

Windows Defender Security Center Updates

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WinHEC
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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

Windows Defender Security Center in Windows 10 April 2018 Update

In this release, new security features are introduced

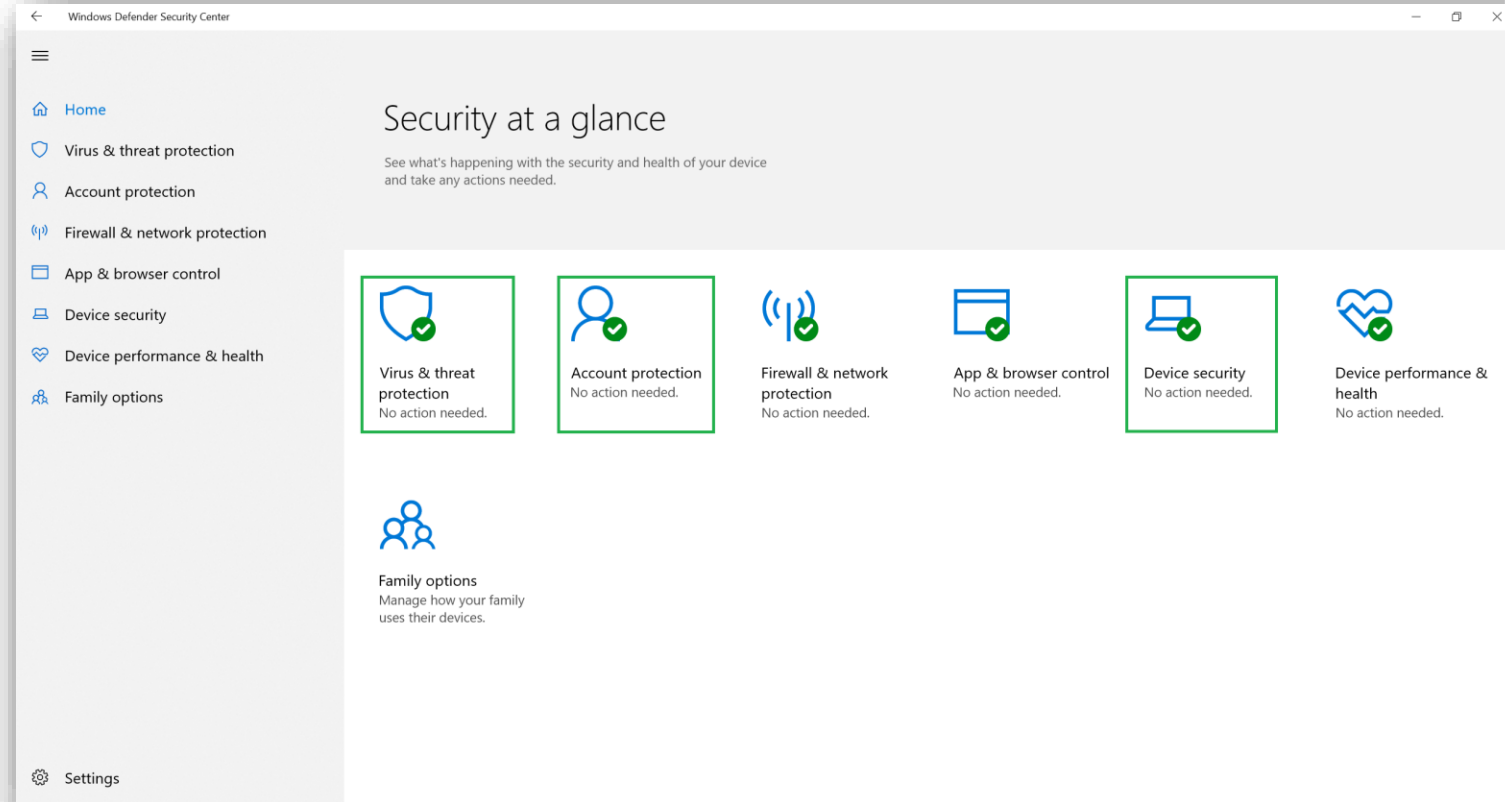
New changes to:

Virus & threat protection

New pillars added:

