


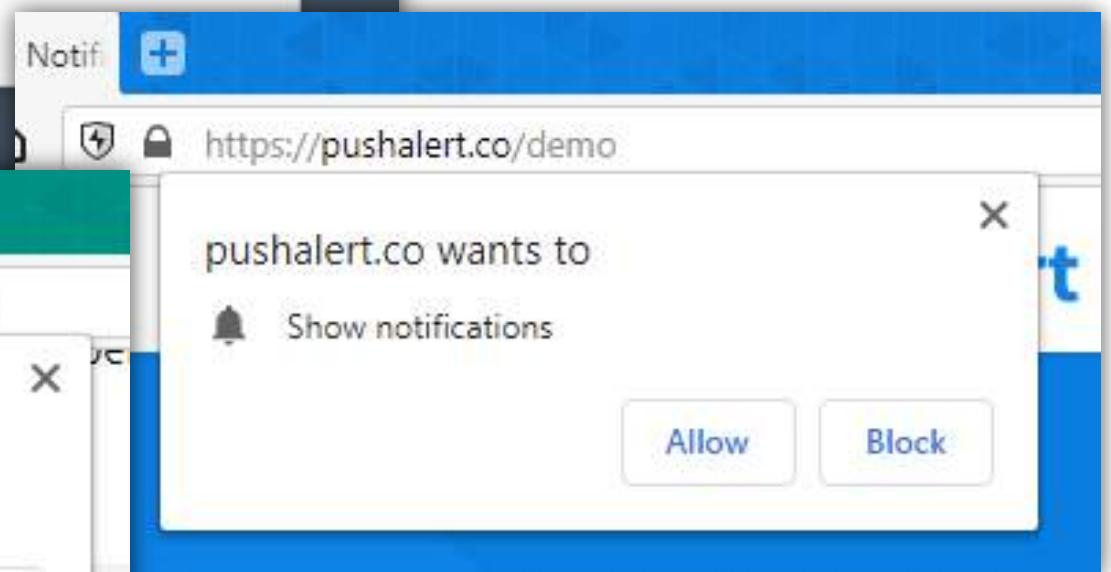
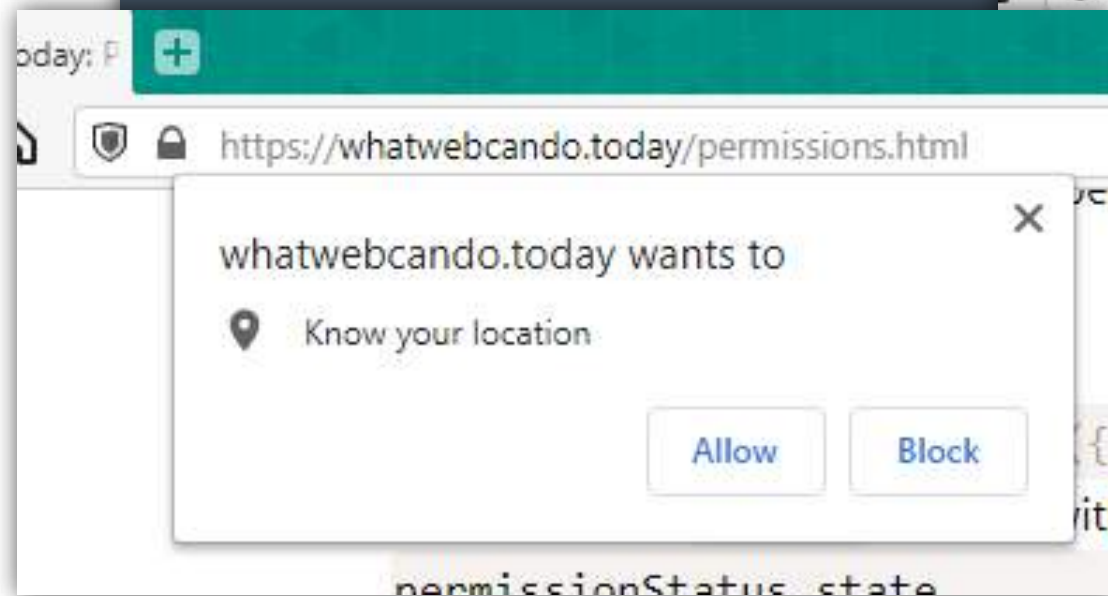
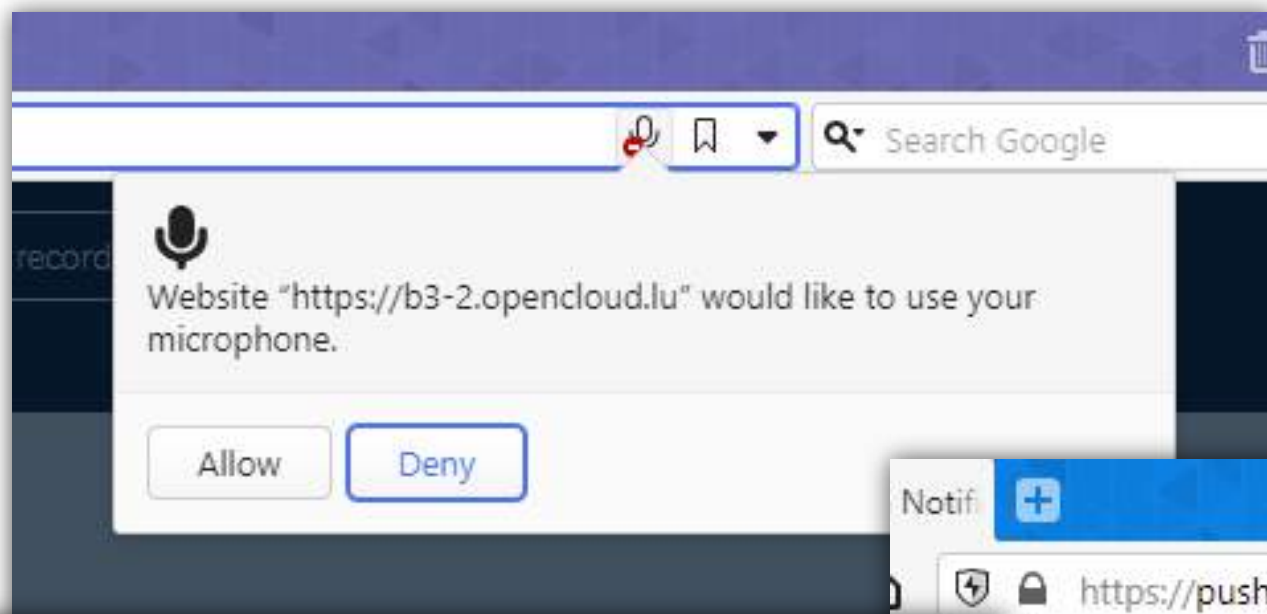


