





MAINTENANCE AND SECURITY IN WINDOWS 10

ABSTRACT

In this document we will look at how to personalise your desktop in Windows 10

David O' Connor LMETB IT Department

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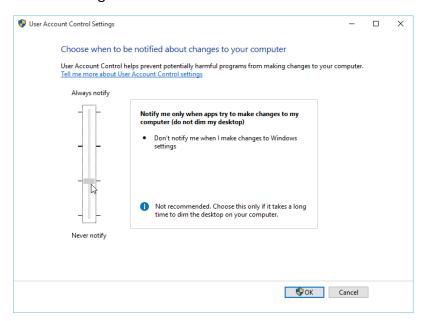


Security features in Windows 10

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.

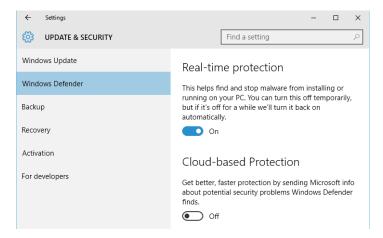
User Account Control

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.



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.

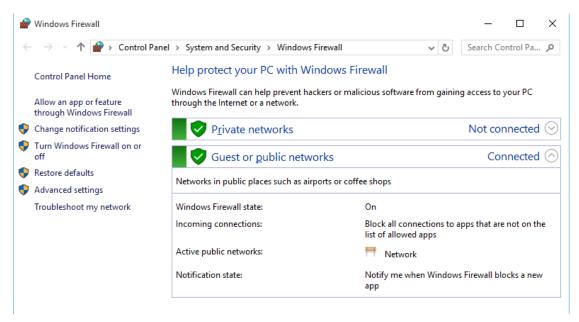






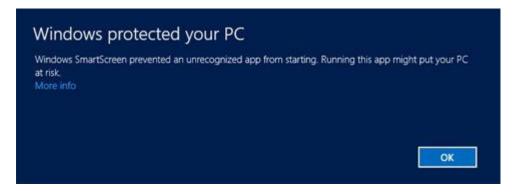
Windows Firewall

By default, Windows will protect your **Internet connection** with Windows Firewall. A **firewall** prevents unauthorised 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.

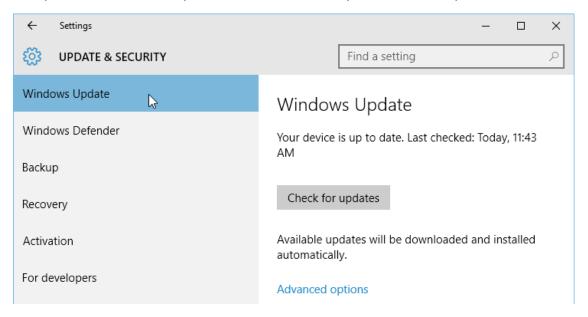






Updating Windows

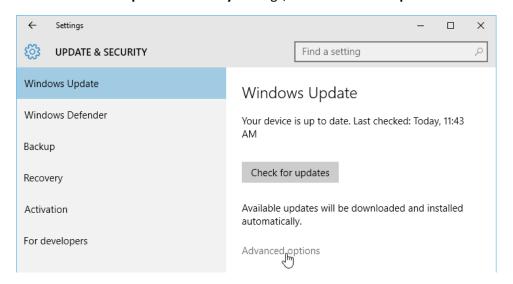
In order to keep your computer secure, Microsoft will automatically provide **regular updates** to your computer. These include important security updates, as well as new features. You can also check for updates manually and choose when they'll be installed. To do this, open the **Settings** app, then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



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.

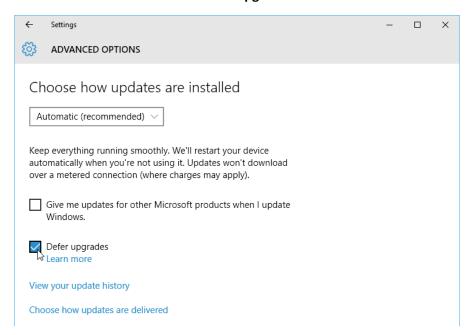
1. From the **Update & Security** settings, select **Advanced options**.







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

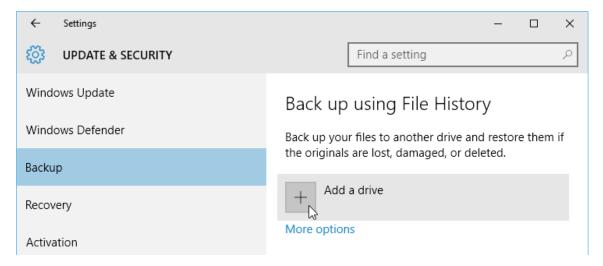


3. Your Windows updates will be deferred. Note that you'll continue to receive important security updates from Microsoft automatically.

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.

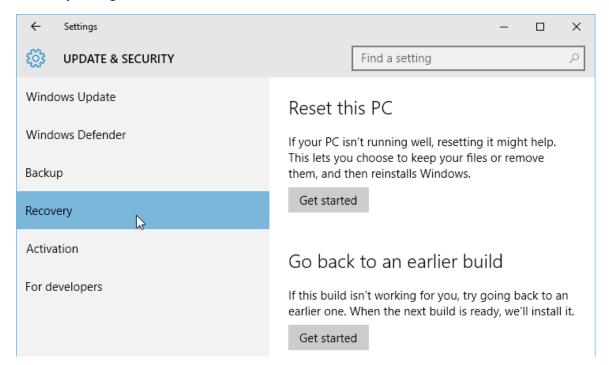
To do this, go to **Update & Security** in the Settings app, then select **Backup**. From here, you can assign an external hard drive as your backup disc—just select **Add a drive** to get started.







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









Thanks a lot and good luck.

I can be contacted at doconnor@lmetb.ie with any questions, please don't hesitate to contact me!



