

VMware vRealize Log Insight: Deploy and Manage [V4.7]

Course Duration: 16 Hours

Course Code: VMLOGINS47

1. Course Overview

This training course focuses on deploying, configuring, and managing VMware vRealize Log Insight 4.7 to collect, analyze, and manage system logs from a wide variety of data sources. Participants will gain the skills to improve operational efficiency and troubleshoot IT environments effectively using log analytics.

2. What You'll Learn?

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

- Describe the vRealize Log Insight architecture and deployment process
- Install and configure vRealize Log Insight appliances
- Integrate vRealize Log Insight with VMware vSphere and other VMware products
- Use dashboards, queries, and alerts for real-time log analysis
- Scale log insight deployment for large environments
- Perform advanced troubleshooting and monitoring using log data

3. Target Audience

This course is designed for:

- System Administrators
- System Engineers

- Datacenter Administrators
- IT professionals responsible for managing VMware environments

4. Pre-Requisites

To get the maximum benefit from this course, participants should have:

- Knowledge of VMware vSphere fundamentals
- Familiarity with networking and storage concepts
- Basic understanding of logging and monitoring tools

5. Course Content

Module 1: Course Introduction

- Introduction and objectives

Module 2: vRealize Log Insight Overview

- Key features and benefits
- Use cases for log management

Module 3: Architecture and Components

- Log Insight architecture
- Nodes and clusters

Module 4: Deployment and Configuration

- Installing Log Insight appliances
- Initial configuration and licensing

Module 5: Integrating with VMware Products

- Integration with vSphere and vCenter Server
- Using Log Insight Content Packs

Module 6: Using Dashboards, Queries, and Alerts

- Navigating and customizing dashboards
- Running queries
- Setting up and managing alerts

Module 7: Administration and Management

- Managing users and permissions
- Configuring system settings

Module 8: Scaling and High Availability

- Scaling Log Insight for large deployments
- Clustering and HA considerations

Module 9: Monitoring and Troubleshooting

- Log collection and filtering
- Troubleshooting with vRealize Log Insight

Module 10: Summary and Review

- Key takeaways
- Best practices