Privacy
(hardly)
without any
compromises:
a tool set



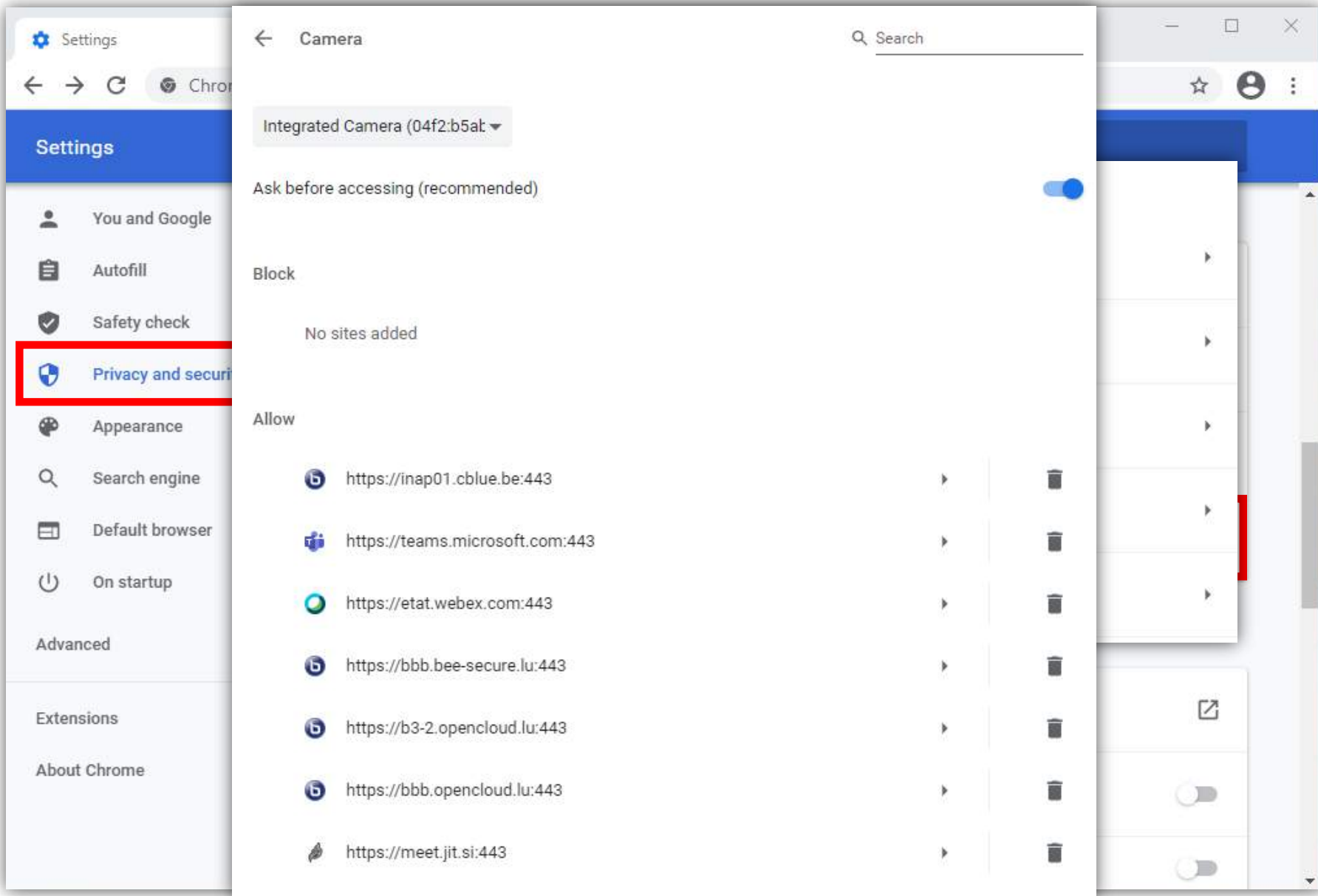
