

fix windows 10

By default, Windows sends a lot of your information to their servers sometimes without asking you to opt-in. Follow this guide to fix Windows 10 and restore your privacy.

Contents

- [1. During installation](#)
 - [1. Settings customization](#)
 - [2. Use local account with Windows 10](#)
- [2. On installed system](#)
 - [1. General privacy settings](#)
 - [2. Feedback & diagnostics](#)
 - [3. Windows Update](#)
 - [4. Windows Defender](#)
 - [5. Wi-Fi Sense](#)
 - [6. Cortana & web search](#)
 - [7. Telemetry services](#)
 - [8. Edge browser](#)

During Installation

- 1.** Do **NOT** use Express Settings. Click "Customize Settings", and make sure **EVERYTHING** is turned off.

Get going fast

Change these at any time. Select Use Express settings to:

Personalise your speech, typing and inking input by sending contacts and calendar details, along with other associated input data to Microsoft. Let Microsoft use that info to improve the suggestion and recognition platforms.

What's this about?

Microsoft introduced a lot of new great features in Windows 10 such as Cortana. However, most of them are breaking your privacy. For example if you're using the default settings, each time you start typing in search box in taskbar (to open an application or search for a file on your computer), your local search terms and location are sent to Microsoft, some of which advertise to you.

Windows have to protect user privacy by default. Since it doesn't, you can follow these steps to disable the parts of Windows which are invasive to your privacy.

[Contact](#) [@IsLeaked](#) [Русская версия](#)

1fix1DG6zUc5wZ6YWA7TyGLqh2QMbQXCP

and recognition platform.

Let Windows and apps request your location, including location history, and use your advertising ID to personalise your experiences. Send Microsoft and trusted partners some location data to improve location services.


Help protect yourself from malicious web content and use page prediction to improve reading, speed up browsing and make your overall experience better in Windows browsers. Your browsing data will be sent to Microsoft.

Automatically connect to suggested open hotspots and shared networks. Not all networks are secure.

Send error and diagnostic information to Microsoft.

[Learn more](#)

[Customise settings](#)

 [Back](#) [Use Express settings](#)



Customise settings

Browser and protection

Use SmartScreen online services to help protect against malicious content and downloads in sites loaded by Windows browsers and Store apps.

Off

Use page prediction to improve reading, speed up browsing, and make your overall experience better in Windows browsers. Your browsing data will be sent to Microsoft.

Off

Connectivity and error reporting

Automatically connect to suggested open hotspots. Not all networks are secure.

Off

Automatically connect to networks shared by your contacts.

Off

Send error and diagnostic information to Microsoft.

Off

Customise settings

Personalisation

Personalise your speech, typing and inking input by sending contacts and calendar details, along with other associated input data to Microsoft.

Off

Send typing and inking data to Microsoft to improve the recognition and suggestion platform.

Off

Let apps use your advertising ID for experiences across apps.

Off

Location

Let Windows and apps request your location, including location history, and send Microsoft and trusted partners some location data to improve location services.

Off

2. It's strongly preferred that you use a local account with Windows 10. You can do it while "Make it yours" screen appears by clicking "Skip this step". After that it's safe to follow instructions.

Make it yours

Your Microsoft account opens up a world of benefits. Sign in for your personalised experience. [Learn more.](#)

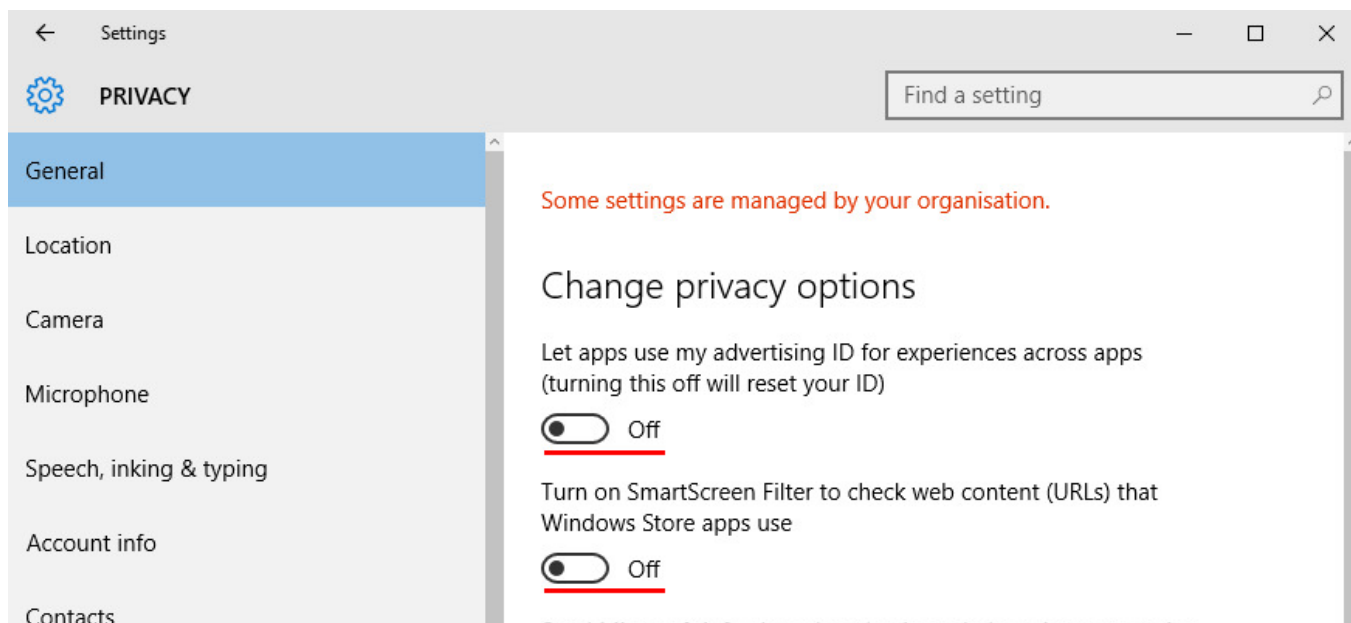
Email or phone

Password



On installed system

1. Head to Settings > Privacy, and disable everything, unless there are some things you really need (like allowing websites access to your language list). At least pay attention to "General", "Speech, inking & typing" and "Location" pages.



