Respond to Endpoint Vulnerabilities

At the end of this episode, I will be able to:

1. Review and respond to endpoint vulnerabilities
2. Review and respond to risks identified in the Microsoft Defender Vulnerability Management dashboard

Learner Objective: *Learn to use the dashboards available in Microsoft 365 Defender to respond to endpoint vulnerabilities and risks*

Description: In this episode, you will learn to use the appropriate interfaces in Microsoft 365 Defender in order to check for endpoint vulnerabilities in your client software. This lesson also teaches how you can respond to identified breaches and risks due to vulnerabilities.

- Vulnerability management delivers asset visibility, intelligent assessments, and built-in remediation tools for Windows, MacOS, Linux, Android, iOS, and network devices.
- Vulnerability management with Microsoft Defender for Endpoint provides:

  - MS threat intelligence
  - Breach likelihood predictions
  - Business contexts
  - Device assessments

- This feature of Defender Vulnerability Management rapidly and continuously prioritizes the biggest vulnerabilities on your most critical assets.
- Tools include:

  - Security baselines assessment
  - Visibility into software vulnerabilities
  - Network share assessment
  - Authenticated scan for Windows
  - Threat analytics and event timelines
  - Browser extension assessment
  - Digital certificates assessment
  - Hardware and firmware assessment

Additional Resources:

Microsoft Defender for Endpoint Security Operations Guide
https://learn.microsoft.com/en-us/microsoft-365/security/defender-endpoint/mde-sec-ops-guide?view=o365-worldwide