Security features in Windows 10

Windows 10 includes a number of built-in features to keep your computer safe from viruses, malware, and more. You can learn more about some of the most important features below.

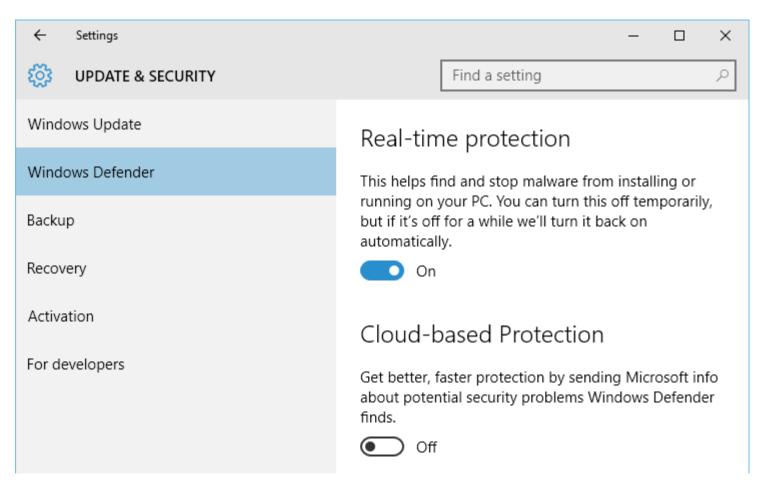
User Account Control

User Account Control warns you when a program or user attempts to **change your computer's settings**. Your screen will be **temporarily locked** until an Administrator can confirm the changes. This helps to protect your computer against **malicious software** and **accidental changes**. User Account Control also allows you to decide **how often** you'll receive these warnings.

😌 User Account Control Settings		_	×
User Account Control he	e notified about changes to your computer elps prevent potentially harmful programs from making changes to <u>Account Control settings</u>	your computer.	
Always notify			
	Notify me only when apps try to make changes to my computer (do not dim my desktop)		
	 Don't notify me when I make changes to Windows settings 		
	Not recommended. Choose this only if it takes a long time to dim the desktop on your computer.		
Never notify			
	ОК	Cancel	

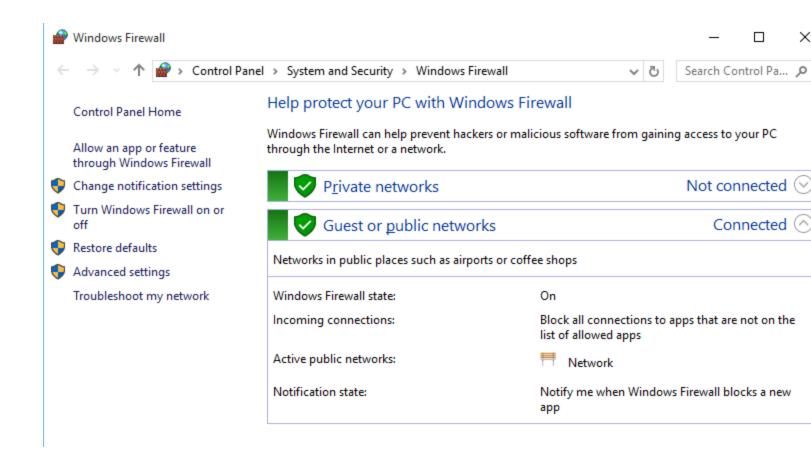
Windows Defender

Windows Defender provides **antivirus and malware protection** for your computer. In addition to scanning your computer for potentially harmful applications, Windows Defender provides **real-time protection**, double-checking each file or application you open without slowing down your computer.



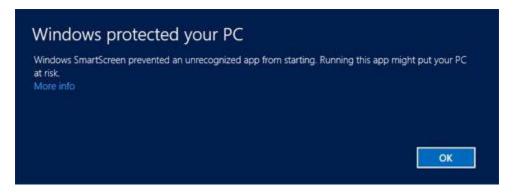
Windows Firewall

By default, Windows will protect your **Internet connection** with Windows Firewall. A **firewall** prevents unauthorized access from external connections and helps protect your network from threats that could harm your computer.