Send Microsoft info about how I write to help us improve typing and writing in the future

Off

Let websites provide locally relevant content by accessing my language list

On

[Manage my Microsoft advertising and other personalisation info](#)

[Privacy Statement](#)

Calendar

Messaging

Radios

Other devices

Feedback & diagnostics

Settings

PRIVACY

Find a setting

General

Location

Camera

Microphone

Speech, inking & typing

Account info

Contacts

Calendar

Messaging

Location for this device


Off

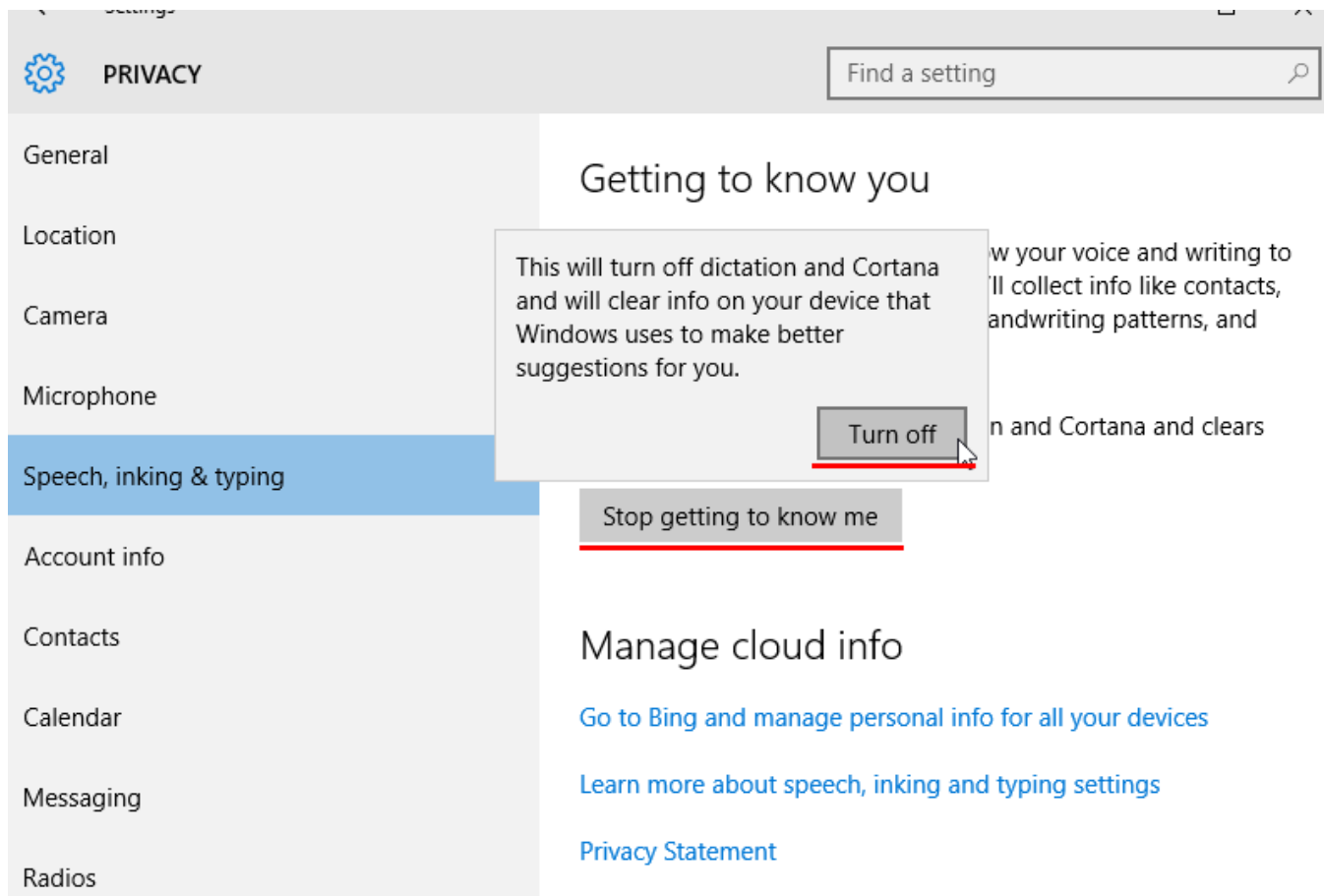
[Change](#)

When location services for this account are on, apps and services you allow can request location and location history.