Account protection

Device security



Goal: Users don't have to be a security expert to manage Windows Security

Virus & Threat Protection

Ransomware protection

Controlled folder access

Ransomware Protection

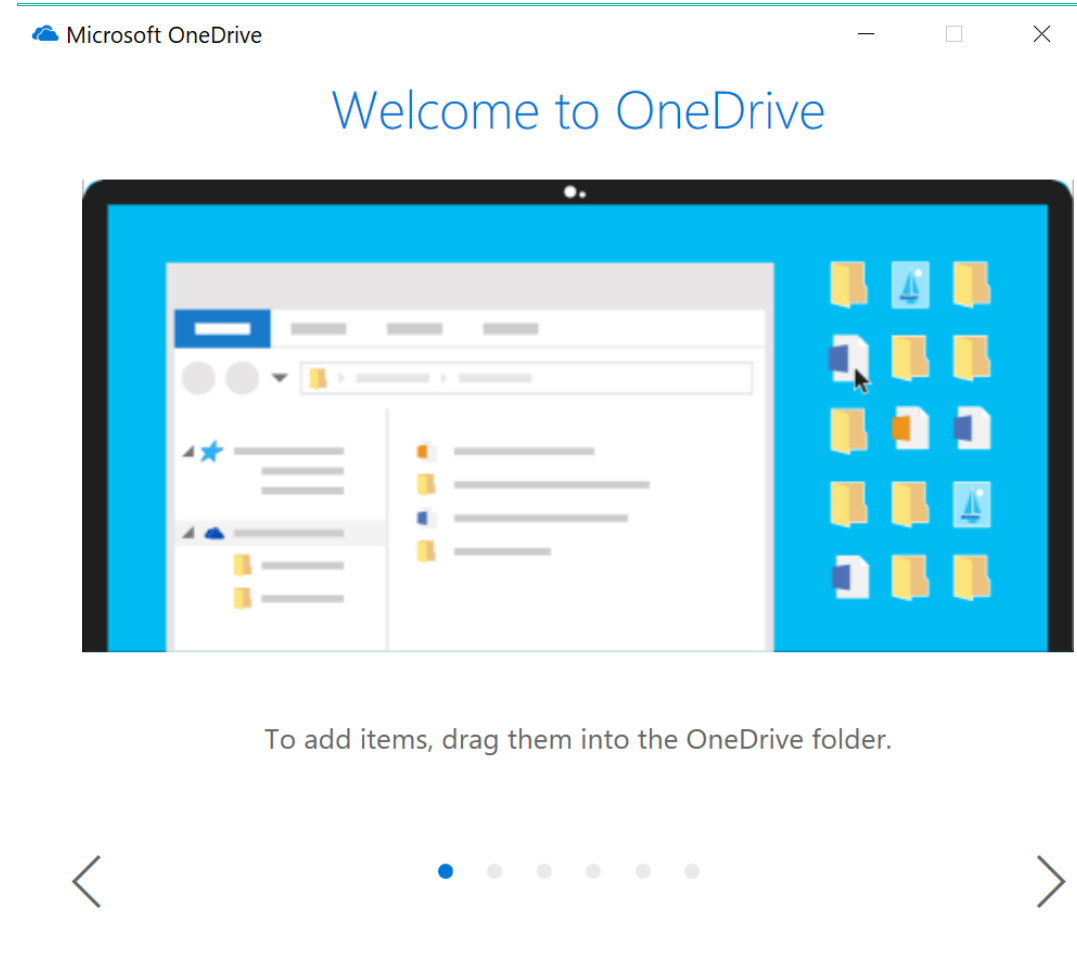
Backup your files for when you need them

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.