1

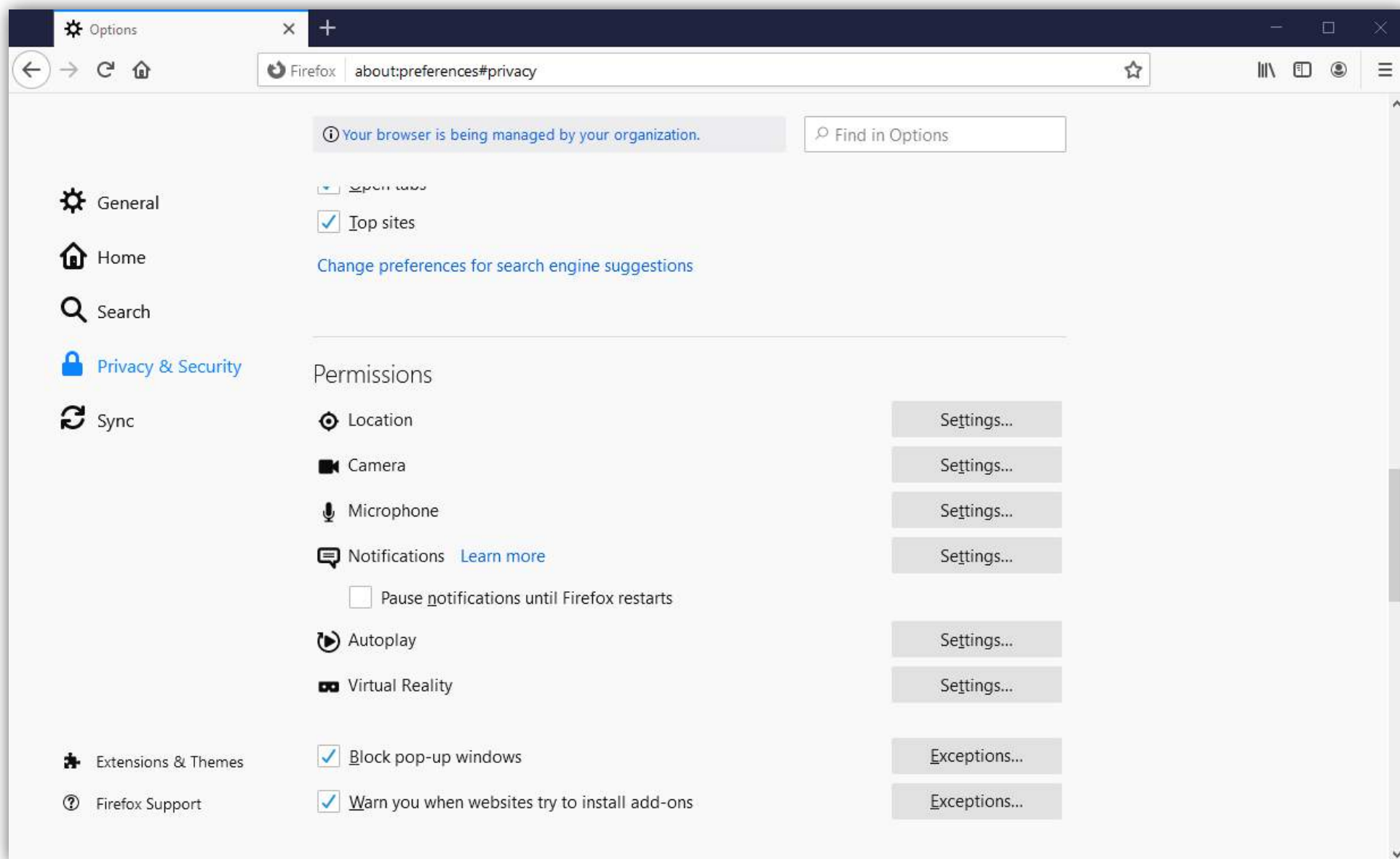
**Browser:
permissions**





(fake)
malicious
