

SC-200T00 Microsoft Security Operations Analyst

Model 1 Mitigate threats using Microsoft 365 Defender

S.No	Text	URL
1	Instead simply click the link here1 to launch this demonstration	https://aka.ms/M365Defender-InteractiveGuide
2	The Microsoft 365 Defender portal (https://security.microsoft.com/)	https://security.microsoft.com/?azure-portal=true
3	Guided Demonstration - Defender for Office 365. instead simply click the link here3 to launch this demonstration.	https://aka.ms/MSDO-IG
4	Guided Demonstration - Microsoft Defender for Identity	https://aka.ms/MSDefenderforIdentity-IG
5	Guided demonstration - Cloud App Security	https://aka.ms/DetectThreats-ManageAlerts-MCAS_InteractiveGuide
6	In the Microsoft 365 compliance center https://compliance.microsoft.com , go to Data Loss Prevention	https://compliance.microsoft.com?azure-portal=true
7	Microsoft 365 licensing guidance for security & compliance	Microsoft 365 guidance for security & compliance - Service Descriptions Microsoft Docs
8	Crowd Research Partners, Insider Threat Report	https://crowdresearchpartners.com/portfolio/insider-threat-report/?azure-portal=true
9	Carnegie Mellon CERT study: The “Big Picture” of Insider IT Sabotage Across U.S. Critical Infrastructures	https://resources.sei.cmu.edu/asset_files/TechnicalReport/2008_005_001_14981.pdf?azure-portal=true
10	Carnegie Mellon University: Insider Threats in Healthcare	Insider Threats in Healthcare (Part 7 of 9: Insider Threats Across Industry Sectors) (cmu.edu)

11	Turn Office 365 audit log search on or off	https://docs.microsoft.com/microsoft-365/compliance/turn-audit-log-search-on-or-off?view=o365-worldwide?azure-portal=true
12	Set up a connector to import HR data	https://docs.microsoft.com/microsoft-365/compliance/import-hr-data?view=o365-worldwide?azure-portal=true
13	Create, test, and tune a DLP policy	https://docs.microsoft.com/microsoft-365/compliance/create-test-tune-dlp-policy?view=o365-worldwide?azure-portal=true
14	Create an insider risk policy	Get started with insider risk management - Microsoft 365 Compliance Microsoft Docs
15	Compare Microsoft 365 Enterprise Plans	Compare Microsoft Enterprise Software Plans Microsoft 365
16	Enable permissions for insider risk management	Get started with insider risk management - Microsoft 365 Compliance Microsoft Docs
17	Create, test, and tune a DLP policy	Create, test, and tune a DLP policy - Microsoft 365 Compliance Microsoft Docs
18	Guided demonstration - Insider risk management	Minimize internal risks with insider risk management in Microsoft 365 (cloudguides.com)
19	SC-200 GitHub repository	https://github.com/MicrosoftLearning/SC-200T00A-Microsoft-Security-Operations-Analyst

Module 2 Mitigate threats using Microsoft Defender for Endpoint

S.No	Text	URL
1	Microsoft 365 Defender portal (https://security.microsoft.com)	https://security.microsoft.com/?azure-portal=true
2	Attack surface reduction rules	Use attack surface reduction rules to prevent malware infection Microsoft Docs
3	Manage Microsoft Defender for Endpoint alerts	https://docs.microsoft.com/microsoft-365/security/defender-endpoint/manage-alerts?view=o365-worldwide
4	Create indicator for files	https://docs.microsoft.com/microsoft-365/security/defender-endpoint/indicator-file?view=o365-worldwide
5	Create indicators for IPs and URLs/ domains	https://docs.microsoft.com/microsoft-365/security/defender-endpoint/indicator-ip-domain?view=o365-worldwide

6	SC-200 GitHub repository	GitHub - MicrosoftLearning/SC-200T00A-Microsoft-Security-Operations-Analyst

Module 3 Mitigate threats using Azure Defender

S.No	Text	URL
1	Guided Demonstration - Azure Security Center	https://mslearn.cloudguides.com/guides/Protect%20your%20hybrid%20cloud%20with%20Azure%20Security%20Center
2	Install the Log Analytics agent for Windows	https://docs.microsoft.com/azure/virtual-machines/extensions/oms-windows?azure-portal=true
3	Install the Log Analytics agent for Linux	https://docs.microsoft.com/azure/virtual-machines/extensions/oms-linux?azure-portal=true
4	Collect data about Azure Virtual Machines	https://docs.microsoft.com/azure/azure-monitor/learn/quick-collect-azurevm?azure-portal=true
5	For Windows machines	https://docs.microsoft.com/azure/virtual-machines/extensions/oms-windows?toc=/azure/azure-monitor/toc.json?azure-portal=true
6	For Linux machines	https://docs.microsoft.com/azure/virtual-machines/extensions/oms-linux?toc=/azure/azure-monitor/toc.json?azure-portal=true
7	Security alerts - a reference guide	https://docs.microsoft.com/azure/security-center/alerts-reference?azure-portal=true
8	SC-200 GitHub repository	https://github.com/MicrosoftLearning/SC-200T00A-Microsoft-Security-Operations-Analyst