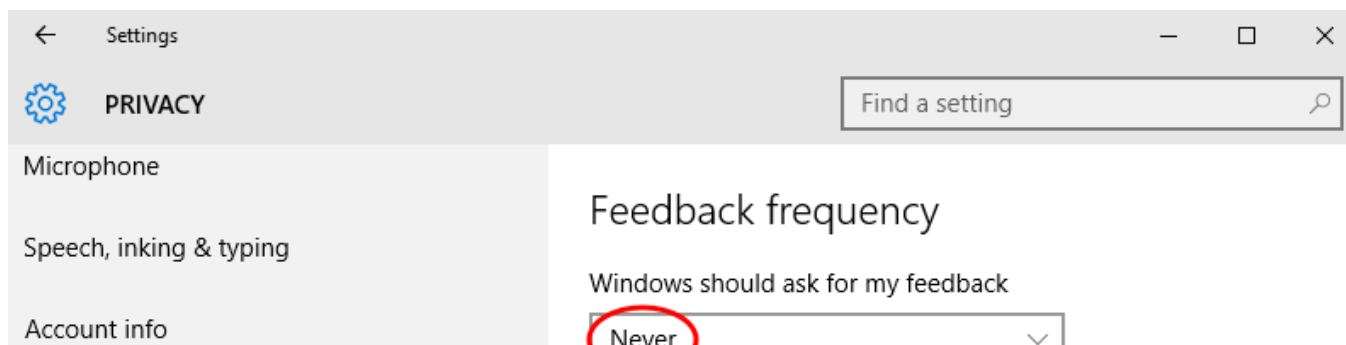
Location

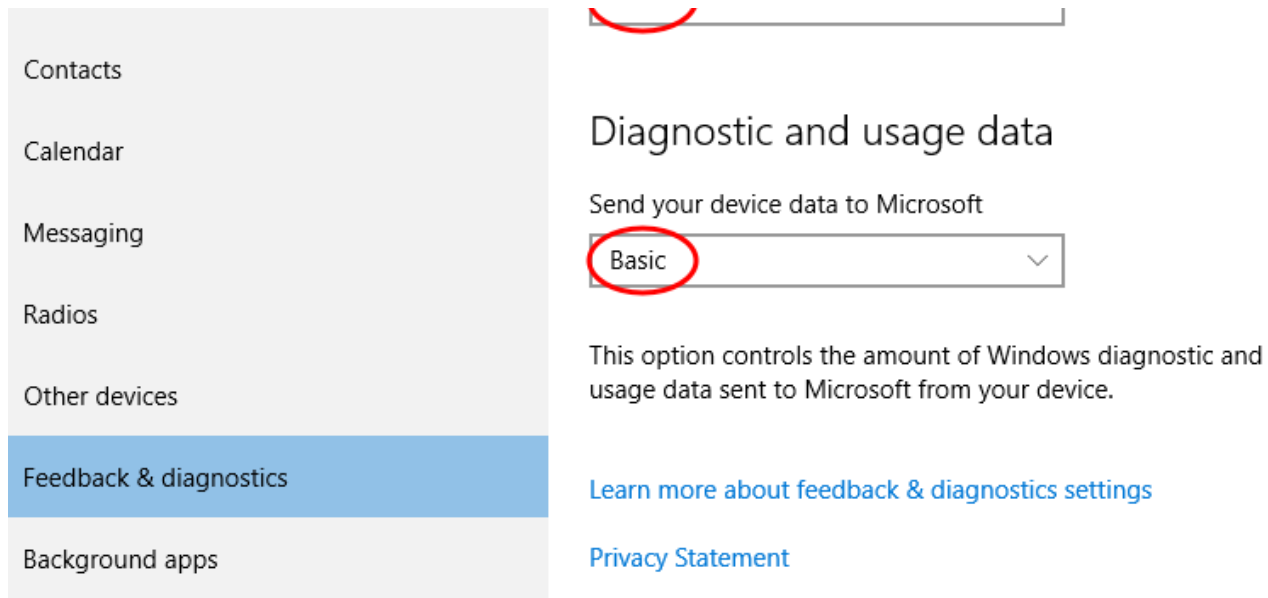
Off

If an app is using your location, you'll see this icon: 

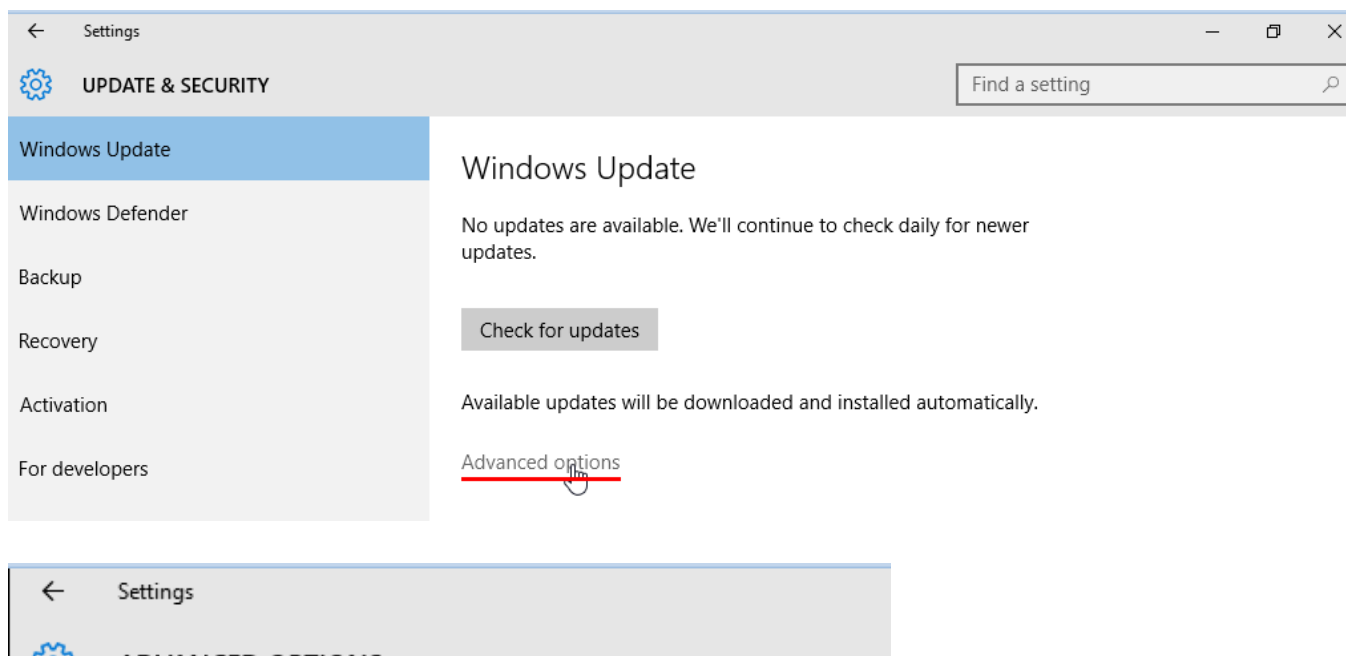



2. While within the "Privacy" page, go to "Feedback & diagnostics", select Never in the first box, and Basic in the second box.





