

How to Remove Bloatware from Windows 10

While Windows 10 does come with a reasonably large amount of bloatware, it is also relatively easy to get rid of it. Microsoft has provided two options: using the traditional uninstall feature or by using the PowerShell.

The Traditional Uninstall

Bloatware isn't listed within the **Programs and Features** list (Windows + X, then F) that you would normally use to uninstall a program. Microsoft and other manufacturers who deliver products with bloatware stand to profit from your using them, so making it easy to uninstall isn't in their best interest. You can right-click the application and select uninstall from the context menu. This appears to work for several apps included in the Windows 10 installation package, such as Money, News, Sports, and a few others clogging up your Start menu.

Use Powershell to Hide or Remove Apps

Microsoft has made it simple to remove the more cosmetic items attached to Windows 10, but you'll quickly find that not all apps are considered equal. Those apps Microsoft considers part of the core Windows 10 experience will require you to use the PowerShell to hide, or remove them. Others, such as Cortana simply cannot be removed from your system, despite your best efforts.

The PowerShell is an important part of the Windows command line. In this case, you can use the PowerShell to either hide or remove the apps installed with Windows 10. Open the PowerShell command line by typing **PowerShell** into your Start menu search bar. The best match should be *Windows PowerShell*. Right-click and select Run as Administrator.

Next, you need to decide what you want to remove. The PowerShell can remove packages ranging from the Zune Music Player, to Bing Health and Fitness, to the Microsoft Windows Calculator. Not everyone will want to remove each feature, but a large proportion of them can be removed.

Entering the following code (one at a time) into the PowerShell will hide each application you enter.

```
Get-AppxPackage -name "Microsoft.ZuneMusic" | Remove-AppxPackage
```

```
Get-AppxPackage -name "Microsoft.Music.Preview" | Remove-AppxPackage
```

Get-AppxPackage -name "Microsoft.XboxGameCallableUI" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.XboxIdentityProvider" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.BingTravel" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.BingHealthAndFitness" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.BingFoodAndDrink" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.People" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.BingFinance" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.3DBuilder" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.WindowsCalculator" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.BingNews" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.XboxApp" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.BingSports" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.WindowsCamera" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.Getstarted" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.Office.OneNote" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.WindowsMaps" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.MicrosoftSolitaireCollection" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.MicrosoftOfficeHub" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.BingWeather" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.BioEnrollment" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.WindowsStore" | Remove-AppxPackage

Get-AppxPackage -name "Microsoft.Windows.Photos" | Remove-AppxPackage

`Get-AppxPackage -name "Microsoft.WindowsPhone" | Remove-AppxPackage`

Hiding has the obvious advantage of obscuring irritating bloatware from your view without actually deleting it from the system, meaning you can relocate it at any time.

Deleting the Apps

If you truly want to remove anything from your system using the PowerShell, you will need to use a different command: DISM. DISM stands for Deployment Imaging Service and Management. The DISM command is relatively powerful and can be used to service a Windows system in many different ways. In this case, you can use it to remove the additional apps from your system. This one works a little differently. First, you can check to see the entire bloatware spectrum by using this command:

`DISM /Online /Get-ProvisionedAppxPackages | select-string Packagename`

You should now see a complete list of installed apps. You can now use the package names in the list to begin removing them. To remove them, use the following code:

```
DISM /Online /Remove-ProvisionedAppxPackage  
/PackageName:PACKAGENAME
```

Where PACKAGENAME is taken from the list that was previously generated. As you can see in the below image, this example will remove the Microsoft Zune Video package. Once the operation completes successfully, you'll need to restart your machine for the code to take full effect.

What Does This Do? While the Windows 10 bloatware doesn't actually take up much physical space, it is more about exercising control over your own system.