Module 4 Create queries for Azure Sentinel using Kusto Query Language

S.No	Text	URL
1	Access the Log Analytics demo environment	https://aka.ms/lademo?azure-portal=true
2	KQL quick reference Microsoft Docs	https://docs.microsoft.com/azure/data-explorer/kql-quick-reference?azure-portal=true
3	Microsoft Tech Community Security Webinars	https://techcommunity.microsoft.com/t5/microsoft-security-and/security-community-webinars/bap/927888?azure-portal=true
4	Become an Azure Sentinel Ninja4	Become a Microsoft Sentinel Ninja: The complete level 400 training - Microsoft Tech Community
5	SC-200 GitHub repository	https://github.com/MicrosoftLearning/SC-200T00A-Microsoft-Security-Operations-Analyst

Module 5 Configure your Azure Sentinel environment

S.No	Text	URL
1	Azure portal	https://portal.azure.com/?azure-portal=true
2	SC-200 GitHub repository	https://github.com/MicrosoftLearning/SC-200T00A-Microsoft-Security-Operations-Analyst

Module 6 Connect logs to Azure Sentinel

S.No	Text	URL
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1	event set (All, Common, or Minimal)	https://docs.microsoft.com/azure/sentinel/connect-windows-security-events?azure-portal=true
2	SC-200 GitHub repository	https://github.com/MicrosoftLearning/SC-200T00A-Microsoft-Security-Operations-Analyst

Module 7 Create detections and perform investigations using Azure Sentinel

S.No	Text	URL
1	Advanced multistage attack detection in Azure Sentinel	https://docs.microsoft.com/azure/sentinel/fusion
2	refer to the Query Language	https://docs.microsoft.com/azure/kusto/query/
3	Azure Sentinel documentation	https://docs.microsoft.com/azure/sentinel?azure-portal=true
4	Quickstart: On-board Azure Sentinel	https://docs.microsoft.com/azure/sentinel/quickstart-onboard?azure-portal=true
5	Azure Sentinel pricing	https://azure.microsoft.com/pricing/details/azure-sentinel?azure-portal=true
6	Permissions in Azure Sentinel	https://docs.microsoft.com/azure/sentinel/roles?azure-portal=true
7	Tutorial: Visualize and monitor your data	https://docs.microsoft.com/azure/sentinel/tutorial-monitor-your-data?azure-portal=true
8	Quickstart: Get started with Azure Sentinel	8 https://docs.microsoft.com/azure/sentinel/quickstart-get-visibility?azure-portal=true
9	What is Azure Lighthouse?	https://docs.microsoft.com/azure/lighthouse/overview?azure-portal=true
10	Extend Azure Sentinel across workspaces and tenants	https://docs.microsoft.com/azure/sentinel/extend-sentinel-across-workspaces-tenants#cross-workspace-monitoring?azure-portal=true

11	What is Azure Resource Manager?	https://docs.microsoft.com/azure/azure-resource-manager/management/overview?azure-portal=true
12	Azure Foundation 4-Week Implementation	https://azuremarketplace.microsoft.com/marketplace/consulting-services/servent.servent-azure-foundation?azure-portal=true
13	Tutorial: Detect threats out-of-the-box	https://docs.microsoft.com/azure/sentinel/tutorial-detect-threats-built-in?azure-portal=true
14	Connect data sources	https://docs.microsoft.com/azure/sentinel/connect-data-sources?azure-portal=true
15	Azure Sentinel repository on GitHub	https://github.com/Azure/Azure-Sentinel
16	custom alerts using analytics rules	https://docs.microsoft.com/azure/sentinel/tutorial-detect-threats-custom?azure-portal=true
17	SC-200 GitHub repository	https://github.com/MicrosoftLearning/SC-200T00A-Microsoft-Security-Operations-Analyst

Module 8 Perform threat hunting in Azure Sentinel

S.No	Text	URL
1	msticpy	https://msticpy.readthedocs.io/?azure-portal=true
2	Azure-Sentinel-Notebooks	Azure-Sentinel-Notebooks/A Getting Started Guide For Azure Sentinel ML Notebooks.ipynb at 8122bca32387d60a8ee9c058ead9d3ab8f4d61e6 · Azure/Azure-Sentinel-Notebooks · GitHub
3	SC-200 GitHub repository3	https://github.com/MicrosoftLearning/SC-200T00A-Microsoft-Security-Operations-Analyst