



COURSE DESCRIPTION

The *Veritas Resiliency Platform 3.1: Administration* course is intended for the IT professional tasked with designing, installing, configuring, and maintaining Veritas Resiliency Platform (VRP) in multiple Enterprise Data Centers and multi-cloud environments.

This course covers deployment and implementation of Veritas Resiliency Platform. You learn about creating and deploying all Veritas Resiliency Platform components. You also learn how to integrate Veritas Resiliency Platform with NetBackup as well as how to use AWS, vCloud, and Azure as Veritas Resiliency Platform disaster recovery targets.

Delivery Method(s)

The recommended approach to learning Veritas Resiliency Platform is:

- [Instructor-led training \(ILT\)](#)

Also available is

- [Virtual instructor-led training \(VILT\)](#)

Duration

- Instructor-led training (ILT): 5 days
- Virtual instructor-led training (VILT): 5 days

Course Objectives

By the completion of this course, you will be able to:

- Deploy Veritas Resiliency Platform.
- Create and configure Infrastructure Management Servers (IMS), Resiliency Managers (RM), Resiliency Domains, and Resiliency Groups (RG).
- Use a YUM repository to perform updates.
- Configure authentication domains, users, and groups.
- Activate, manage, and apply service objectives.
- Deploy Data Mover gateways.
- Integrate NetBackup in Veritas Resiliency Platform.
- Configure and restore virtual machines (VM)s from NetBackup generated backup images.
- Configure replication of Hyper-V and VMware VMs.
- Perform disaster recovery of VMs and applications.
- Perform rehearsals to test disaster recovery.
- Configure and manage Virtual Business Services (VBS).
- Configure and manage a resiliency plan.
- Use AWS, vCloud, and Azure as disaster recovery targets.
- Perform troubleshooting tasks using logs and tools.

Who Should Attend

This course is for UNIX/Linux system architects, system administrators, system engineers, technical support personnel, network/SAN administrators, and systems integration/development staff who will be designing, installing, operating, and/or integrating Veritas Resiliency Platform.

Prerequisites

You must have working knowledge of data center operations, storage replication technologies, disaster recovery operations, virtualization technologies, and Linux and Windows operating systems.

Hands-On

This course includes practical hands-on exercises that enable you to test your new skills and begin to transfer them into your working environment.

COURSE OUTLINE

Overview

- Overview of Veritas Resiliency Platform

Architecture

- Terminology and architecture overview
- Veritas Resiliency Platform components

Virtual Appliance Deployment

- Deploying virtual appliances
- Bootstrapping virtual appliances
- KLIST menu

Veritas Resiliency Platform Basic Configuration

- Getting Started Wizard
- Adding IMS
- Veritas Resiliency Platform console

Veritas Resiliency Platform YUM Server

- Updating Veritas Resiliency Platform
- Veritas Resiliency Platform YUM Appliance

Licensing & Identity Management

- Licensing
- Identity management

Veritas Resiliency Platform Concepts

- Host assets
- Service objectives

InfoScale – VCS Support

- InfoScale support
- Managing InfoScale assets

Veritas Resiliency Platform Data Mover

- Introducing the Veritas Resiliency Platform Data Mover
- Deploying the Veritas Resiliency Platform Data Mover

NetBackup Integration

- NetBackup Support
- Configuring RG with NBU VMs
- Restoring NBU VMs

Network and DNS Customization

- Network objects
- Network customization
- DNS customization

Replication Support

- Supported replication technology
- Configuring replication for Hyper-V and VMware

Recovery Automation

- Managing virtual machines
- Managing applications

Application SDK

- Application bundles

Rehearsal Support

- Virtual machine rehearsal
- Application rehearsal

Virtual Business Services

- VBS concepts
- Managing VBS

Resiliency Plans

- Resiliency plan concepts
- Managing a resiliency plan

Cloud Integration

- AWS support
- AWS Data Gateway
- vCloud support
- Azure support

Veritas Resiliency Platform Services

- Reports
- Alerts and notifications
- Activities
- Logs
- Risks

Tools and Diagnostics

- The `loggather` tool
- Diagnostics