

VMware vRealize Log Insight: Deploy and Manage



Course Description

This two-day course focuses on deploying, using, and managing VMware vRealize® Log Insight™ product. It provides you with the knowledge and skills to deploy a vRealize Log Insight cluster that meets the monitoring requirements of your environment. This course covers the configuration and use of vRealize Log Insight to collect and manage logs from a variety of VMware and third-party products. This course discusses interfacing vRealize Log Insight with other systems to monitor, troubleshoot, and secure a data center.

Course Duration:

2 days

Prerequisites:

System administration experience with VMware vSphere® deployments or completion of one of the following courses:

- VMware vSphere: Install, Configure, Manage [V7]
- VMware vSphere: Optimize and Scale [V7]

Objectives:

By the end of the course, you should be able to meet the following objectives:

- Identify features and benefits of vRealize Log Insight
- Determine the vRealize Log Insight cluster that meets your monitoring requirements
- Describe the vRealize Log Insight architecture and use cases
- Deploy and configure a vRealize Log Insight cluster
- Use the Interactive Analytics tab to get a deep understanding of log data
- Create and manage queries
- Managing vRealize Agents and Agent Groups
- Create various custom dashboards
- Describe and use the vRealize Log Insight widgets
- Extend the capabilities of vRealize Log Insight by adding content packs and configuring solutions

Course Outline:

1. Course Introduction
 - Introductions and course logistics
 - Course objectives
2. Introduction to vRealize Log Insight
 - Describe a cloud management platform
 - Explain the importance of efficient log management
 - Describe the requirements for a log analytics solution
 - Describe the key benefits of vRealize Log Insight
 - Describe the key features of vRealize Log Insight
 - Describe the various stages of log processing

3. vRealize Log Insight Architecture and Deployment
 - Identify the minimum requirements for deploying vRealize Log Insight
 - Using vRealize Log Insight Sizing Calculator
 - Describe vRealize Log Insight compatibility with other VMware products
 - Describe the vRealize Log Insight architecture
 - Determine the correct vRealize Log Insight deployment for an environment
 - Install the vRealize Log Insight virtual appliance
4. vRealize Log Insight Queries and Dashboards
 - Describe the primary functions of the vRealize Log Insight UI
 - Use the Interactive Analytics tab to get a deep understanding of log data
 - Create and Manage queries
 - Create vRealize Log Insight custom dashboards
 - Describe and use the vRealize Log Insight widgets
5. Administering vRealize Log Insight
 - Describe User Access Control in vRealize Log Insight
 - Describe User Management
 - Access the vRealize Log Insight Administration page
 - Configure vRealize Log Insight settings
 - Manage certificates
 - Configure system notifications
 - Upgrade vRealize Log Insight
 - Describe the vRealize Log Insight Importer
6. vRealize Log Insight Integrations
 - Describe how to integrate vRealize Operations with vRealize Log Insight
 - Describe the advantages of integrating vRealize Operations with vRealize Log Insight
 - Describe the advantages of using the vSAN content pack
 - Install NSX content packs

Who Should Attend

Experienced system administrators, system integrators, and developers responsible for designing and implementing vRealize Log Insight