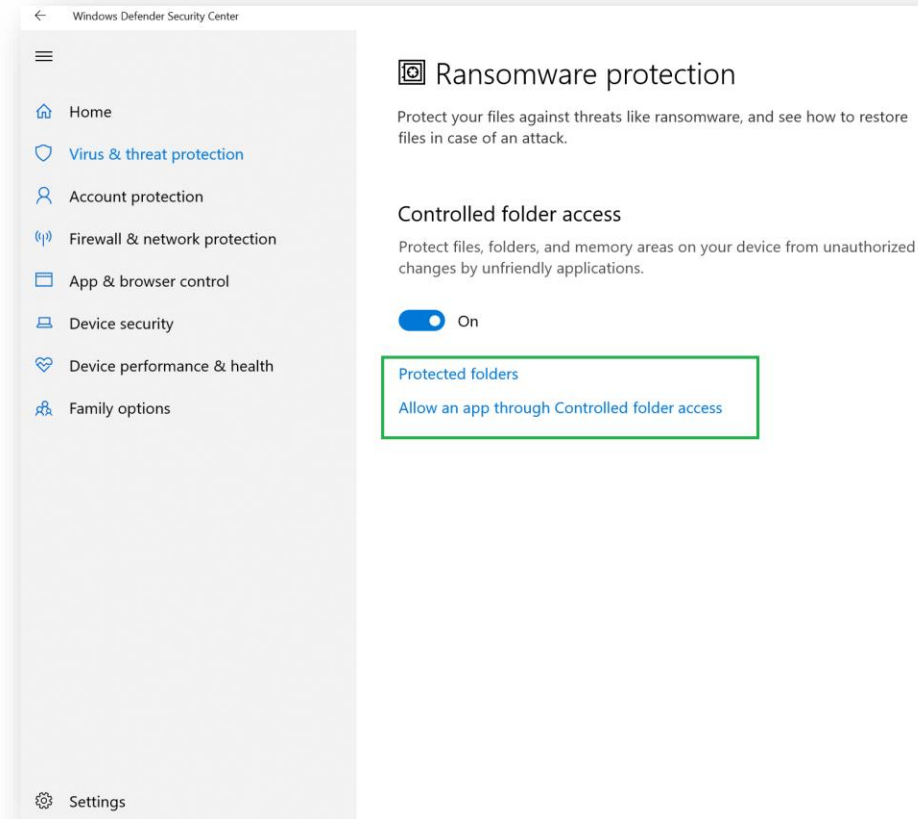


Controlled Folder Access has Moved

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

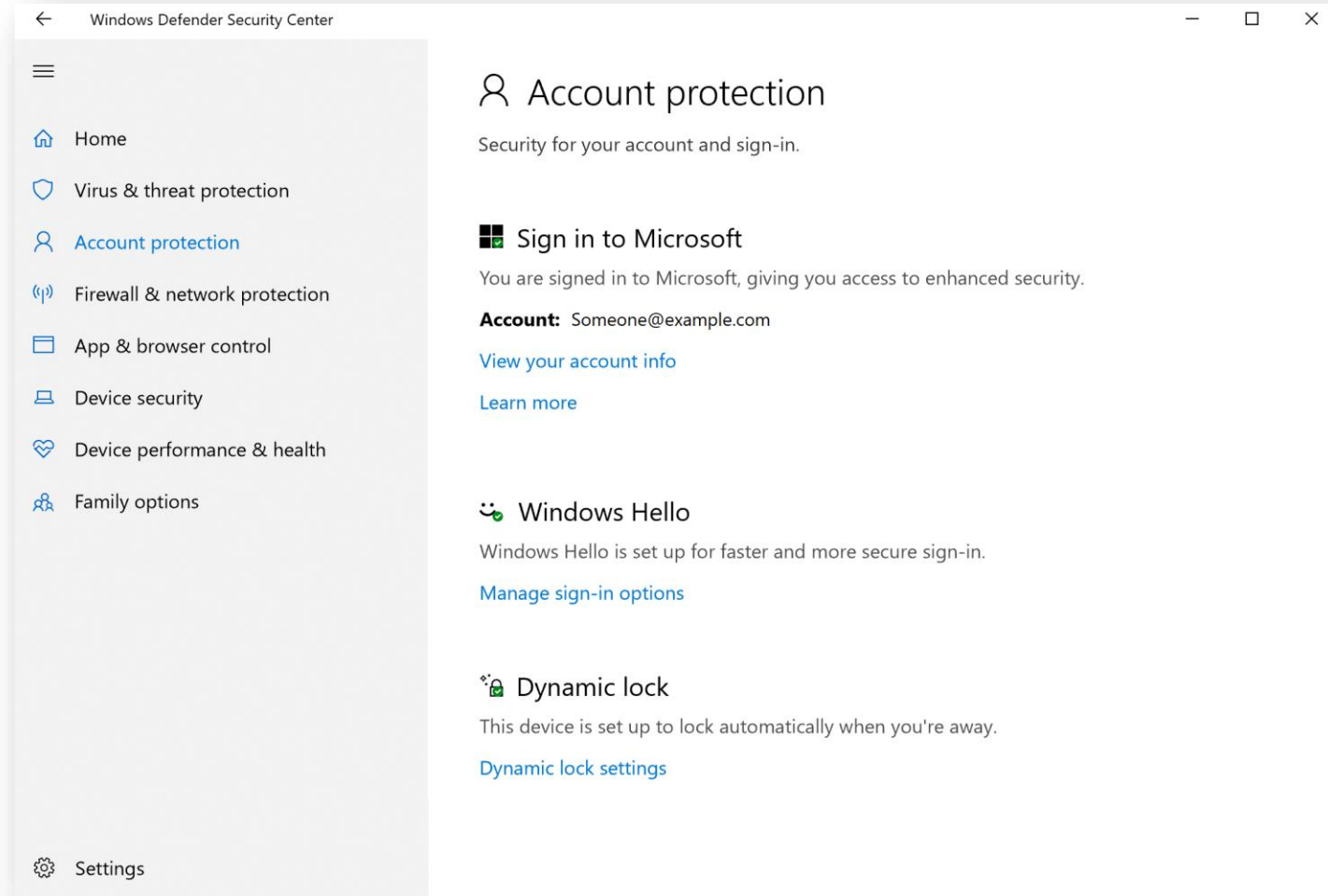
You can use your MSA account for faster sign in. (Note: The Microsoft Account section is intended for consumer accounts)

