

Episode Title: Manage performance and alerts in Azure

Objectives:

At the end of this episode, I will be able to:

1. Understand Azure performance metrics
2. Describe various Azure data sources
3. Configure alerts

Key Points:

Key Point 1

Azure Monitor is the centralized service that collects and displays metrics, alerts, and analytics for Azure resources. Common metrics include processor percentage, memory usage, and network bandwidth.

Key Point 2

Azure provides a wide range of data sources and services that allow you to ingest, store, analyze, and process performance data. These could be Application Insights, VM diagnostics, and Azure activity logs.

Key Point 3

Configuring and managing alerts include threshold conditions and action groups to allow for notifications or other automation for your cloud environment.

- If additional resources are used during the episode, they can be obtained using the download link on the overview episode (e.g. diagrams, no powerpoints)

External Resources:

If external resources were used during this episode, you can reference the following external resources for supplementary tools and information, if none were used, then this section will be blank:

- Azure Monitor Metrics overview
: <https://learn.microsoft.com/en-us/azure/azure-monitor/essentials/data-platform-metrics>