notifications

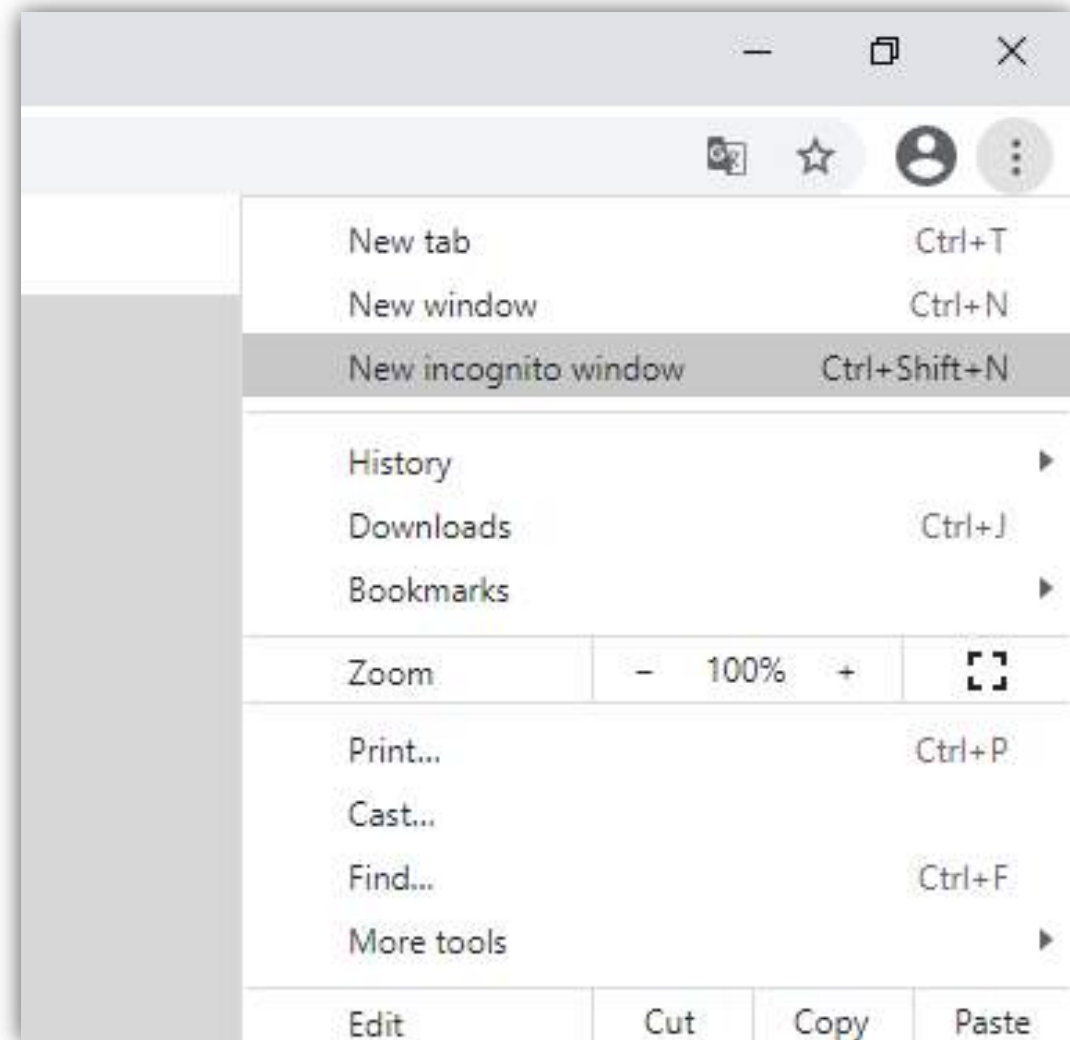
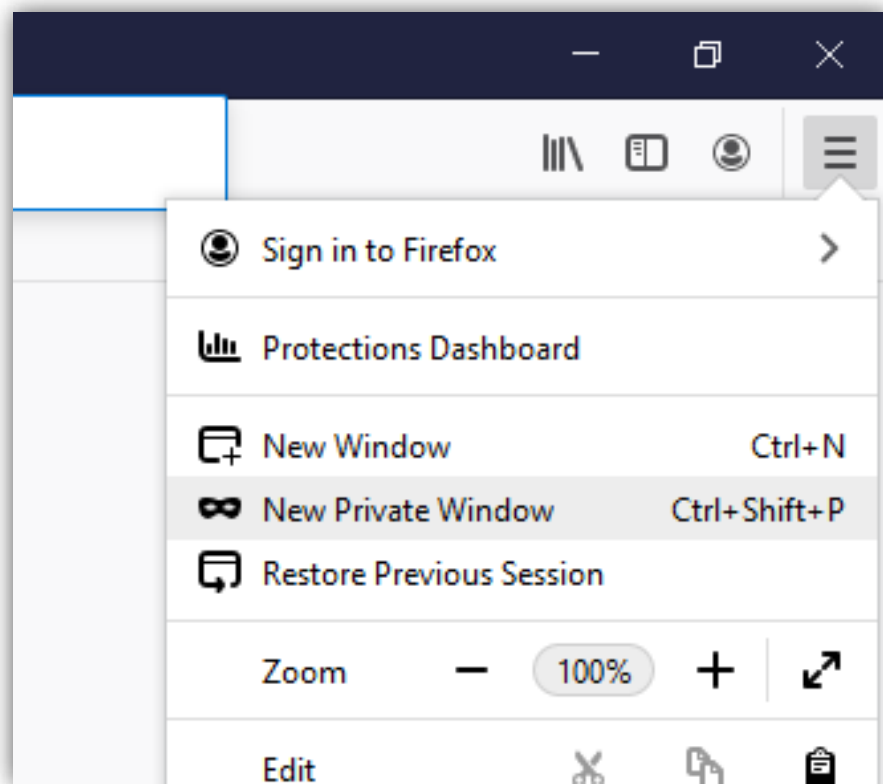