3. Head to Settings > Update & Security > Windows Update > Advanced Options > Choose how updates are delivered, and turn the first switch off.



 **ADVANCED OPTIONS**

Some settings are managed by your organisation.

Choose how updates are installed

Automatic (recommended) ▾

Keep everything running smoothly. We'll restart your device automatically when you're not using it. Updates won't download over a metered connection (where charges may apply).


Give me updates for other Microsoft products when I update Windows.

Defer upgrades
[Learn more](#)

[View your update history](#)

Choose how updates are delivered

← Settings

 **CHOOSE HOW UPDATES ARE DELIVERED**

Updates from more than one place

Download Windows updates and apps from other PCs in addition to Microsoft. This can help speed up app and update downloads.

[Learn more](#)

When this is turned on, your PC may also send parts of previously downloaded Windows updates and apps to PCs on your local network or PCs on the Internet, depending on what's selected below.

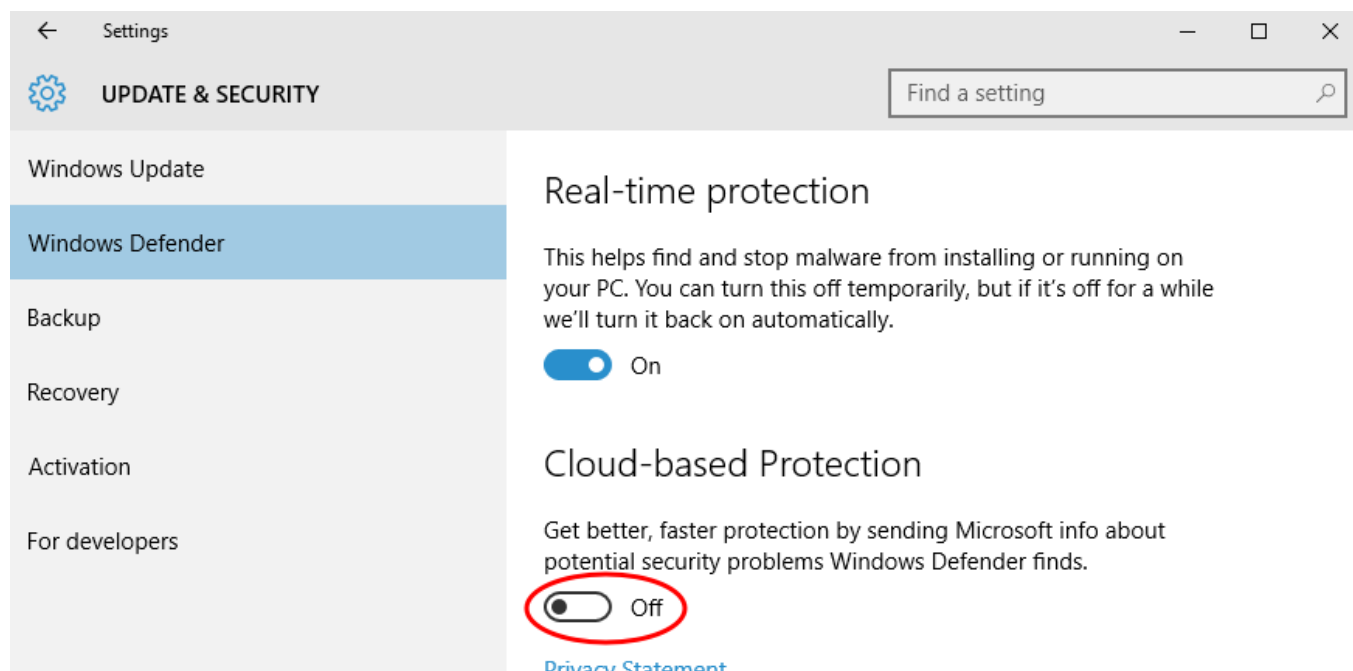


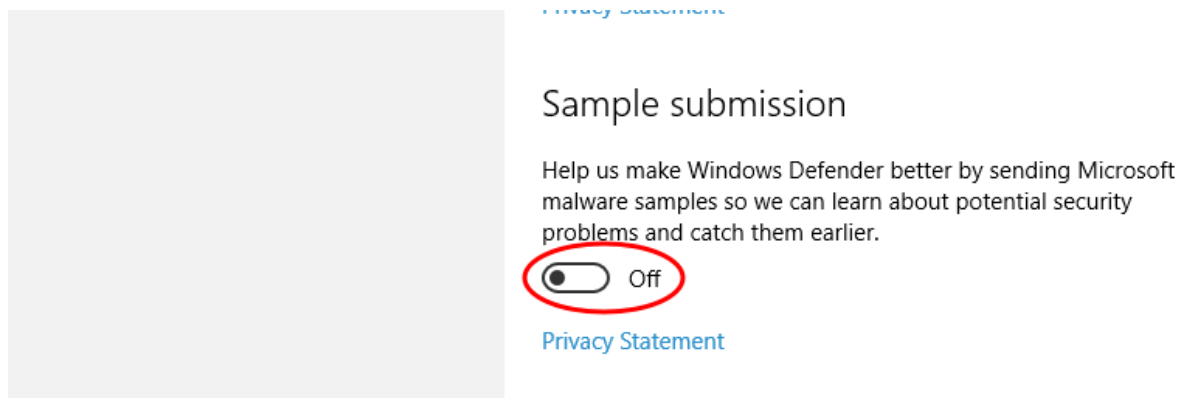
Get updates from Microsoft, and get updates from and send updates to

