

SC-5004: Defend against cyberthreats with Microsoft Defender XDR

Course Outline

1. Mitigate incidents using Microsoft Defender

- o Manage incidents in Microsoft Defender
- Investigate incidents in Microsoft Defender
- Conduct advanced hunting in Microsoft Defender

2. Deploy the Microsoft Defender for Endpoint environment

- Create a Microsoft Defender for Endpoint environment
- o Onboard devices to be monitored by Microsoft Defender for Endpoint
- Configure Microsoft Defender for Endpoint environment settings

3. Configure for alerts and detections in Microsoft Defender for Endpoint

- Configure alert settings in Microsoft Defender for Endpoint
- Manage indicators in Microsoft Defender for Endpoint

4. Configure and manage automation using Microsoft Defender for Endpoint

- o Configure advanced features of Microsoft Defender for Endpoint
- o Manage automation settings in Microsoft Defender for Endpoint

5. Perform device investigations in Microsoft Defender for Endpoint

- Use the device page in Microsoft Defender for Endpoint
- Describe device forensics information collected by Microsoft Defender for Endpoint
- Describe behavioral blocking by Microsoft Defender for Endpoint

6. Defend against Cyberthreats with Microsoft Defender XDR lab exercises

- Configure the Microsoft Defender XDR environment
- Deploy Microsoft Defender for Endpoint
- Mitigate threats using Microsoft Defender for Endpoint
- Investigate and respond to incidents using Microsoft Defender XDR