

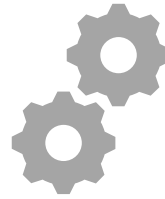
Azure Advisor

Praveenkumar Bouna, CodeWithPraveen.com

Azure Advisor: Overview



Personalized cloud
consultant



Scans resource
configuration & usage



Recommends solution
for optimization

Azure Advisor: Recommendation Categories



Reliability



Security



Performance



Cost



Operational
Excellence

Azure Advisor: Managing Recommendations

- Postpone recommendations
- Dismiss recommendations
- Configure for specific subscriptions or resource groups

Azure Service Health

Praveenkumar Bouna, CodeWithPraveen.com

Overview of Azure Service Health

- Informs about cloud resource health
- Consists of 3 services
 - Azure Status
 - Service Health
 - Resource Health



Azure Status



Global view of Azure
services health



Reports incidents

Service Health

- Personalized view of service & region health
- Reports outages, maintenance & advisories
- Provides alerts

Resource Health



Health of individual
cloud resources



Provides alerts

Azure Monitor

Praveenkumar Bouna, CodeWithPraveen.com

Azure Monitor: Overview

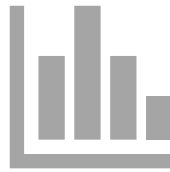
- Comprehensive monitoring solution
- Collects, analyzes & responds to telemetry
- Maximizes availability & performance



Azure Monitor: Components



Data Sources



Data Platform



Consumption

Azure Monitor: Data Sources

- Applications
- Virtual machines
- Containers
- Databases
- Networking events
- Custom sources

Azure Monitor: Data Platform

- Four buckets - metrics, logs, traces, changes
- Receives data from all sources
- Common data platform

Azure Monitor: Consumption

- Analyzes & visualizes data
- Automates response to system events

Popular Azure Monitor Tools

| Azure Service | Functionality |
|-----------------------------|--|
| Application Insights | Monitors the availability, performance & usage of web apps |
| Container Insights | Performance visibility into container workloads in AKS |
| Metrics Explorer | View health & utilization of your resources |
| Log Analytics | Query & analyze log data collected by Azure Monitor |