Windows SmartScreen

Whenever your computer detects a security threat from a file or application, Windows SmartScreen will notify you with a **full-screen warning**. Whenever you see this warning screen, you should choose **not to open** the file or application unless you can verify that it will not damage your computer.



Updating Windows

In order to keep your computer secure, Microsoft will automatically provide **regular updates** to your computer. These include important security updates, as well as new features. You can also check for updates manually and choose when they'll be installed. To do this, open the **Settings** app, then choose **Updates & security**. From here, you can check for updates or use the drop-down menu to choose your installation preferences:

← Settings	- 🗆 ×
🔅 UPDATE & SECURITY	Find a setting $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
Windows Update 💫	Windows Update
Windows Defender	Your device is up to date. Last checked: Today, 11:43
Backup	AM
Recovery	Check for updates
Activation	Available updates will be downloaded and installed automatically.
For developers	Advanced options

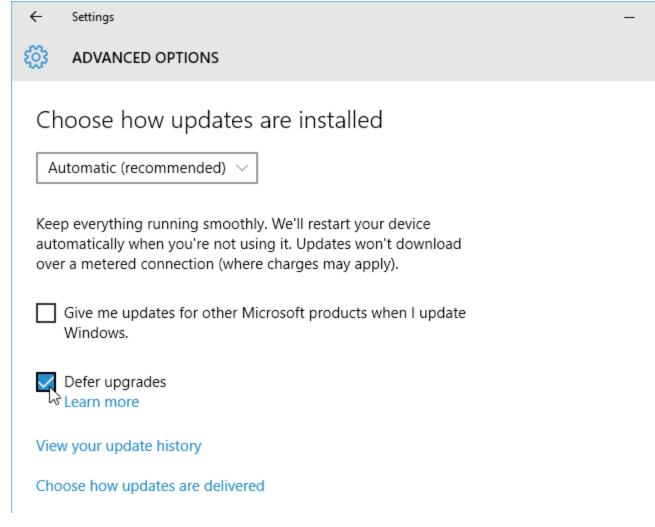
To defer updates:

In some cases, the new features introduced in an update won't work correctly. If you'd prefer not to receive these features right away, you can **defer them**. This won't prevent updates from being installed eventually, but it does mean you won't receive them immediately upon release. This way, if there are any problems with a future update your computer is less likely to be affected.

1. From the Update & Security settings, select Advanced options.

← Settings	- D ×
🔅 UPDATE & SECURITY	Find a setting
Windows Update	Windows Update
Windows Defender	Your device is up to date. Last checked: Today, 11:43
Backup	AM
Recovery	Check for updates
Activation	Available updates will be downloaded and installed automatically.
For developers	Advanced options

2. Click the check box for **Defer upgrades**.



3. Your Windows updates will be deferred. Note that you'll continue to receive important **security updates** from Microsoft automatically.

You can read <u>this page</u> from Microsoft to learn more about how deferred updates are installed.

Backup and recovery

Windows 10 can help protect your files from accidental loss by **creating a backup** on an **external hard drive**. Should anything happen to your computer, you can rest easy knowing your files are still safe and secure.

To do this, go to **Update & Security** in the Settings app, then select **Backup**. From here, you can assign an external hard drive as your backup disc—just select **Add a drive** to get started.

← Settings	– 🗆 X
🔅 UPDATE & SECURITY	Find a setting $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
Windows Update	Back up using File History
Windows Defender	Back up your files to another drive and restore them if
Backup	the originals are lost, damaged, or deleted.
Recovery	+ Add a drive
Activation	More options

If you ever need to **recover lost files** or **reset your copy of Windows**, you'll use the options in the **Recovery** settings.

← Settings	- 🗆 ×
🔅 UPDATE & SECURITY	Find a setting \sim
Windows Update	Reset this PC
Windows Defender	If your PC isn't running well, resetting it might help.
Backup	This lets you choose to keep your files or remove them, and then reinstalls Windows.
Recovery	Get started
Activation	Go back to an earlier build
For developers	If this build isn't working for you, try going back to an earlier one. When the next build is ready, we'll install it.
	Get started