PCs on my local network

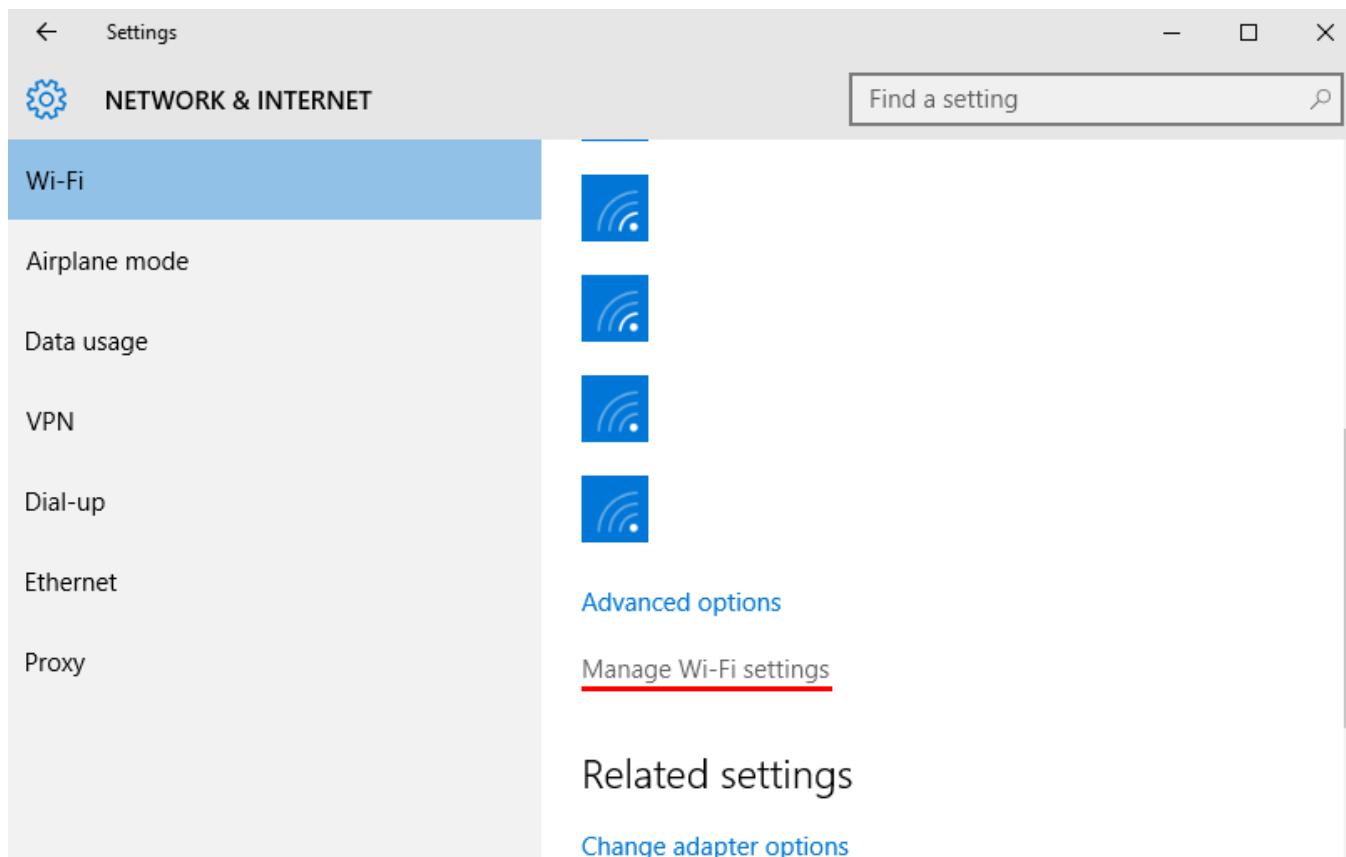
PCs on my local network, and PCs on the Internet

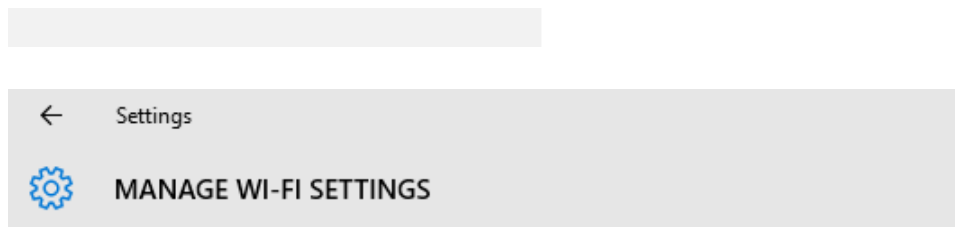
4. While within the Update & Security page, go to "Windows Defender" and turn off "Cloud based Protection" and "Sample submission".





5. Head to Settings > Network & Internet > Wi-Fi > Manage Wi-Fi settings. Turn off both switches to disable Wi-Fi Sense.





Wi-Fi Sense

Wi-Fi Sense connects you to suggested Wi-Fi hotspots and to Wi-Fi networks that your contacts share with you. By using Wi-Fi Sense, you agree that it can use your location.

Remember, not all Wi-Fi networks are secure.

[Learn more](#)

