

# SC-200 Microsoft Security Operations Analyst, Part 4 of 9: Microsoft Defender for Cloud

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**Meet the expert:** Cristian Calinescu is a Microsoft certified Azure Solutions Architect Expert, Senior Infrastructure Engineer and Infrastructure Security Operations Manager.

**Prerequisites:** Basic understanding of Microsoft 365, environment, security, compliance and identity products.

Windows 10/11

familiarity with Azure services, DB, Storage

basic understanding of Scripting concepts

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**Course description:** The SC-200 Microsoft Security Operations Analyst exam measures your ability to accomplish the following technical tasks: mitigate threats using Microsoft 365 Defender (25-30%); mitigate threats using Microsoft Defender for Cloud (25-30%); and mitigate threats using Microsoft Sentinel (40-45%) .

This course covers Mitigate threats using Microsoft Defender for Cloud.

## Course outline:

### Plan for Cloud Workload

#### Protections

- Introduction
- Plan for Cloud Workload Protections
- Microsoft Defender for Cloud Explained
- Cloud workload Protections
- Summary

### Cloud Workload Protections

- Introduction
- Cloud workload protections in Microsoft Defender
- Microsoft Defender for Servers
- Microsoft Defender for App Service
- Microsoft Defender for Storage
- Microsoft Defender for SQL
- Microsoft Defender for Key Vault
- Microsoft Defender for Resource Manager
- Microsoft Defender for Kubernetes
- More Protections
- Summary

### Connect Azure Assets To Microsoft Defender for CI

- Introduction
- Connect Azure Assets To Microsoft Defender for CI
- Manage Resources
- Demo: Asset Inventory
- How to Use Asset Inventory
- Demo Auto Provisioning
- Connect non-Azure resources to Microsoft Defender
- Protect non-Azure Resources

- Connect AWS Accounts
- Demo: Service
- Create AWS Cloud Connector
- Connect GCP Cloud Connector
- Summary

### Security Alerts for Defender for Cloud

- Introduction
- Security Alerts in Microsoft Defender for Cloud
- Security Alerts Explained
- Understand Alert Types
- Demo: Alerts
- Summary