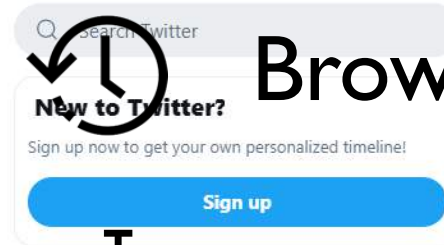


2

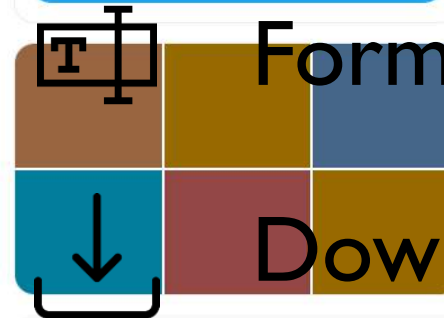
**Browser:
private mode**







Browse history



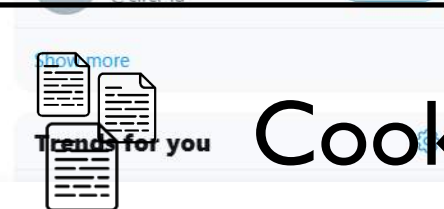
Form history



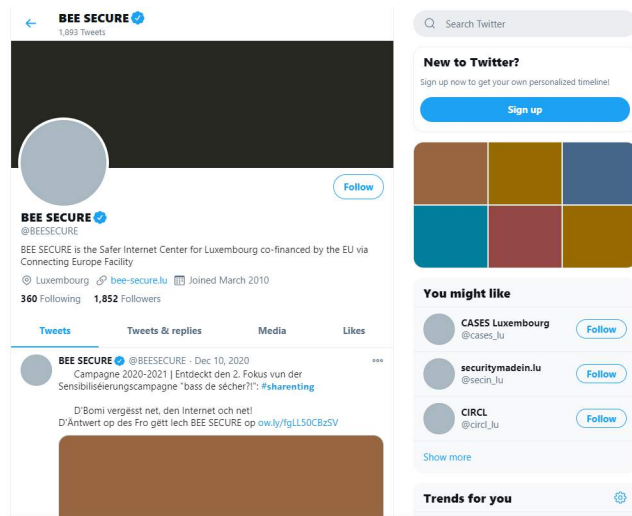
Download history



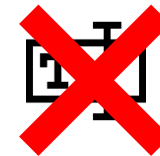
Permissions



Cookies



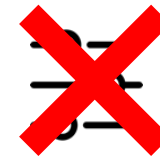
Browse history



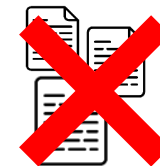
Form history



Download history



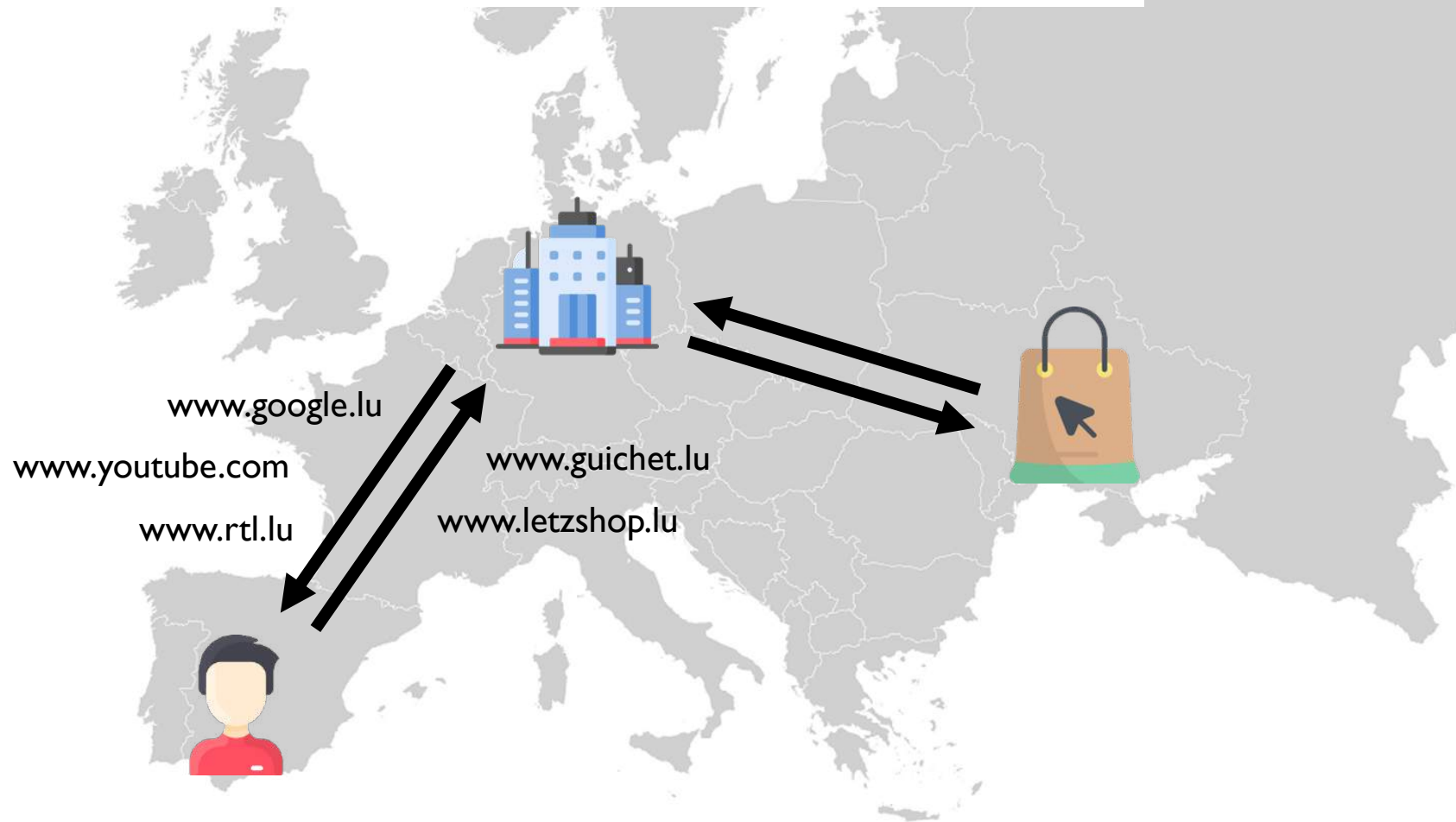
Permissions



Cookies


what it does not hide

tracks on
the network



what it does not hide

tracks on the servers



Email address

Password

Sign in

Register

- ✓ Peter Gibbons logged from 190.85.56.194, Cali, Colombia on 11/22/2012 8:
- ✓ Bill Lumbergh logged from 187.59.80.3, Guaramirim, Brazil on 11/22/2012 8
- ✓ Peter Gibbons logged from 83.3.103.13, Gliwice, Poland on 11/22/2012 8:4
- ✓ Peter Gibbons logged from 89.207.251.45, Germany on 11/22/2012 8:04 a
- ✗ unknown user was blocked from 89.207.251.45 , Germany on 11/22/2012
- ✓ Bill Lumbergh logged from 109.238.117.218, Cesena, Italy on 11/22/2012 5
- ✓ Peter Gibbons logged from 196.219.64.133, Cairo, Egypt on 11/22/2012 5:

private mode covers up:

