Troubleshooting VMware vRealize Operations [V8.x]

Duration: 2 Days

COURSE DESCRIPTION

This two-day course gives VMware vRealize® Operations™ administrators the skills to perform basic troubleshooting tasks. The course also gives administrators the skills to ensure that their vRealize Operations instance meets its use-case objectives of continuous performance optimization, app-aware intelligent remediation, and integrated compliance.

The hands-on training provides an overview of the tools and processes available to ensure a vRealize Operations deployment is running in a healthy state.

Product Alignment
- VMware vRealize® Operations Manager™ 8.x

COURSE OBJECTIVES

By the end of the course, you should be able to meet the following objectives:
- Identify the vRealize Operations components affected in typical troubleshooting scenarios
- List the environmental and operational factors that can generate problems in vRealize Operations
- Use self-monitoring tools to assess and troubleshoot operational issues in vRealize Operations
- Access CLI-based tools to assess and troubleshoot operational issues in vRealize Operations
- Use the vRealize Operations API tool to retrieve cluster data and perform actions
- Retrieve and review log files associated with specific vRealize Operations components
- Use available tools to troubleshoot problem scenarios in vRealize Operations
- Identify the best practices to ensure a vRealize Operations instance remains in a healthy state
- Locate resources to help you troubleshoot vRealize Operations

COURSE OUTLINE

1. **Course Introduction**
   - Introduction and course logistics
   - Course objectives
2. **Running a vRealize Operations Instance**
   - Identify the components of a vRealize Operations cluster
   - Identify common problems that affect vRealize Operations
   - List the environmental and operational factors that can affect vRealize Operations
   - Identify the affected components
3. **vRealize Operations Troubleshooting Tools**
   - Use vRealize Operations self-monitoring tools to troubleshoot problems
   - Use CLI tools to troubleshoot vRealize Operations problems
   - Identify the log files used by individual vRealize Operations components
   - Run commands to analyze vRealize Operations log files
   - Use the vRealize Operations API tool

4. **vRealize Operations Troubleshooting Scenarios**
   - Use relevant tools to troubleshoot problem scenarios
5. **Maintaining vRealize Operations**
   - Use best practices to ensure the vRealize Operations cluster remains in a healthy state
   - Back up and restore vRealize Operations
   - Identify vRealize Operations troubleshooting Resources

PREREQUISITES

This class requires system administration experience with vRealize Operations deployments or completion of the following course:
   - VMware vRealize Operations: Install, Configure, Manage [V8.2]

WHO SHOULD ATTEND

   - System administrators tasked with maintaining a vRealize Operations cluster