VMware vRealize Log Insight: Deploy and Manage

COURSE DETAILS

Course Code: VM-VRILDM
Delivery Type: Instructor-Led
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]

COURSE CONTENT

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 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

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- 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