AZ-1004: Deploy and Configure Azure Monitor Training

COURSE CONTENT

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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The AZ-1004: Deploy and Configure Azure Monitor Training by Multisoft Systems provides a comprehensive understanding of how to monitor, diagnose, and optimize Azure infrastructure effectively. This course is designed for IT professionals, system administrators, and cloud engineers looking to enhance their expertise in Azure's monitoring capabilities.

Module 1: Create and configure a Log Analytics workspace

- ✓ Create a Log Analytics workspace
- ✓ Configure access to a Log Analytics workspace
- ✓ Configure data retention
- ✓ Configure Log Analytics health status alert

Module 2: Configure change analysis

- ✓ Enable Azure Monitor Change Analysis for one of two (pre-deployed) web apps and its App Service plan
- ✓ Create a custom Change Analysis filter and pin it to the default dashboard in the Azure portal

Module 3: Configure monitoring for applications

- ✓ Create an Application Insights resource
- ✓ Configure data sampling rate
- ✓ Set daily telemetry volume cap
- ✓ Configure anomaly detection email notifications
- ✓ Configure SQL Insights
- ✓ Configure diagnostic logging

Module 4: Configure monitoring for virtual machines (VMs)

- ✓ Deploy Azure Monitor Agent to a virtual machine
- ✓ Configure data collection rules, including Windows event logs, syslog, IIS logs, and application-specific logs
- ✓ Enable VM Insights

Module 5: 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 6: Configure alerts and responses

- ✓ Create an action group
- ✓ Create an alert rule
- ✓ Create an alert processing rule to suppress notifications during a specific time window
- ✓ Configure automated responses to alerts, including notifications and Runbooks