AZ-1004 Deploy and configure Azure Monitor

Category: Cloud Platforms | **Vendor:** Microsoft Technical

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Microsoft Applied Skills: Deploy and configure Azure Monitor
Related Exam:	AZ-1004

Course Overview

In this learning path, you practice implementing Azure Monitor to collect, analyze and act on monitoring telemetry from Azure environments. You learn to configure and interpret monitoring for virtual machines, networking, and web applications.

About This Course

In this learning path, you practice implementing Azure Monitor to collect, analyze and act on monitoring telemetry from Azure environments. You learn to configure and interpret monitoring for virtual machines, networking, and web applications.

Who Should Attend

Understand the basic functionality of Azure Monitor and Log Analytics workspaces.

Prerequisites & Entry Requirements

General Prerequisites:

Understand the basic functionality of Azure Monitor and Log Analytics workspaces.

Learning Outcomes

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

Course ObjectivesCreate and configure a Log Analytics workspaceConfigure monitoring for applicationsConfigure monitoring for virtual machinesConfigure monitoring for virtual networksConfigure alerts and responsesGuided Project – Deploy and configure Azure Monitor, Course ObjectivesCreate and configure a Log Analytics workspaceConfigure monitoring for applicationsConfigure monitoring for virtual machinesConfigure monitoring for virtual networksConfigure alerts and responsesGuided Project – Deploy and configure Azure Monitor, Course ObjectivesCreate and configure a Log Analytics workspaceConfigure monitoring for applicationsConfigure monitoring for virtual machinesConfigure monitoring for virtual networksConfigure alerts and responsesGuided Project – Deploy and configure Azure Monitor, Course ObjectivesCreate and configure a Log Analytics workspaceConfigure monitoring for applicationsConfigure monitoring for virtual machinesConfigure monitoring for virtual networksConfigure alerts and responsesGuided Project – Deploy and configure Azure Monitor, Course ObjectivesCreate and configure a Log Analytics workspaceConfigure monitoring for applicationsConfigure monitoring for virtual machinesConfigure monitoring for virtual networksConfigure alerts and responsesGuided Project – Deploy and configure Azure Monitor, Course ObjectivesCreate and configure a Log Analytics workspaceConfigure monitoring for applicationsConfigure monitoring for virtual machinesConfigure monitoring for virtual networksConfigure alerts and responsesGuided Project – Deploy and configure Azure Monitor, Course ObjectivesCreate and configure a Log Analytics workspaceConfigure monitoring for applicationsConfigure monitoring for virtual machinesConfigure monitoring for virtual networksConfigure alerts and responsesGuided Project – Deploy and configure Azure Monitor, Course ObjectivesCreate and configure a Log Analytics workspaceConfigure monitoring for applicationsConfigure monitoring for virtual machinesConfigure monitoring for virtual networksConfigure alerts and responsesGuided Project – Deploy and configure Azure Monitor, Course ObjectivesCreate and configure a Log Analytics workspaceConfigure monitoring for applicationsConfigure monitoring for virtual machinesConfigure monitoring for virtual networksConfigure alerts and responsesGuided Project – Deploy and configure Azure Monitor, Course ObjectivesCreate and configure a Log Analytics workspaceConfigure monitoring for applicationsConfigure monitoring for virtual machinesConfigure monitoring for virtual networksConfigure alerts and responsesGuided Project – Deploy and configure Azure Monitor, Course ObjectivesCreate and configure a Log Analytics workspaceConfigure monitoring for applicationsConfigure monitoring for virtual machinesConfigure monitoring for virtual

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Detailed Course Outline

1 - Create and configure a Log Analytics workspace

- Create a Log Analytics workspace
- Configure access to Log Analytics workspaces
- Configure Log Analytics data retention
- Configure Log Analytics health status alerts
- Module assessment

2 - Configure monitoring for applications

- Understand Application Insights
- Application Insights sampling
- Diagnostic settings and resource logs
- Azure SQL Insights
- Module assessment

3 - Configure monitoring for virtual machines

- Deploy Azure Monitor Agent to IaaS Virtual Machines
- Monitor Performance with VM insights
- Configure data collection rules for IaaS VM logs
- Module assessment

4 - Configure monitoring for virtual networks

- Topology
- Connection Monitor
- IP flow verify and NSG diagnostics
- Packet capture
- Module assessment

5 - Configure alerts and responses

- Azure Monitor alerts
- Action groups
- Alert rules
- Alert processing rules
- Module assessment

6 - Guided Project – Deploy and configure Azure Monitor

- Module assessment

, Create and configure a Log Analytics workspace, Configure monitoring for applications, Configure monitoring for virtual machines, Configure monitoring for virtual networks, Configure alerts and responses, Guided Project – Deploy and configure Azure Monitor

□□ Certification Path

Microsoft Applied Skills: Deploy and configure Azure Monitor

Exam: AZ-1004

Upcoming Schedule

Available training dates for AZ-1004 Deploy and configure Azure Monitor:

Start Date	End Date	Location	Delivery	Price
19 Nov 2026	19 Nov 2026	Online	Virtual	€695.00

Frequently Asked Questions

Q: What delivery options are available for AZ-1004 Deploy and configure Azure Monitor?

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

Q: What certification does this course prepare me for?

The AZ-1004 Deploy and configure Azure Monitor course helps prepare you for the Microsoft Applied Skills: Deploy and configure Azure Monitor certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the AZ-1004 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 1-day AZ-1004 Deploy and configure Azure Monitor course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AZ-1004 Deploy and configure Azure Monitor training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AZ-1004 Deploy and configure Azure Monitor?

Yes, we provide corporate training, dedicated training, and closed classes for AZ-1004 Deploy and configure Azure Monitor. 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.

Q: What related terms do people search for?

Popular related searches include: AZ-1004: Deploy and Configure Azure Monitor, Microsoft, vILT, AZ-1004

Q: Why choose Nexus Human for AZ-1004 Deploy and configure Azure Monitor?

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 AZ-1004 Deploy and configure Azure Monitor 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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