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VRealize training: Accelerate the delivery of your IT services

3 days (21 hours)

Presentation

Our 3-day VRealize training course will enable you to administer and monitor a multi-cloud architecture from a single interface. This course will also prepare you for VMware vRealize Operations - Cloud Management Automation [certification](#).

VMware VRealize enables complete operations management within a multi-cloud architecture. It's a solution that bridges the gap between application data and storage. It provides control over performance, capacity, applications and predictive analytics.

In this training course, you'll learn how to use VRealize to get up and running on the day-to-day tasks of managing multi-cloud environments within an organization. VRealize Automation provides an extensible infrastructure for simplifying and automating IT resource lifecycle management.

This training will be run on the latest version of VRealize: [8.10](#).

Objectives

- Preparing for Cloud Management Operation certification
- Deploy the VMware solution in your application environment
- Monitor your application environment with VRealize

Target audience

- System administrators
- System engineers

Prerequisites

- Familiarity with application containers and command lines

VRealize training program

Installation and introduction to architecture

- VRealize automation
- Components
- Endpoints
- Appliance services
- Servers
- DEM

Tenant Management

- Tenant creation
- Admission by tenant
- Endpoint creation and definition
- Fabric and business group
- Reservation

Blueprint laas

- Discover Blueprints
- Simple Blueprint
- Multi-machine blueprint
- Catalog
- Item creation
- Entitlement

Approval policies

- Approval policy level
- Create approvals
- Application creation
- Create an application creation blueprint
- Deploy an application creation blueprint

Extensibility Tool and integration

- Use cases
- Customized properties
- VRealize Orchestrator
- Integration and Iaas
- Xaas

Service Event Broker

- Event types and phases
- Integrating Event Broker into Vrealize
- Operation Day 2
- Operation Day 2 and Extensibility
- Day 2 event approval

Tags and storage

- Configuring tags
- Different types of tags
- Configuring storage profiles

Integration with cloud providers

- Setting up a VMware Account
- Azure integration
- AWS integration
- Integration with Google Cloud Platform

NSX-T Data Center integration

- Use Cases
- Describe architecture and components
- Integrate NSX-T Data Center with VRealize
- Network profiles
- Configure actions

Monitoring and Troubleshooting

- Newspaper location
- Deployment history
- Troubleshooting
- CLI commands
- VAMI console
- Log Insight

Companies concerned

This training course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.