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

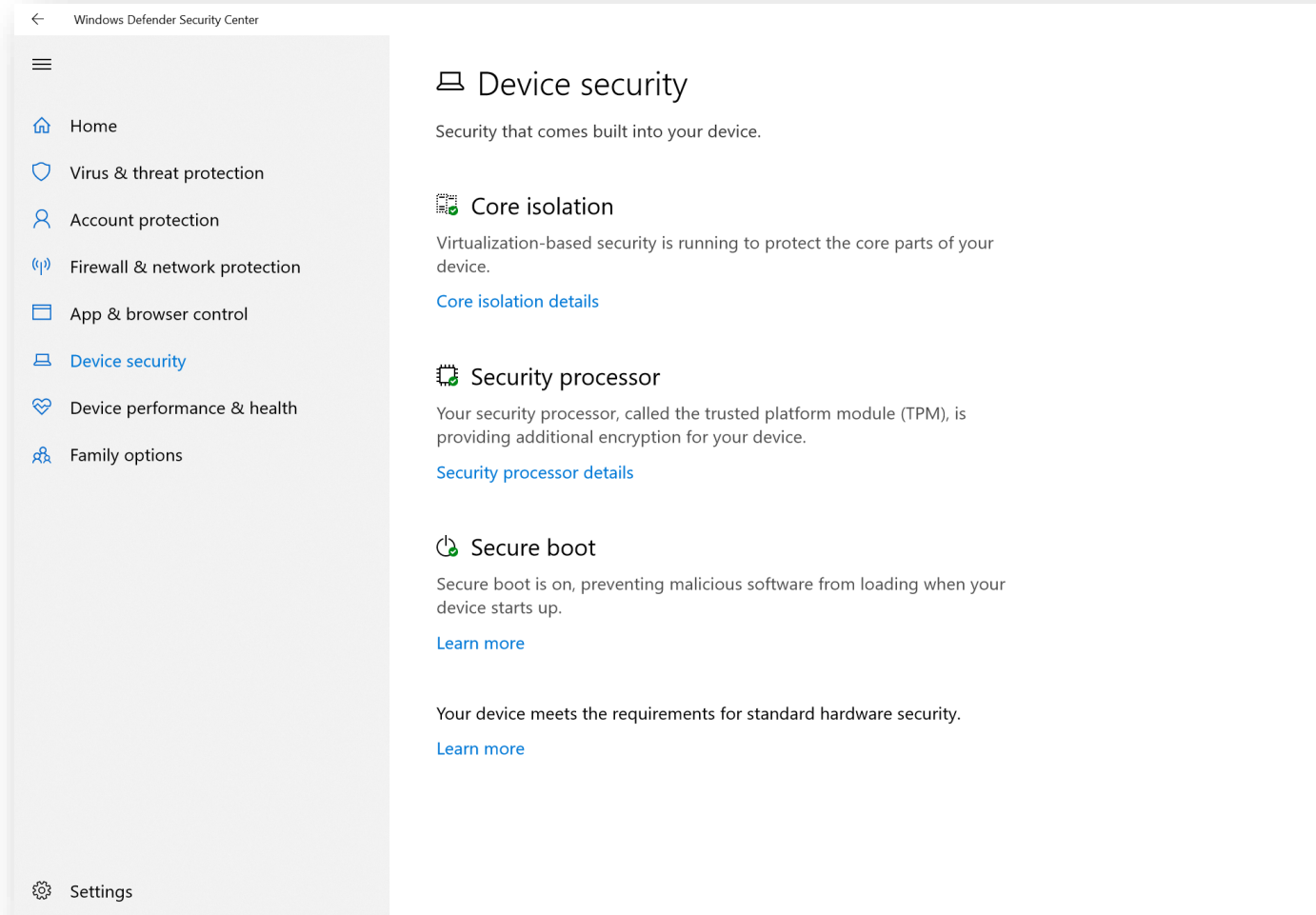
Virtualization based security is running
Memory integrity to protect your device

