

6 remarkable security features on Windows 10 Fall Creators Update

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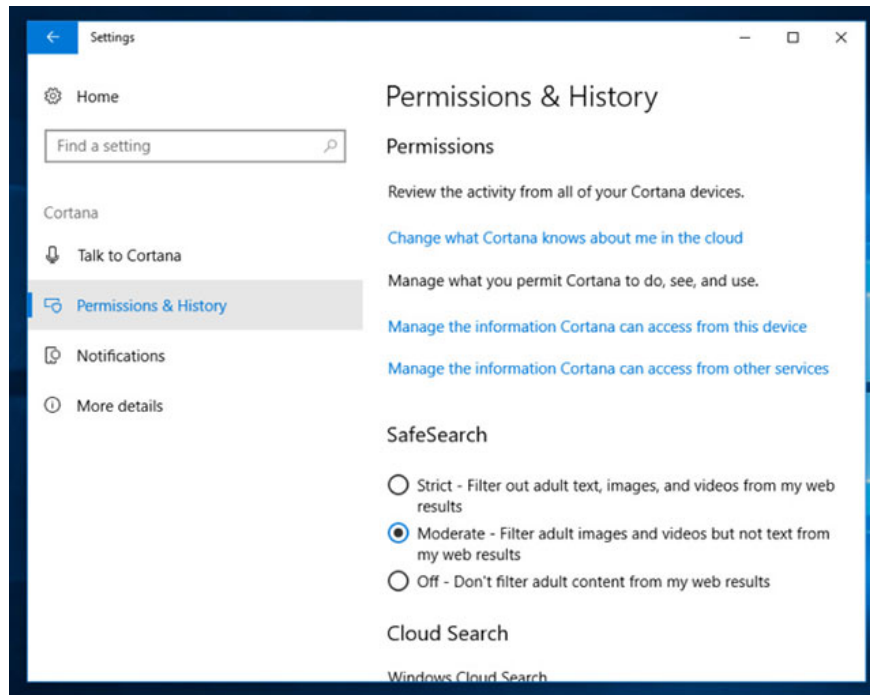
Among the new features that Windows 10 Fall Creators Update brings, there are 6 settings to increase computer security, such as limited application of personal data access, folder and device protection. . The instructions below will help you use these security features.

See also: [Have you updated Windows 10 Fall Creators Update on October 17?](#)

Cortana

Settings for Microsoft Virtual Intelligence Assistant have been switched to the **Settings** application . (When clicking on the **Settings** icon on Cortana's control panel, you will be moved to the **Settings** app)

In Cortana settings, select **Permissions & History** to manage how Cortana accesses personal information when you use online services of Windows 10 and Microsoft.

