# Implementing and Troubleshooting Networks using Cisco ThousandEyes (ENTEIT)

**Category:** Networking & Security | **Vendor:** Cisco

**Duration:** 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## 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

## About This Course

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## Who Should Attend

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

## Prerequisites & Entry Requirements

**General 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)

## Learning Outcomes

**Upon successful completion of this course, participants will 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

## 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

**Skills You Will Learn:**

- Introduce Cisco ThousandEyes<br>- Describe different Enterprise Agent deployment options, requirements, and procedures for agent deployment<br>- Describe different ThousandEyes test types<br>- Compare ThousandEyes web layer tests<br>- Describe, deploy, and configure an Endpoint Agent<br>- Describe how to perform system administration<br>- Utilize ThousandEyes when performing the root cause analysis<br>- Describe Internet Insights<br>- Explain alerts and dashboards configuration<br>- Explain monitoring solutions

# Frequently Asked Questions

### Q: What delivery options are available for Implementing and Troubleshooting Networks using Cisco ThousandEyes (ENTEIT)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

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### Q: How many CPD hours does this course provide?

The 3-day Implementing and Troubleshooting Networks using Cisco ThousandEyes (ENTEIT) course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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### Q: What is the duration of the Implementing and Troubleshooting Networks using Cisco ThousandEyes (ENTEIT) training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

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### Q: Do you provide corporate training for Implementing and Troubleshooting Networks using Cisco ThousandEyes (ENTEIT)?

Yes, we provide corporate training, dedicated training, and closed classes for Implementing and Troubleshooting Networks using Cisco ThousandEyes (ENTEIT). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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### Q: What related terms do people search for?

Popular related searches include: Implementing and Troubleshooting Networks using Cisco ThousandEyes, Cisco Networking, ENTEIT

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### Q: Why choose Nexus Human for Implementing and Troubleshooting Networks using Cisco ThousandEyes (ENTEIT)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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### Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Implementing and Troubleshooting Networks using Cisco ThousandEyes (ENTEIT) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.


## Nexus Human

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