

AZ-1004: Deploy and configure Azure Monitor

Create and configure a Log Analytics workspace

Introduction

Create a Log Analytics workspace

Configure access to Log Analytics workspaces

Configure Log Analytics data retention

Configure Log Analytics health status alerts

Knowledge check

Summary

Configure monitoring for applications

Introduction

Understand Application Insights

Application Insights sampling

Diagnostic settings and resource logs

Azure SQL Insights

Knowledge check

Summary

Configure monitoring for virtual machines

Introduction

Deploy Azure Monitor Agent to IaaS Virtual Machines

Monitor Performance with VM insights

Configure data collection rules for IaaS VM logs

Knowledge check

Summary

Configure monitoring for virtual networks

Introduction

Topology

Connection Monitor

IP flow verify and NSG diagnostics

Packet capture

Knowledge check

Summary

Configure alerts and responses

Introduction

Azure Monitor alerts

Action groups

Alert rules

Alert processing rules

Azure Monitor change analysis

Knowledge check

Summary

Guided Project – Deploy and configure Azure Monitor

Introduction

Exercise - Prepare your Azure environment

Exercise - Deploy Log Analytics

Exercise - Monitor web apps

Exercise - Configure monitoring for compute services

Exercise - Configure alerts

Knowledge check

Summary