ENTEIT - IMPLEMENTING AND TROUBLESHOOTING NETWORKS USING CISCO THOUSANDEYES V1.1

Course Code: 860023

The **Implementing and Troubleshooting Networks Using Cisco ThousandEyes (ENTEIT) v1.1** course is designed to familiarize you with Cisco ThousandEyes through both lectures and hands-on experience.

The Implementing and Troubleshooting Networks Using Cisco ThousandEyes (ENTEIT) training is designed to introduce you to and get you familiar with Cisco ThousandEyes. The focus of this training is implementation and configuration of the Cisco ThousandEyes solution. This training provides hands-on experience with installing and configuring Cisco ThousandEyes agents with different test types. This solution is also used to perform root cause analysis when troubleshooting.

After taking this course, you should be able to:

- Describe and define Cisco ThousandEyes
- Integrate, implement, and deploy Cisco ThousandEyes solutions
- Configure Cisco ThousandEyes agents
- Perform root cause analysis when troubleshooting
- Customize dashboard and reports
- Monitor solutions
- Administer the system

This training also earns you 24 Continuing Education (CE) credits toward recertification.

What You'll Learn

Upon successful completion of this course, you should be able to:

- Introduce Cisco ThousandEyes
- Describe different Enterprise Agent deployment options, requirements, and procedures for agent deployment
- Describe different ThousandEyes test types
- Compare ThousandEyes web layer tests
- Describe, deploy, and configure an Endpoint Agent
- Describe how to perform system administration

- Utilize ThousandEyes when performing the root cause analysis
- Describe Internet Insights
- Explain alerts and dashboards configuration
- Explain monitoring solutions

Who Needs to Attend

Network Administrators, Network Engineers, Network Managers, and System Engineers involved in the installation, configuration and usage of the Cisco ThousandEyes solution.

Prerequisites

Before taking this course, you should have a:

- Basic understanding of network fundamentals
- Basic understanding of Internet Control Message Protocol (ICMP), User Datagram Protocol (UDP), Transmission Control Protocol (TCP), HTTP, SSL, and DNS protocol

The following Cisco courses may help you meet these prerequisites:

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VIRTUAL CLASSROOM LIVE	$2,795 USD	3

Virtual Classroom Live Outline

- Introducing Cisco ThousandEyes
- Enterprise Agents Deployment
- BGP, Network, DNS, and Voice Tests Configuration
- Web Layer Tests Configuration
- Endpoint Agent
- System Administration
- Network Troubleshooting with Cisco ThousandEyes
- Internet Insights
- Alerts and Dashboards Configuration
- Monitoring Solutions

Virtual Classroom Live Labs

- Schedule a Test
- Deploy Enterprise Agent
- Configure Network, DNS, and Voice Tests
- Configure Web Server Tests
- Configure Transaction Tests
- Deploy and Configure an Endpoint Agent
- Configure Account Administration
- Utilize Device Layers
- Examine Internet Insights
- Configure Alerts
- Build a Dashboard and Report

Mar 23 - 25, 2026 | 8:30 AM - 4:30 PM EDT

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ON-DEMAND	$450 USD

On-Demand Outline

- Introducing Cisco ThousandEyes
- Enterprise Agents Deployment
- BGP, Network, DNS, and Voice Tests Configuration
- Web Layer Tests Configuration
- Endpoint Agent
- System Administration
- Network Troubleshooting with Cisco ThousandEyes
- Internet Insights
- Alerts and Dashboards Configuration
- Monitoring Solutions

On-Demand Labs

- Schedule a Test
- Deploy Enterprise Agent
- Configure Network, DNS, and Voice Tests
- Configure Web Server Tests
- Configure Transaction Tests
- Deploy and Configure an Endpoint Agent
- Configure Account Administration
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PRIVATE GROUP TRAINING	3

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