Security processor

Security processor runs TPM that provides additional encryption for your device

Secure boot

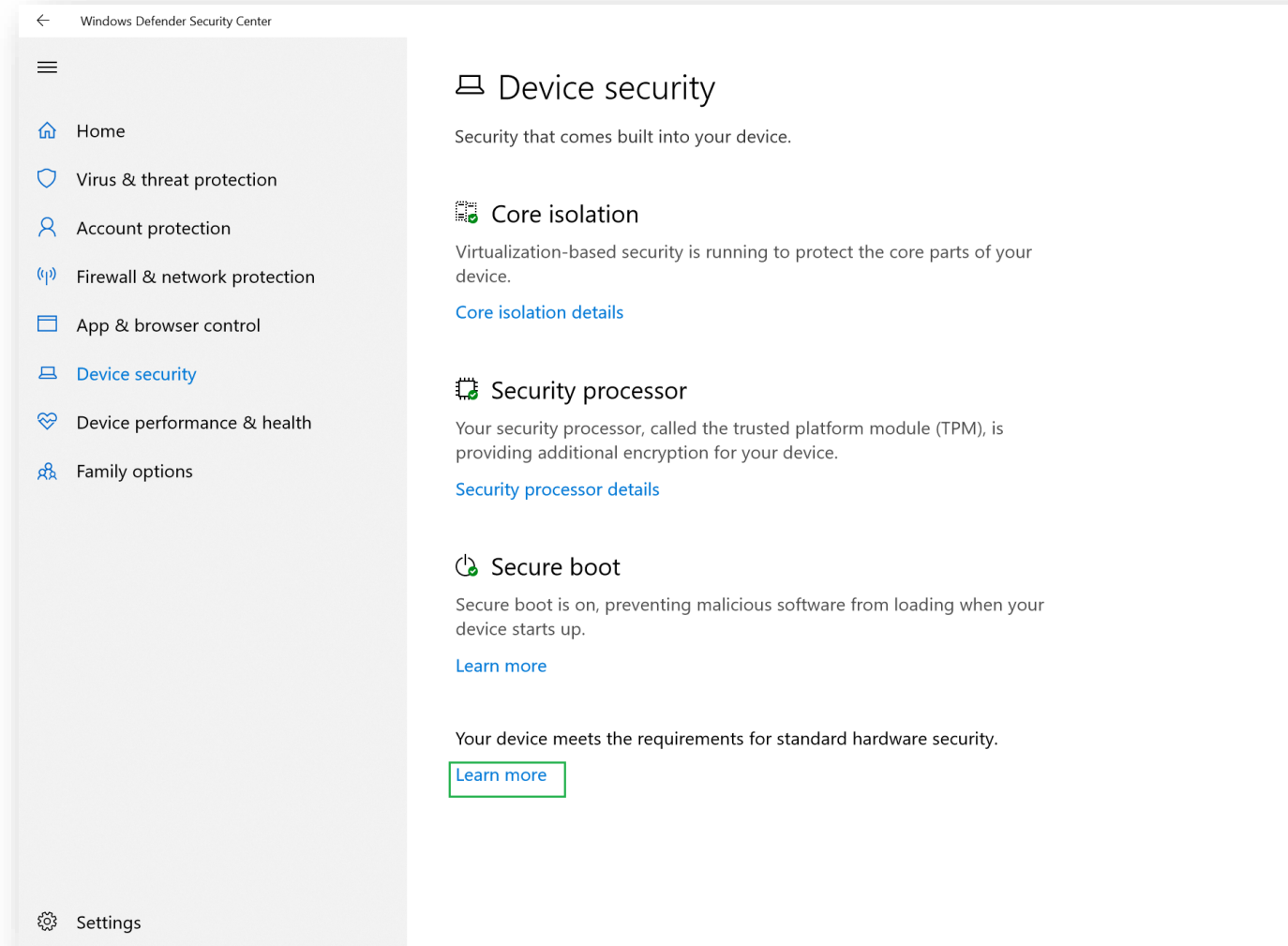
Prevents malicious software from loading on your device during start up.