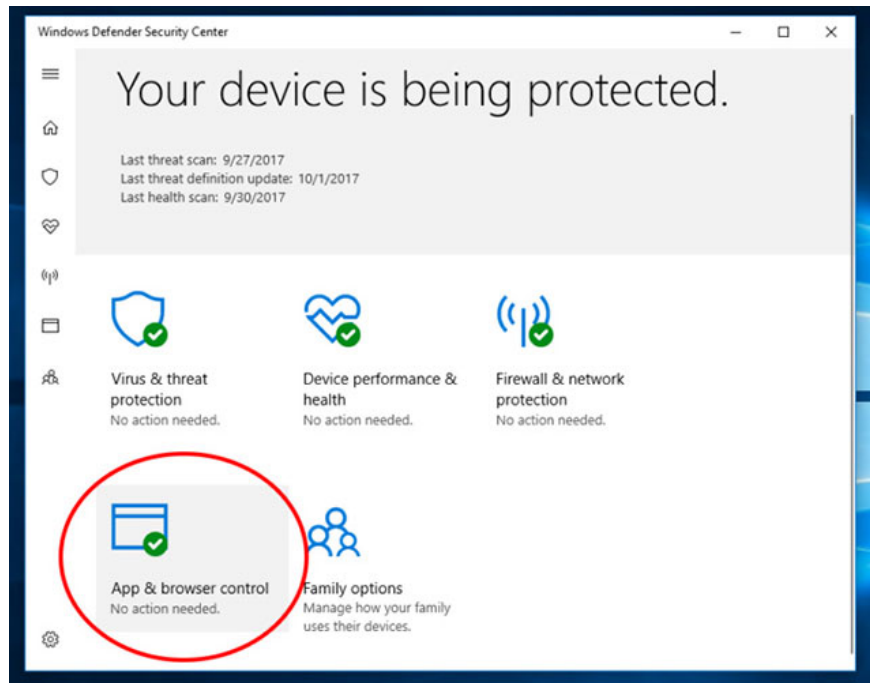


Manage how Cortana accesses personal information

Exploit Guard

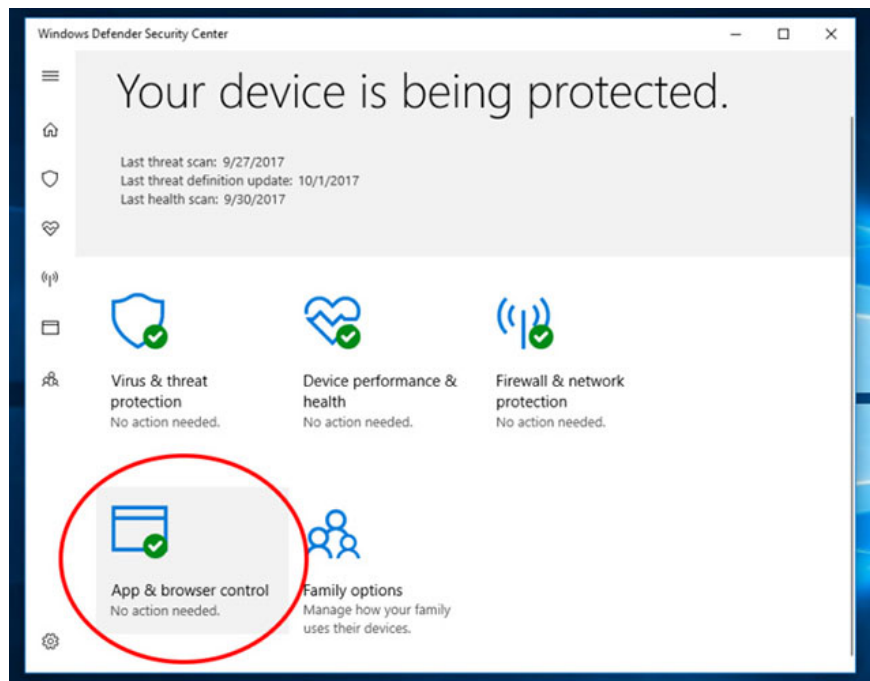
EMET (**Enhanced Mitigation Experience Toolkit**) is Microsoft's tool to help prevent malicious code from exploiting security holes on Windows systems. Microsoft removed this tool but included some of its features on Fall Creators Update.

Most Exploit Guard tools are enabled by default. To view and adjust each item, open **Windows Defender Security Center** (located in the **Start Menu**'s application list) and select **App & Browser Control**.



Open App & Browser Control to turn on Exploit Guard

Scroll down to **Exploit Protection** and select **Exploit Protection Settings**. Under **System Settings**, you can turn 6 protection tools on or off.