- ✓ all tracks on the local computer
- ✗ no tracks on the web servers
- ✗ no tracks on the network (e.g. employer)

→ use Tor browser instead



Firefox

blocks known trackers
in private mode

Enhanced Tracking Protection



Trackers follow you around online to collect information about your browsing habits and interests. Firefox blocks many of these trackers and other malicious scripts. [Learn more](#)

Manage Exceptions...

☒ Standard

Balanced for protection and performance. Pages will load normally.

- Social media trackers
- Cross-site tracking cookies
- Tracking content in Private Windows
- Cryptominers
- Fingerprinters

☐ Strict

Stronger protection, but may cause some sites or content to break.

☐ Custom

Choose which trackers and scripts to block.

3

**Browser:
extensions**





chrome



Microsoft Edge

<https://chrome.google.com/webstore/>



Firefox

<https://addons.mozilla.org/>



uBlock Origin

- Blocks ads (in a privacy friendly way)

MODETALENTE



Ab **3.99€** Shop Hier



Friends of Hue Smart Switch

SENIC

[JETZT EINKAUFEN](#)

MailOnline

Science & Tech News

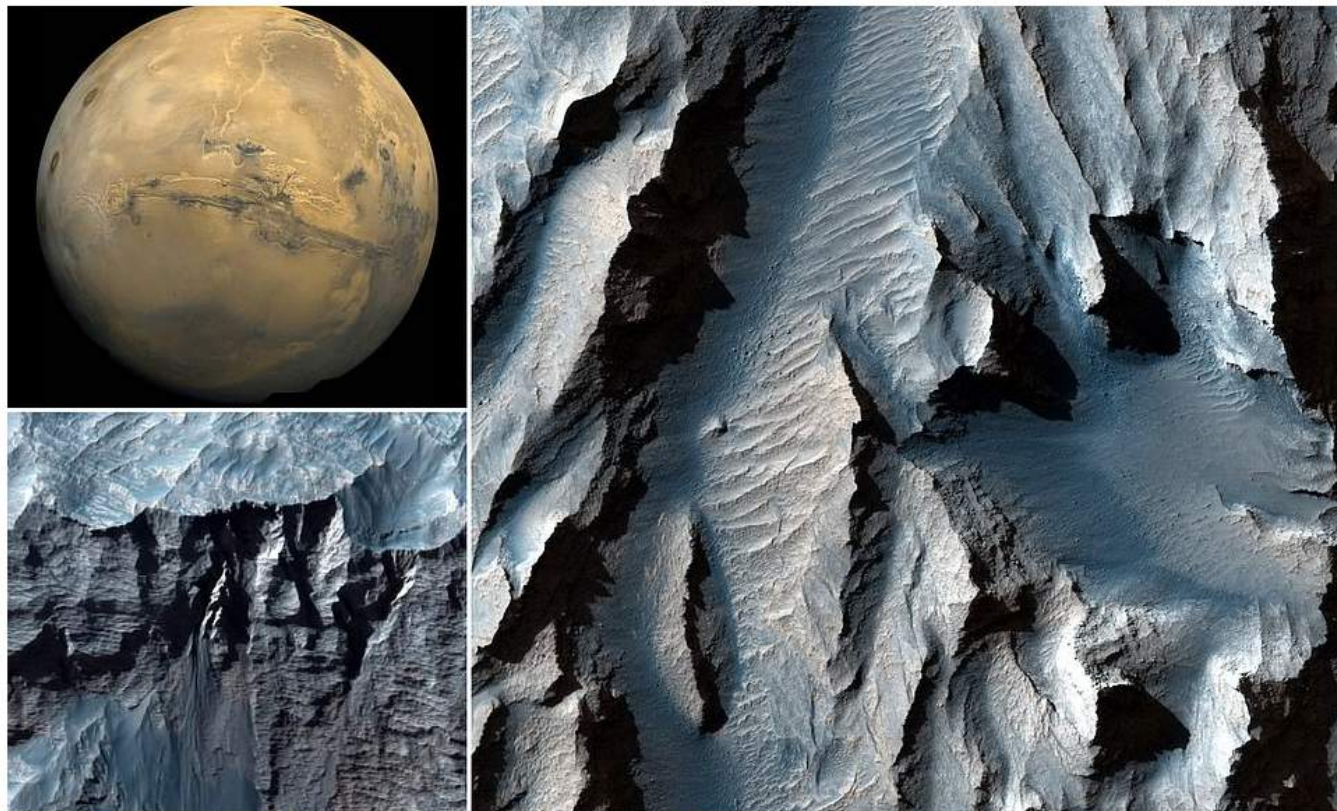
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Science & Tech