Connect to suggested open hotspots

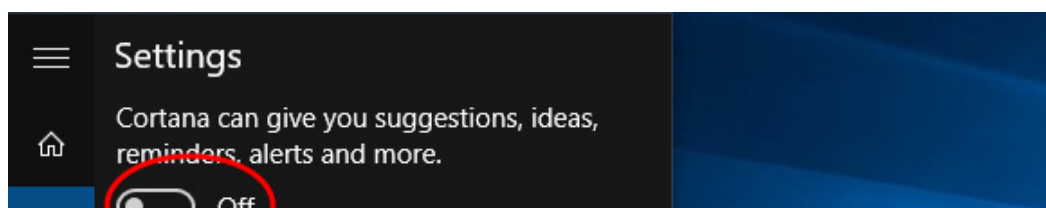


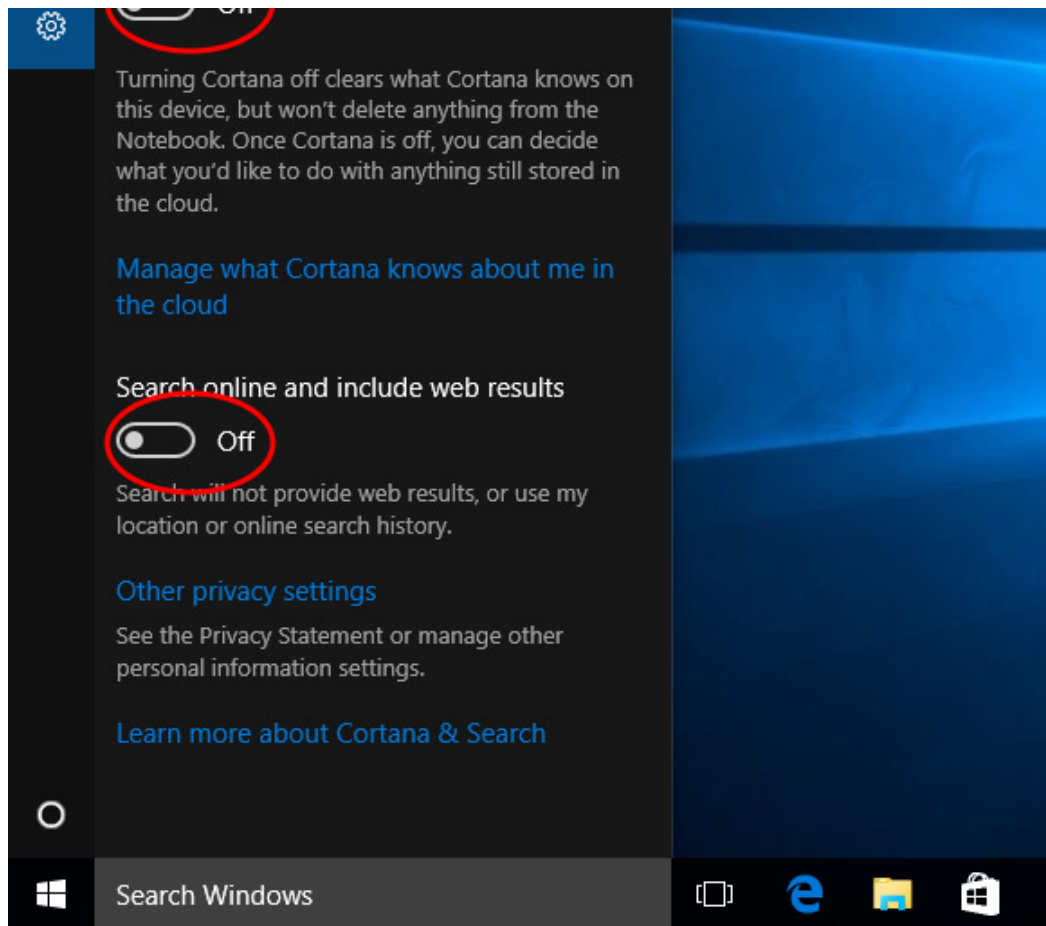
Connect to networks shared by my contacts



Give and get Internet access without seeing shared passwords. You'll get connected to Wi-Fi networks your contacts share, and they'll get connected to networks you share.

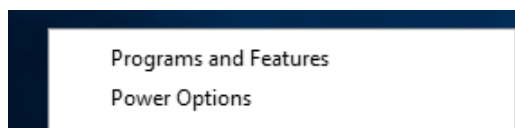
6. Disable Cortana and web search in "Search bar" by clicking on it, going to Settings by pressing on a cog icon, and turning off both switches.