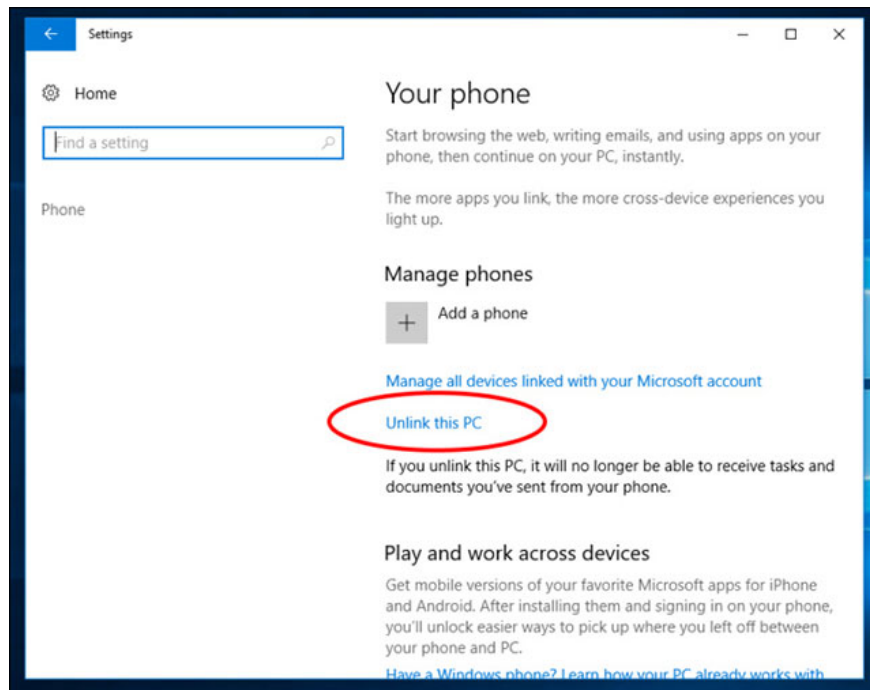


6 protection tools in System Settings

Under **Program Settings**, you can select each executable file or software to set up more, preventing them from being exploited by malware. The 21 settings in this section include 6 settings such as in **System Settings** and other options.

Phone

This is a new item on the Settings application, which helps to keep security when receiving notifications from mobile. For example, Android phones that install Microsoft applications (such as Cortana's Android version) can send notifications to Windows 10 machines that you have authenticated to receive from this phone.



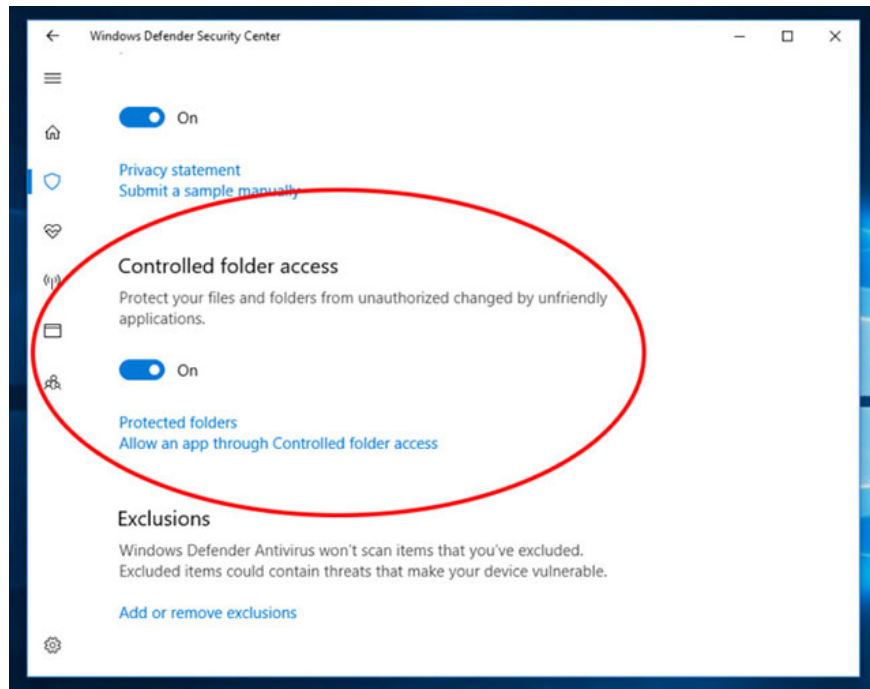
Select Unlink This PC to disconnect phone and computer

In the Phone section, select **Unlink This PC** to stop connecting Windows 10 computers to the phone.

Folder protected

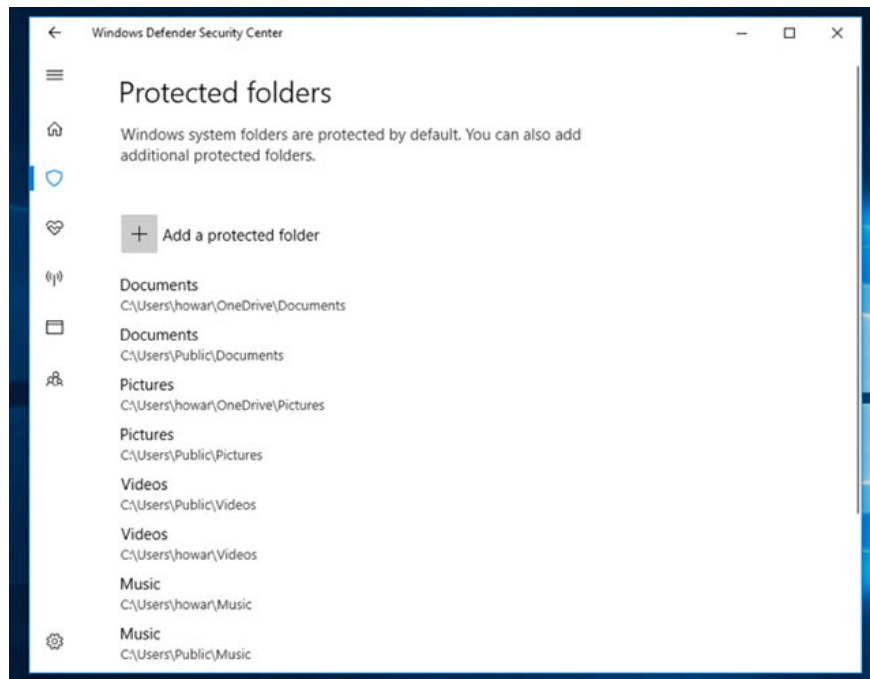
To avoid ransomware or malware attack files, Fall Creators Update allows directory restrictions to indicate which applications Microsoft considers safe or listed first to be able to access this folder and files. believe in it. You can also lock the **Documents** folder to only access Microsoft Word.