Mars's answer to the Grand Canyon: NASA probe snaps spectacular images of the Red Planet's Valles Marineris - the largest canyon in the Solar System



The gargantuan equatorial chasm, called Valles Marineris, is more than 2,500 miles long and travels approximately a quarter of the planet's circumference. As well as being almost ten times longer than Earth's Grand Canyon it is also three times deeper than the Arizona wonder. Images of the canyon were taken by NASA's HiRISE (High Resolution Imaging

FUT 21 COINS

- 100% Ban Free
- Easy Checkout
- Pack Discounts
- Trusted Seller
- Hassle Free
- Friendly Support



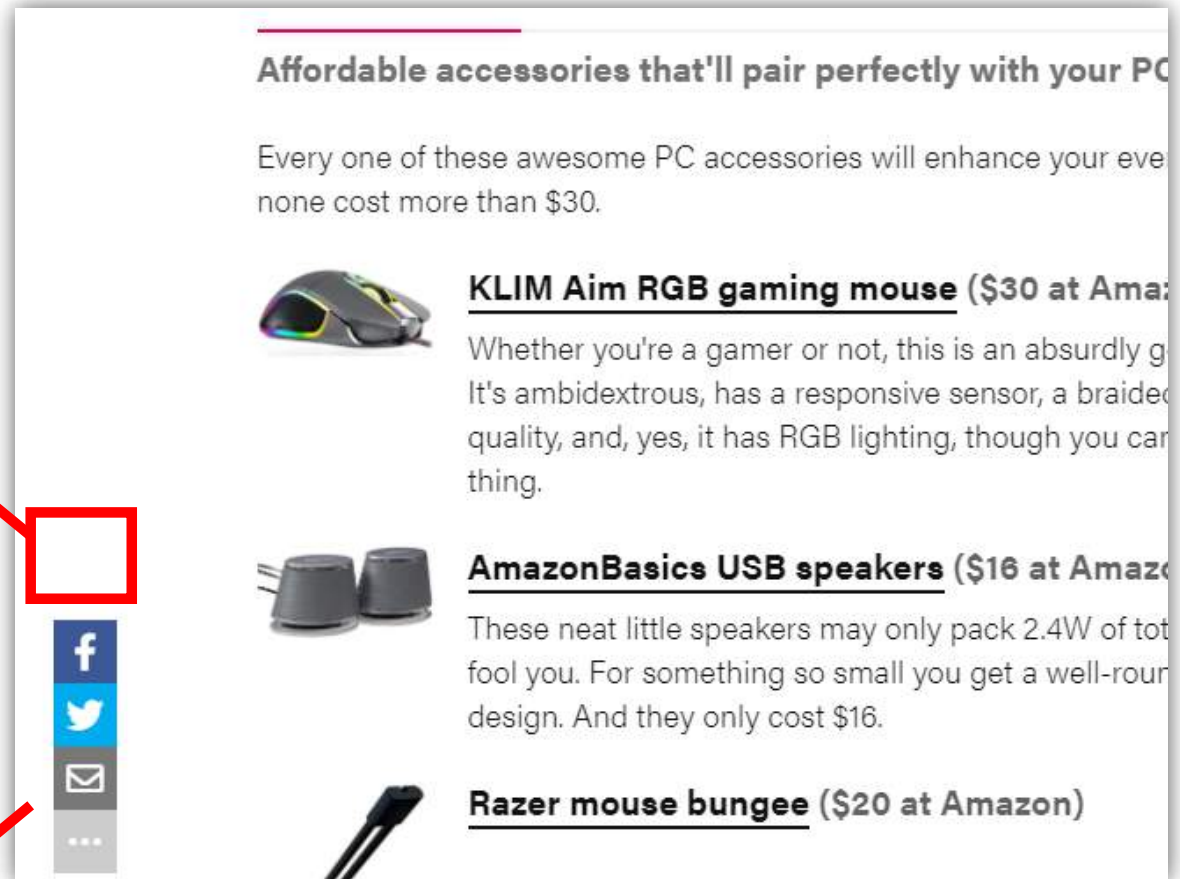
C



Privacy badger


- Blocks privacy-sensitive ads
- Blocks trackers (e.g. social media)
- Blocks advanced tracking techniques (“supercookies”, fingerprinting)

white-only image
1x1 pixel wide
TRACKER




Affordable accessories that'll pair perfectly with your PC


Every one of these awesome PC accessories will enhance your evening none cost more than \$30.


