such as Operation Orchestration (OO), Cloud Service Automation (CSA), and Cloud Optimizer (CO).

The hands-on labs for this course use version 2018.11 of the HCM Suite software that includes OO 2018.09, CSA 4.94, and CO 3.04 and UCMDB/UD 2018.08

Upon successful completion of this course, you should be able to:

- Explain containerization and Cloud Deployment Foundation (CDF)
- Explain Hybrid Cloud Management (HCM) and the various deployment scenarios
- Explore the basic administrative tasks to maintain and manage the HCM environment
- Access and explore the HCM modules
- Explore the Cloud Service Management console
- Consume the created services through Marketplace Portal reports

### Audience/Job Roles

This course is intended for:

- IT Managers
- IT or Application Architects
- Data Center Managers
- Application team members and other personnel who want to get a feel for HCM

### CONSPECT:

- Course Overview
  - Identify the contents and objectives of the course
  - Define the class schedule and class logistics
  - Identify the related courses
  - Discuss the lab environment details

- Introducing CDF and HCM
  - Explain the IT Operations Management (ITOM) Container Deployment Foundation (CDF)
  - Explain the Hybrid Cloud Management (HCM) suite
- HCM Suite Container Deployment
  - Explain the HCM suite capabilities and architecture
  - List the HCM suite installation and container-deployment requirements
  - Navigate the HCM suite
- CDF Management Portal
  - Access the CDF Management portal
  - Navigate the CDF Management portal
  - Explore the important administrative capabilities of the CDF Management portal
- HCM Modules
  - List the HCM capabilities delivered by HCM modules
  - Explain and access the HCM modules
- The Cloud Service Management Console
  - Navigate the Cloud Service Management console
  - Explore the following menus:
    - Organization
    - Providers
    - Resource Offering
    - Service Design
    - Catalog
- Marketplace Portal
  - Subscribe to a service offering
  - Follow up on the service request
  - Monitor the service subscriptions
- Manage Subscriptions
  - Manage subscriptions
  - Modify, resume, and transfer subscriptions
- Cloud Brokering
  - Explain the Cloud Brokering service
  - Configure the Cloud Brokering service for AWS and Azure
  - Create an offering for AWS
  - Publish the offering
- Showback Reports
  - Explain the Showback reports

- Configure the Showback reports
- Generate the reports
- HCM and Application Release Automation (Codar)
  - Explain DevOps and continuous delivery
  - Examine how continuous delivery is achieved by Codar
  - Describe the Codar roles
  - Describe the basics of HCM Application Release Automation or Codar
- Budget Policy
  - Access the Budget List view
  - Create budget policies
  - Edit budget policies
  - Access the Budget Details view
  - Add an organization to a budget policy
- HCM and Cloud Optimizer
  - Describe HCM Cloud Optimizer
  - Explain the building blocks of Cloud Optimizer
  - Configure a datasource in Cloud Optimizer
  - Generate the Performance and Capacity reports for the consumed services
- HCM and Universal Configuration Management Database (UCMDB)
  - Explain Universal Configuration Management Database (UCMDB)
  - List the UCMDB components
  - Access UCMDB from the Cloud Service Management console

## REQUIREMENTS:

To be successful in this course, you should have the following prerequisites or knowledge:

- Understand your organization's cloud deployment requirements
- Understand private and public cloud technologies
- Have a basic knowledge of the Cloud Management Platform
- Have a basic knowledge of virtualization technologies and the Linux Operating System (OS)
- Have Amazon Web Services (AWS) and Microsoft Azure user access accounts that will help with Lab activities
- Basic knowledge of and comfort working with software, including simple keyboard and mouse skills, as well as knowledge of web browsers (Internet Explorer or Google Chrome) and other Windows-based programs

## Difficulty level



## CERTIFICATE:

The participants will obtain certificates signed by Micro Focus (course completion).

## TRAINER:

Authorized Micro Focus Trainer