

Implementing and Troubleshooting Networks using Cisco ThousandEyes (ENTEIT)

ID ENTEIT Price 3,395.— €(excl. tax) Duration 3 days

Course Overview

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. **How You'll Benefit**

This training will help you:

- 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
- Earn 24 CE credits toward recertification

Who should attend

- Network administrators
- Network engineers
- Network managers
- System engineers

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 course may help you meet these prerequisites:

- [Implementing and Administering Cisco Solutions \(CCNA\) v2.2](#)

Course Objectives

- 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

Detailed Course 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

About Fast Lane



Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

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- ✓ Blended & Hybrid Learning
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