

# Active IQ Unified Manager Troubleshooting

**Category:** Infrastructure & IT Operations | **Vendor:** NetApp

**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

In this course, you learn how to troubleshoot and solve 60% of all cases involving Active IQ Unified Manager (AIQUM). You learn to properly frame and get assistance on the other 40%. The course materials include an exercise workbook that guides you through various troubleshooting situations.

## About This Course

In this course, you learn how to troubleshoot and solve 60% of all cases involving Active IQ Unified Manager (AIQUM). You learn to properly frame and get assistance on the other 40%. The course materials include an exercise workbook that guides you through various troubleshooting situations.

## Who Should Attend

Administrator, operator

## Prerequisites & Entry Requirements

### General Prerequisites:

- Fundamentals of ONAP Administration
- Administration of Active IQ Unified Manager
- Experience with Linux and Windows

# Learning Outcomes

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**Upon successful completion of this course, participants will be able to:**

- Install Active IQ Unified Manager on Windows and Linux
- Deploy an AIQUM OVA instance
- Examine the maintenance console
- Explore the AIQUM management interface
- Explain the performance component
- Examine application integration with AIQUM
- Locate log files and error messages

## Detailed Course Outline

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Module 1: Active IQ Unified Manager Installation\

- Explain the Active IQ Unified Manager architecture
- Install Unified Manager for Windows and Linux
- Deploy Unified Manager OVA
- Investigate and troubleshoot third-party dependencies for Unified Manager installations
- Learn the log files to use to troubleshoot installation issues with Unified Manager
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Module 2: Maintenance console

- Explain the features offered in the maintenance console
- Describe and perform debug logging
- Explain the Active IQ Unified Manager database backup and restore process
- Upload and download files to and from the Open Virtual Appliance (OVA) distribution of Unified Manager

- Collect a support bundle
- Use Engineering Diagnostic Shell (EDS) and Engineering Remote Diagnostic Shell (ERDS) to diagnose a problem

### Module 3: AIQUM UI features\t

- List and describe local and remote users and roles
- Identify and describe “Cluster Not Reachable” messages
- Explain, use, and troubleshoot the import of Unified Manager HTTPS certificates
- Explain Lightweight Directory Access Protocol (LDAP) and Security Assertion Markup Language (SAML) configuration for Active IQ Unified Manager 9.x
- Describe the Scale Monitor purpose and messages
- Troubleshoot issues during the addition of ONTAP systems to Unified Manager monitoring

### Module 4 Active IQ Unified Manager Performance Component\t

- Explain the performance component functionality in Active IQ Unified Manager
- Describe the configuration and management of the performance component
- Describe how to monitor and analyze workload performance
- Identify performance data collection types and methods
- Explain performance capacity and utilization in Unified Manager
- Explain Workload Analyzer

### Module 5: AIQUM application integration

- Pair Active IQ Unified Manager with OnCommand Workflow Automation (OnCommand WFA)
- Examine REST APIs
- Describe the Commvault support strategy
- Review ONTAP FlexGroup volumes
- Explain ONTAP anti-ransomware protection

## Module 6: Errors and Logging\t

- Identify NetApp Active IQ usage and content
- Use Support Bundle logs for troubleshooting
- Identify and use the logs associated with a particular service
- Discuss reports

### **Skills You Will Learn:**

- Install Active IQ Unified Manager on Windows and Linux<br>- Deploy an AIQUM OVA instance<br>- Examine the maintenance console<br>- Explore the AIQUM management interface<br>- Explain the performance component<br>- Examine application integration with AIQUM<br>- Locate log files and error messages



# Frequently Asked Questions

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## **Q: What delivery options are available for Active IQ Unified Manager Troubleshooting?**

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 Active IQ Unified Manager Troubleshooting 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 Active IQ Unified Manager Troubleshooting 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 Active IQ Unified Manager Troubleshooting?**

Yes, we provide corporate training, dedicated training, and closed classes for Active IQ Unified Manager Troubleshooting. 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: Active IQ Unified Manager Troubleshooting, NetApp Management Software Training, AIQUMTS

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**Q: Why choose Nexus Human for Active IQ Unified Manager Troubleshooting?**

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

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

Yes! Use discount code **PENPAL5** when booking your Active IQ Unified Manager Troubleshooting training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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**Professional Training & Development**

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