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

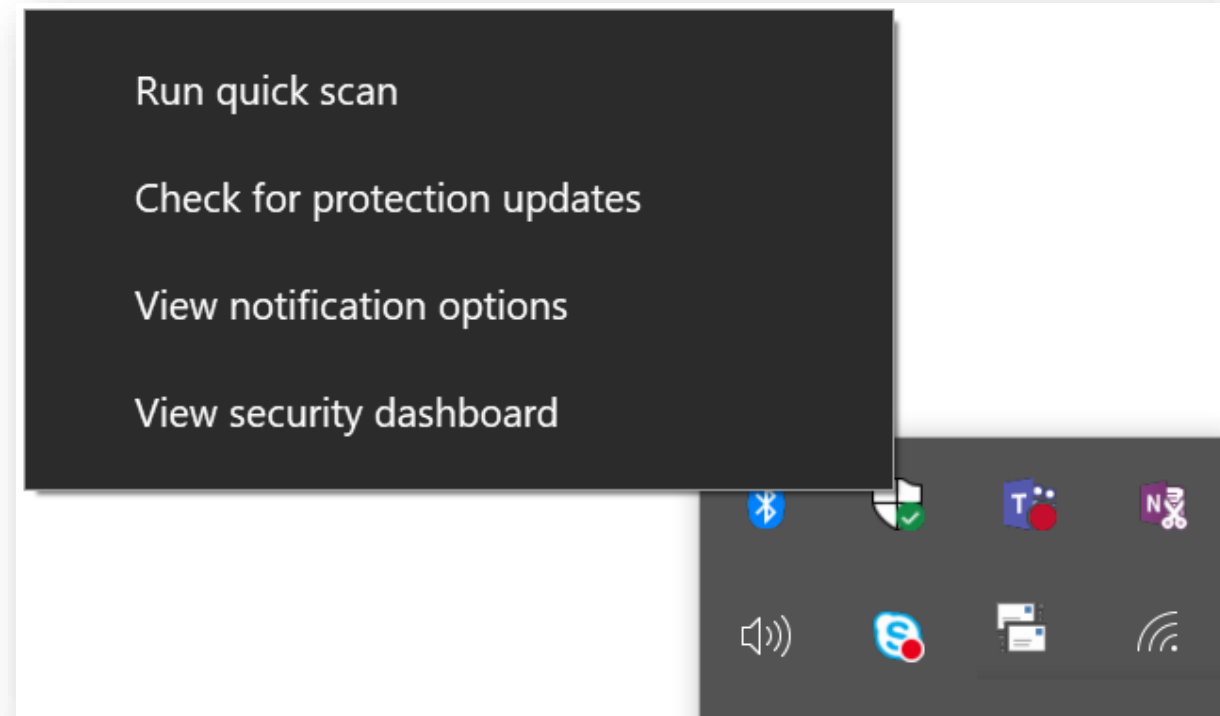
You can choose to:

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



Customize Your Notifications

Virus & threat protection

You can select which types of security notifications you want to receive:

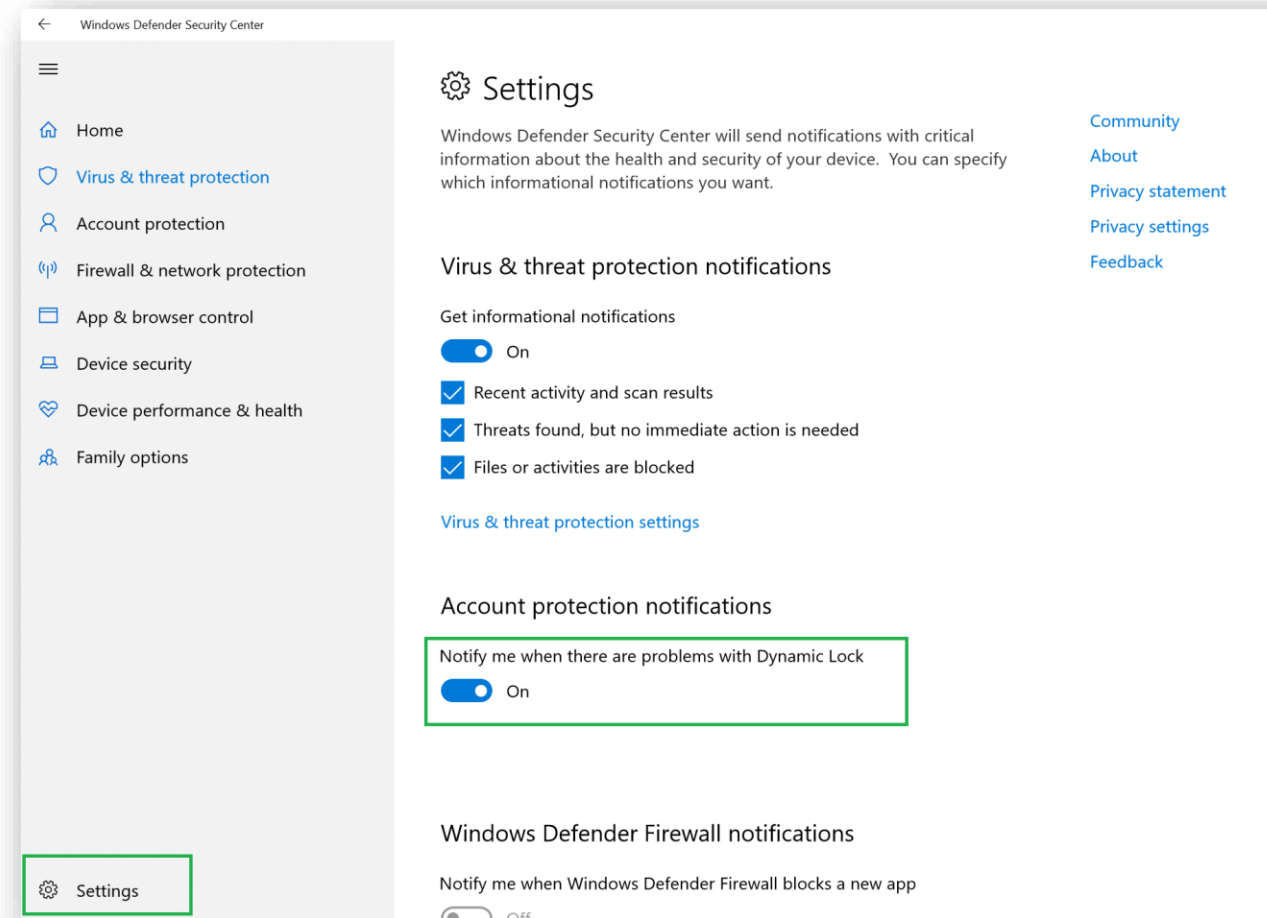
