



WEEK 6

MONITORING TOOLS

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Agenda

- Azure Advisor
- Azure Service Health
- Azure Diagnostics Settings
- Azure Monitor





Azure Advisor

- Provides relevant best practices to help you improve reliability, security, and performance, achieve operational excellence, and reduce costs.

<https://learn.microsoft.com/en-us/azure/advisor/advisor-overview>

Azure Advisor



**COST
RECOMMENDATIONS**



**PERFORMANCE
RECOMMENDATIONS**



**SECURITY
RECOMMENDATIONS**



**HIGH AVAILABILITY
RECOMMENDATIONS**



**OPERATIONAL
EXCELLENCE
RECOMMENDATIONS**

Azure Service Health



Helps you stay informed about the health and availability of Azure services in the regions where you have resources deployed.

Provides real-time information about service incidents, planned maintenance, and other events that may impact the availability of your resources.

Azure Service Health



INCIDENT
NOTIFICATIONS



PLANNED
MAINTENANCE
NOTIFICATIONS



RESOURCE
HEALTH



CUSTOMIZABLE
ALERTS



HISTORY AND
DETAILS

Azure Diagnostic Settings

- Allows you to configure and route diagnostic data from your Azure resources to various destinations, such as Azure Monitor logs, Azure Storage, or Event Hubs.
- Enables you to collect, analyze, and act upon telemetry and diagnostic data generated by your Azure resources, helping you monitor and troubleshoot your applications and services effectively.

Azure Diagnostic Settings

- Data Types
- Destination Options:
 - Azure Monitor Logs (formerly known as Log Analytics):
 - Azure Storage
 - Event Hubs
- Configurable Settings
- Retention Policies
- Variety of Azure resources supported

Azure Monitor



Helps you collect, analyze, and act on telemetry data from your cloud and on-premises environments.



Provides a unified platform for monitoring the performance, health, and operation of your applications and infrastructure

Azure Monitor



Metrics



Logs



Application Insights



Azure Monitor for VMs



Azure Monitor for Containers



Azure Monitor Alerts



Azure Monitor Workbooks

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THANK YOU

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