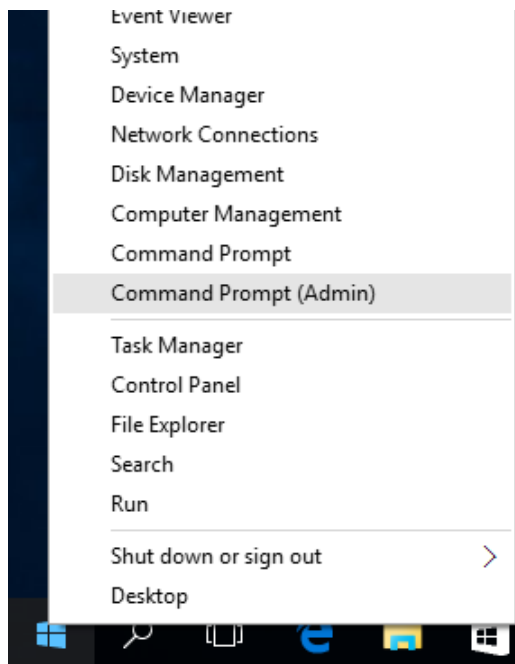




7. To disable telemetry open Command Prompt as administrator by clicking right mouse button on Start button or by pressing Win+X shortcut, and enter the following:

```
sc delete DiagTrack
sc delete dmwappushservice
echo "" > C:\ProgramData\Microsoft\Diagnosis\ETLLogs\AutoLogger\AutoLogger-Dia
reg add "HKLM\SOFTWARE\Policies\Microsoft\Windows\DataCollection" /v AllowTeler
```





```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.10240]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Windows\system32>sc delete DiagTrack
[SC] DeleteService SUCCESS

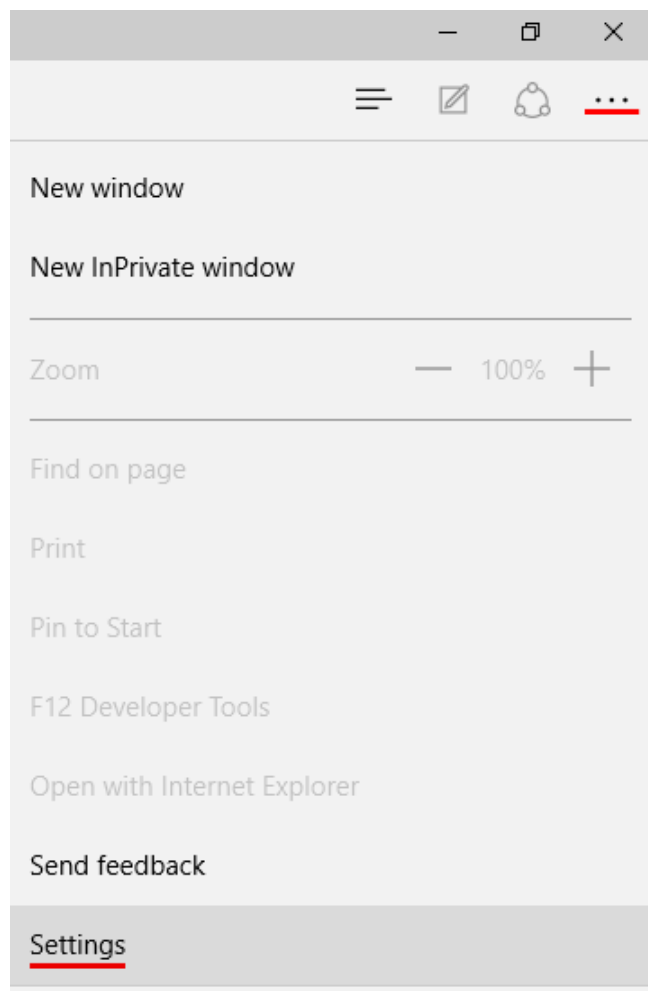
C:\Windows\system32>sc delete dmwappushservice
[SC] DeleteService SUCCESS

C:\Windows\system32>echo "" > C:\ProgramData\Microsoft\Diagnosis\ETLLogs\AutoLogger\AutoLogger-Diagtrack-Listener.etl

C:\Windows\system32>reg add "HKLM\SOFTWARE\Policies\Microsoft\Windows\DataCollection" /v AllowTelemetry /t REG_DWORD /d
0 /f
The operation completed successfully.

C:\Windows\system32>
```

8. It will not be superfluous to set up Edge browser. Open it, then go to More Actions > Settings > View advanced settings. Enable Do Not Track requests and disable search suggestions, page prediction and SmartScreen filter. Make sure that Cortana is switched off too.



SETTINGS



Clear browsing data

Choose what to clear

Reading

Reading view style

Default



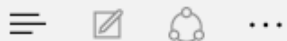
Reading view font size

Medium



Advanced settings

View advanced settings



<< Advanced settings



Privacy and services

Some features might save data on your device or send it to Microsoft to improve your browsing experience.

[Learn more](#)

Offer to save passwords



Off

[Manage my saved passwords](#)

Save form entries

Off

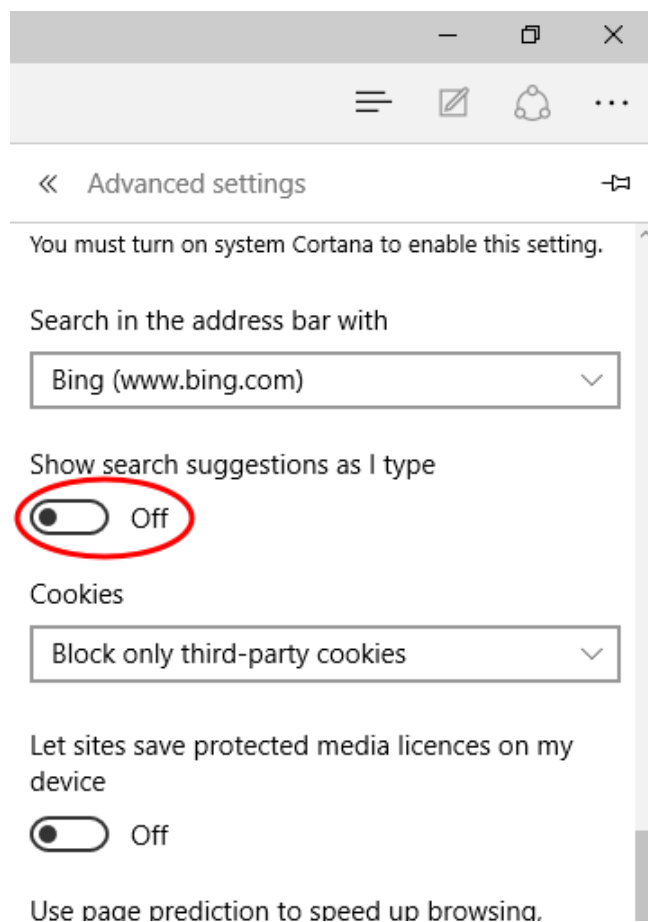
Send Do Not Track requests

On

Get Cortana to assist me in Microsoft Edge

Off

You must turn on system Cortana to enable this setting.



The screenshot shows the 'Advanced settings' page in Microsoft Edge. The browser's address bar and navigation icons are visible at the top. The page content includes a warning message, a search engine dropdown set to 'Bing (www.bing.com)', a 'Show search suggestions as I type' toggle switch (circled in red and set to 'Off'), a 'Cookies' dropdown set to 'Block only third-party cookies', and a 'Let sites save protected media licences on my device' toggle switch (set to 'Off').

Advanced settings

You must turn on system Cortana to enable this setting.

Search in the address bar with

Bing (www.bing.com)

Show search suggestions as I type

Off

Cookies

Block only third-party cookies

Let sites save protected media licences on my device

Off

Use page prediction to speed up browsing.