Recent activity and scan results

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

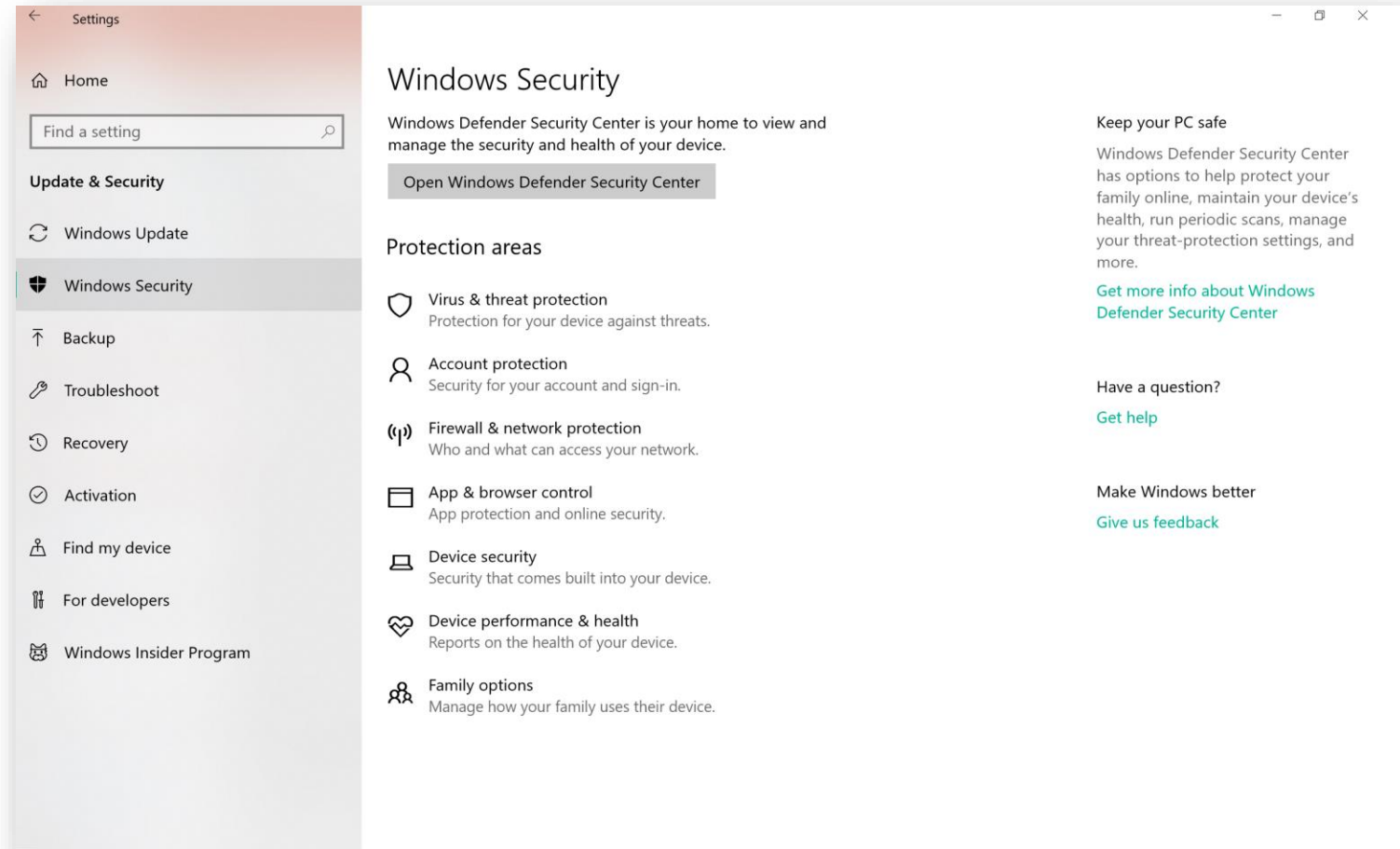
Windows Security Settings Changes

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](#)

