Scenario

Woodgrove Bank needs proactive monitoring for its Azure VMs to detect high CPU usage and storage failures. Your task is to configure Azure Monitor alerts for these metrics.

Objectives

Create a Log Analytics workspace for centralized monitoring.

Set up metric-based alerts for CPU and storage.

Configure email notifications for the ops team.

Instructions

Create Log Analytics Workspace: In the Azure Portal, create a new Log Analytics workspace. Link it to the subscription hosting the VMs.

Enable VM Insights: Install the Log Analytics agent on a test VM and enable "VM Insights" for performance monitoring.

Configure Alerts: Create two metric alerts: one for CPU > 80% for 5 minutes, and another for disk space < 10%. Set email actions to notify the ops team.

Test Alerts: Simulate high CPU usage (e.g., run a stress tool) and low disk space. Verify alerts are triggered and emails are received.

