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ShowName: Microsoft 365 Mobility and Security
SubTitle: Exam MS-101
Topic: Implement Windows Defender Advanced Threat Protection (ATP)
EpisodeName: Enable & Configure Security Features of Windows 10 Enterprise
Description: Adam and Wes discuss how to enable & configure security features of Windows 10 Enterprise.

Enable & Configure Security Features of Windows 10 Enterprise

Implement Microsoft 365 Security and Threat Management (30-35%)

Implement Windows Defender Advanced Threat Protection (ATP)
• Plan Windows Defender ATP Solution
• Configure Preferences
• Implement Windows Defender ATP Policies
• Enable & Configure Security Features of Windows 10 Enterprise

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Enable & Configure Security Features of Windows 10 Enterprise

Understanding Windows Defender Antivirus on Windows 10

Let's take a look at the Virus & Threat Protection Settings...

NOTE: If you have a 3rd party A/V solution installed, Windows Defender will disable itself.

If you have a 3rd party A/V solution and are using Windows Defender ATP, Windows Defender will automatically enter a passive mode, so that ATP can still function.

Let's take a look at Windows Exploit Protection...(App & Browser Controls)

Sample PowerShell script from Microsoft to turn on Exploit Protection features:
https://demo.wd.microsoft.com/Page/EP

Reduce attack surfaces with attack surface reduction rules:
https://docs.microsoft.com/en-us/windows/security/threat-protection/microsoft-defender-atp/attack-surface-reduction

How can I implement Windows Defender Antivirus?

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1. Group Policy
2. PowerShell
3. System Center Config Manager (SCCM)
4. Windows Management Instrumentation (WMI)
5. Intune
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Demo with me .... Let's look at Intune

What about Exploit Guard?

Path for Group Policy:

Local Computer Policy
Computer Configuration
Administrative Templates
Windows Components
Microsoft Defender Antivirus
Microsoft Defender Exploit Guard

Create and deploy an Exploit Guard policy using SCCM:
https://docs.microsoft.com/en-us/sccm/protect/deploy-use/create-deploy-exploit-guard-policy

How do I turn on Controlled Folder Access?

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1. PowerShell
2. Windows Security App
3. Group Policy
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