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 course, 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 USD	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 Log Analytics data retention
- Configure Log Analytics health status alerts

Module 2: Configure monitoring for applications

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

Module 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 4: Configure monitoring for virtual networks

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

Module 5: Configure alerts and responses

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

- Azure Monitor change analysis

Module 6: Guided Project – Deploy and configure Azure Monitor

- Exercise - Prepare your Azure environment
- Exercise - Deploy Log Analytics
- Exercise - Monitor web apps
- Exercise - Configure monitoring for compute services
- Exercise - Configure alerts

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VIRTUAL CLASSROOM LIVE	$675 USD	1 Day

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Oct 6 - 6, 2025 | 9:00 AM - 5:00 PM EDT

Jan 30 - 30, 2026 | 9:00 AM - 5:00 PM EST

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PRIVATE GROUP TRAINING	1 Day

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