Windows Defender Security Center Updates

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Introduction and Agenda

Welcome
The Windows Defender Security Center makes it easy for you to view and manage your security settings and the health of your device in a single location. This session will cover several new security changes including new pillars made available in the Windows 10 April 2018 Update.

Agenda:
Windows Defender Security Center updates
Introduction to new protection pillars
Windows Security Settings changes
Goal: Users don’t have to be a security expert to manage Windows Security

Windows Defender Security Center in Windows 10 April 2018 Update

In this release, new security features are introduced

New changes to:
Virus & threat protection

New pillars added:
Account protection
Device security
Virus & Threat Protection
Ransomware protection
Controlled folder access
Ransomware Protection

Backup your files for when you need them
You can access files from any device or recover files in case of malware or if your device is lost or stolen.

You can easily sign in using a Microsoft Account.

Saving files is easy
It’s as simple as dragging files to the OneDrive folder.
Controlled Folder Access has Moved

Under the Virus & threat protection pillar

In this release, we moved the Controlled folder access to the Ransomware protection area for easier discovery.

When you turn on this feature, you can add additional protected folders or apps that you trust to allow on your device.
New Protection Pillars

Account protection
Device security
Account Protection

Sign in to Microsoft
You can use your MSA account for faster sign in. (Note: The Microsoft Account section is intended for consumer accounts)

Windows Hello
Windows Security options for a faster and more secure sign-in. This works on Windows 10 devices using fingerprint or facial recognition. Only devices that support Windows Hello can be configured.

Dynamic lock
Windows will automatically lock when any of your paired devices go out of range.
Device Security

Provides a way to easily identify the security state of your device

Core isolation
Virtualization based security is running Memory integrity to protect your device

Security processor
Security processor runs TPM that provides additional encryption for your device

Secure boot
Prevents malicious software from loading on your device during start up.
Device Security Score

Indicates if your device is a standard or enhanced security device

You can click on the Learn more link at the bottom of the page to determine if your device meets the standard or enhanced requirements for hardware security.
Windows Defender Security Center Shortcuts & Settings
Windows Defender Security Center Icon
Systray Shortcuts

Right-click on the shield in the systray
New shortcuts are made available for quick actions

You can choose to:
Run a quick scan on your device
Check for new protection updates
View your notifications options and customize them
Quickly open the Windows Defender Security Center

- Run quick scan
- Check for protection updates
- View notification options
- View security dashboard
Customize Your Notifications

Virus & threat protection
You can select which types of security notifications you want to receive:
- Recent activity and scan results
- Threats found, but no risk
- Files or activities that are blocked

Account protection
You can get notified if there is a problem with your Dynamic Lock protections.
Windows Security Settings
Windows Security Settings Changes

**Update & Security**
On the search pane type, Settings
It will open the Windows Settings
Click on Update & Security

**Windows Security**
Click on Windows Security (previously shown as Windows Defender) and Windows Security gives you the ability to quickly open the Windows Defender Security Center or select and jump to any of the individual protection areas.
Resources

Articles on the Windows Defender Security Center

Introducing Windows Defender Security Center
The Windows Defender Security Center app
Protect my device with Windows Defender Security Center
Virus & threat protection in Windows Defender Security Center
Windows Defender Security Center Comprehensive-security