

VMWARE VSPHERE: OPTIMIZE AND SCALE PLUS TROUBLESHOOTING FAST TRACK [V7]

Course Code: 100876

Learn how to effectively optimize and troubleshoot vSphere at an expert level.

This five-day, accelerated, hands-on training course is a blend of the VMware vSphere®: Optimize and Scale and VMware vSphere: Troubleshooting courses. This Fast Track course includes topics from each of these advanced courses to equip experienced VMware administrators with the knowledge and skills to effectively optimize and troubleshoot vSphere at an expert level.

What You'll Learn

- Introduce troubleshooting principles and procedures
- Use command-line interfaces, log files, and VMware vSphere® Client™ to diagnose and resolve problems in the vSphere environment
- Explain the purpose of key vSphere log files
- Monitor and analyze key performance indicators for compute, storage, and networking resources for VMware ESXi™ hosts
- Optimize the performance in the vSphere environment, including VMware vCenter Server®
- Identify networking problems based on reported symptoms, validate, and troubleshoot the reported problem, identify the root cause, and implement the appropriate resolution
- Analyze storage failure scenarios using a logical troubleshooting methodology, identify the root cause, and apply the appropriate resolution to resolve the problem
- Troubleshoot vSphere cluster failure scenarios and analyze possible causes
- Diagnose common VMware vSphere® High Availability problems and provide solutions
- Identify and validate ESXi host and vCenter Server problems, analyze failure scenarios, and select the correct resolution
- Troubleshoot virtual machine problems, including migration problems, snapshot problems, and connection problems
- Troubleshoot performance problems with vSphere components.

Who Needs to Attend

- Experienced system administrators
- System engineers
- System integrators

Prerequisites

- This course requires completion of one of the following prerequisites:
 - ☒ VMware vSphere: Install, Configure, Manage [V7]
 - ☒ Equivalent knowledge and administration experience with ESXi and vCenter Server
- Experience in working at the command prompt is highly recommended.

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