Deploy and configure Azure Monitor (AZ-1004)

Duration: 1 day
Audience: Professionnel TI

Who is this training for?

- Intermediate level
- Administrators

Training objectives

- Create and configure a Log Analytics workspace
- Configure application monitoring
- Configure virtual machine monitoring
- Configure virtual network monitoring
- Configure alerts and responses

Summary

Applied Skills training courses are designed to validate specific skills by being oriented towards real-world scenarios. They offer a targeted alternative to traditional role-based certifications, with a focus on applying technical skills in real-world business situations. In this learning lab, you'll practice implementing Azure Monitor to collect, analyze, and act on telemetry monitoring from Azure environments. You will learn how to set up and interpret monitoring for virtual machines, networks, and web applications.

Course outline

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- Create and configure a Log Analytics workspace
- Configure application monitoring
- Configure virtual machine monitoring
- Configure virtual network monitoring
- Configure alerts and responses
- Guided project: Deploy and configure Azure Monitor

Approach and methodology

Practical and structured approach combining focused theory and guided workshops. Participants gradually deploy and configure Azure Monitor through real-world exercises inspired by operational scenarios, promoting immediate application of learnings. They learn how to collect, analyze, and leverage monitoring data to optimize the performance and availability of Azure environments. Led by a Microsoft certified trainer, the training focuses on interactivity and the development of directly transferable technical skills to ensure the monitoring and proactive management of resources in a professional context.

Prerequisites

Understand the basic capabilities of Azure Monitor and Log Analytics workspaces

Recommendations

- Basics of Azure administration Understanding of the concepts of monitoring, logging and diagnostics
- Notions of networking and performance management Knowledge of Azure resources (VMs, App Services, etc.)
- Understanding of security and alerting principles

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