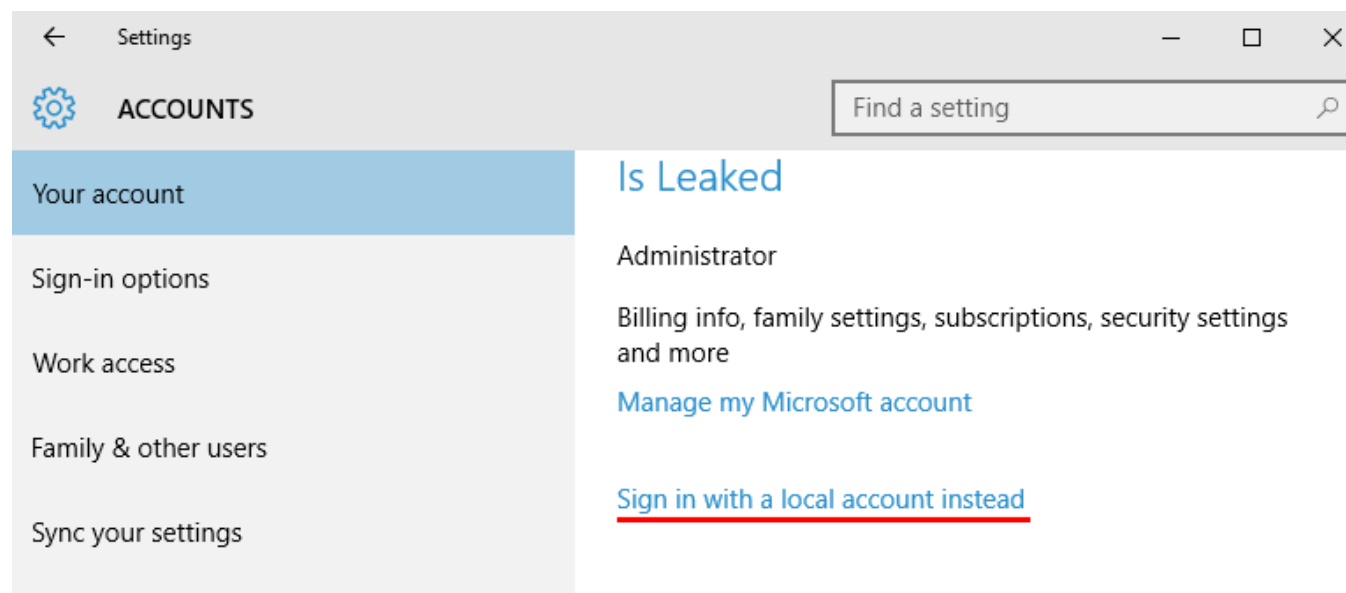
improve reading and make my overall experience better



Help protect me from malicious sites and downloads with SmartScreen Filter

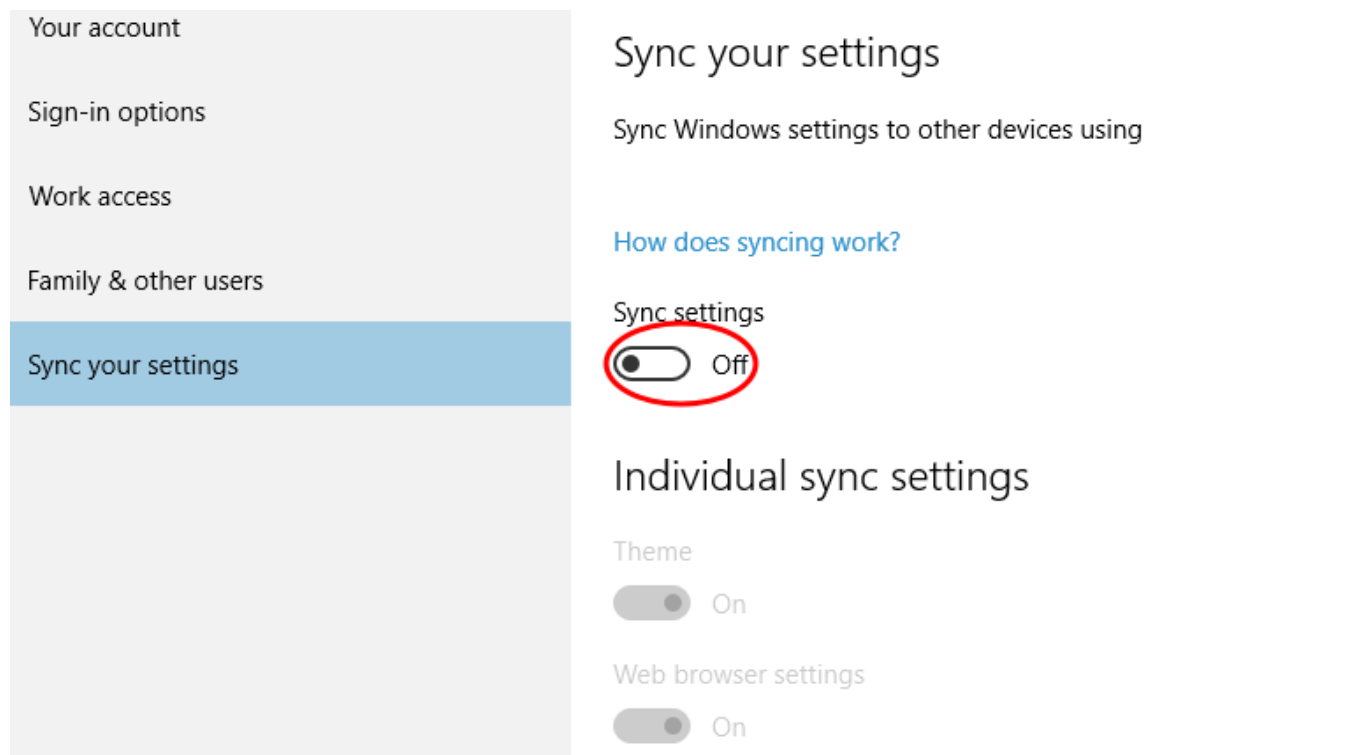


9. If you're using Microsoft account, it's preferred to convert it to local account by heading to Settings > Accounts > Your accounts and clicking on Sign in with a local account instead and following the guide.



If you can't do this, turn off sync settings. Head to Settings > Accounts > Sync your settings and switch it off.





Well done! Don't forget to check this guide once in a while for updates.

Share this guide via our tracking-free buttons:



Disclaimer: Please be aware that this site is not affiliated with or approved by Microsoft Corporation. This site describes certain privacy-invading features of Windows 10 and how to fix them; our use of the trademarked term "Windows" is plainly descriptive — it helps the public find this site and understand its message. Inspired by fixubuntu.com and fix-macosx.com.