

DEPLOY AND CONFIGURE AZURE MONITOR (AZ-1004)

Course Code: 834041

Learn to configure and interpret monitoring for virtual machines, networking, and web applications.

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.

What You'll Learn

- 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

Who Needs to Attend

- Azure Professionals
- Microsoft Professionals

Prerequisites

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

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CLASSROOM LIVE

\$675 CAD

1 Day

Classroom Live Outline

Module 1: Create and configure a Log Analytics workspace

- Create a Log Analytics workspace
- Configure access to a Log Analytics Workspace
- Configure data retention for a Log Analytics workspace
- Configure Health Status Alerts for a Log Analytics workspace

Module 2: Configure monitoring for applications

- Describe how Application Insights is used to monitor application performance
- Distinguish between the different Application Insights sampling rates
- Describe Azure diagnostic settings and resource logs
- Leverage Azure SQL Insights to improve performance of Azure SQL database applications

Module 3: Configure monitoring for virtual machines

- Describe the Azure Monitor Agent and how it can be deployed to IaaS Virtual Machines
- Explain VM Insights and how to use it to monitor IaaS VM performance
- Enable data collection rules to collect operating system and application logs

Module 4: Configure monitoring for virtual networks

- Create and configure an Azure Network Watcher Connection Monitor
- Create and configure a flow log
- Enable Traffic Analytics
- Configure access to flow logs

Module 5: Configure alerts and responses

- Describe the purpose of and identify the different types of alerts
- Explain how action groups are used to notify users about alerts

- Configure and manage alert rules
- Configure alert processing rules to modify triggered alerts
- Describe how Change Analysis provides insight into changes made to Azure resources

Module 6: Guided Project – Deploy and configure Azure Monitor

- Deploy and configure Log Analytics.
- Configure monitoring for Web apps.
- Monitor compute and networking services.
- Configure alerts.

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VIRTUAL CLASSROOM LIVE

\$675 CAD

1 Day

Virtual Classroom Live Outline

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PRIVATE GROUP TRAINING

1 Day

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