To use this feature, open Windows Defender Security Center, click **Virus & Threat Protection > Controlled Folder Access** and drag the slider to turn it on.



Turn on Controlled Folder Access to protect the folder

Click **Protected Folders** to open the list of restricted access directories. By default, **Desktop**, **Documents**, **Favorites**, **Music**, **Pictures** and **Video** folders will be located here. Select **Add A Protected Folder** to add a folder.



List of protected directories

See also: [How to enable Controlled Folder Access to prevent ransomware on Windows 10](#)

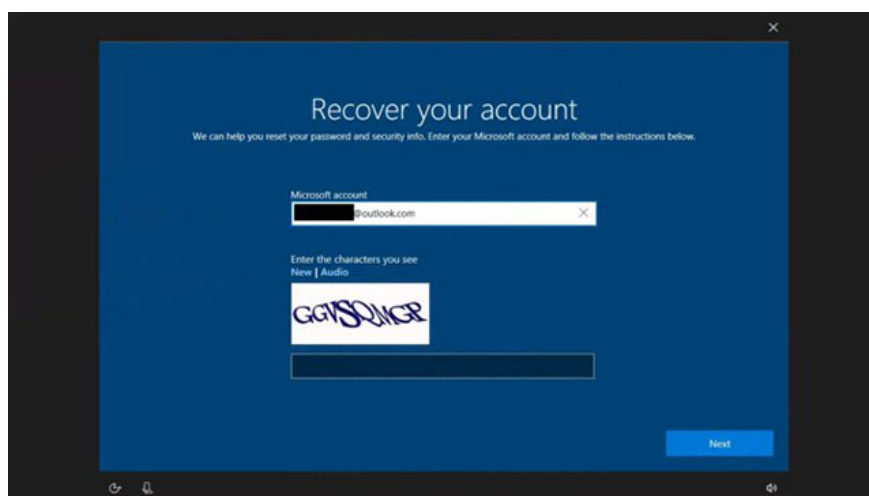
When you enable access to protected folders, Fall Creators Update will automatically decide which applications are safe and allowed to access the folders you have chosen to protect. If it automatically blocks any application that you think is safe, click **Allow an app through Controlled folder access**.

Retrieve Microsoft password from lock screen

If you use a Microsoft account to sign in to Windows 10 and have forgotten your password, you can dry it back from the lock screen. (Previously you had to do it from another computer or phone)

See also: [How to reset Microsoft account password from the Windows 10 Fall Creators Update login screen](#)

From the lock screen, select **I forgot my password** to open the recovery tool. The email of the Microsoft account that you use to log into Windows 10 will appear (you can fill in another Microsoft account). After filling in captcha, you can choose another password range to send to your phone or email address specified for Microsoft account.



Password recovery tool from lock screen

If you choose PIN on the login options, you will see **I forgot my PIN** on another screen. After entering the Microsoft account password you used to log into Windows 10, a message will be sent to the phone or email to reset the PIN.

Browse the web more securely with Edge on virtual machines

This feature is only available on the Enterprise edition and the machine must support Microsoft **Hyper-V** virtual machines. At that time, Fall Creators Update will allow Open Edge to run in the virtual machine. If malicious code attacks the browser, it will be in the virtual machine and not spread to the main computer.

This option is not the default and you must turn it on.

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