 **KLIM Aim RGB gaming mouse** (\$30 at Amazon)

Whether you're a gamer or not, this is an absurdly good mouse. It's ambidextrous, has a responsive sensor, a braided cable, good quality, and, yes, it has RGB lighting, though you can turn it off if you're a thing.

 **AmazonBasics USB speakers** (\$16 at Amazon)

These neat little speakers may only pack 2.4W of total power, but they won't fool you. For something so small you get a well-rounded sound design. And they only cost \$16.

 **Razer mouse bungee** (\$20 at Amazon)



TRACKER

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Led Zeppelin - Stairway to heaven LIVE

Pikalika

68M views • 9 years ago

4K Winter Hike through Snow Forest with Snow Crunch Sound

4K Relaxation Channel

153K views • 3 weeks ago

Super Mario Odyssey - Full Game Walkthrough


ProsafiaGaming

TUESDAY MORNING JAZZ: Happy Jazz & Bossa Nova Music for Good...




Cafe Music BGM channel

20 minutes de Grizzy & les Lemmings // Compilation #24 - ...

Grizzv & les Lemmings

 **EFF Privacy Badger**

2 potential **trackers** blocked



googleads.g.doubleclick.net

static.doubleclick.net

Disable Privacy Badger for this site

Did Privacy Badger break this site? Let us know!

♥ Donate to EFF

version 2020.12.10



NoScript

- Blocks untrusted scripts

RTL - Home

https://www.rtl.lu

Search Google

RTL

Télé

Radio

NewsMeenungMobilitéitLifestyleKultur

Mord um Ana Lopes

Gericht huet Ex-Frënd zu
liewenslaangem Prisong veruerteelt

De Parquet hat fir den 32 Joer jonke Mann
liewenslänglech gefuerdert, well et fir si un Hand vun den
Indizie kloer wier, datt de Mann schëlleg wier.

Hôpitaux Robert Schuman
Zënter en Dëschdeg de
Moie gëtt
d'Spidolspersonal
geimpft

4

KUZMYN, Davit

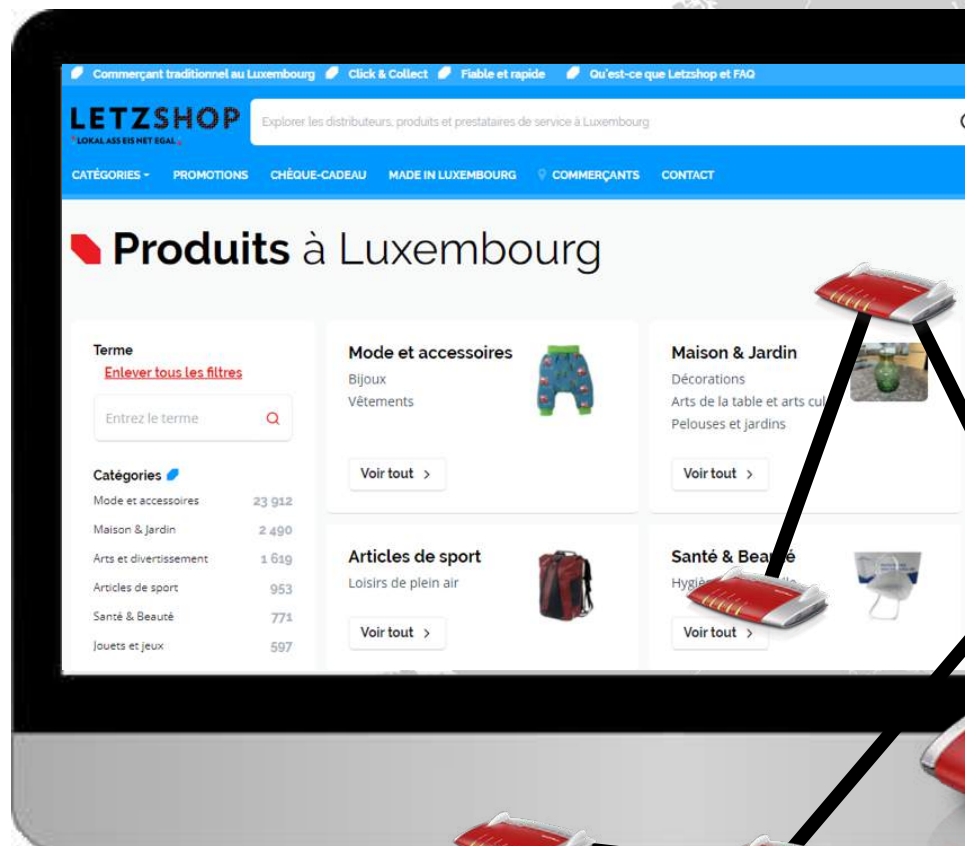
Success
Story

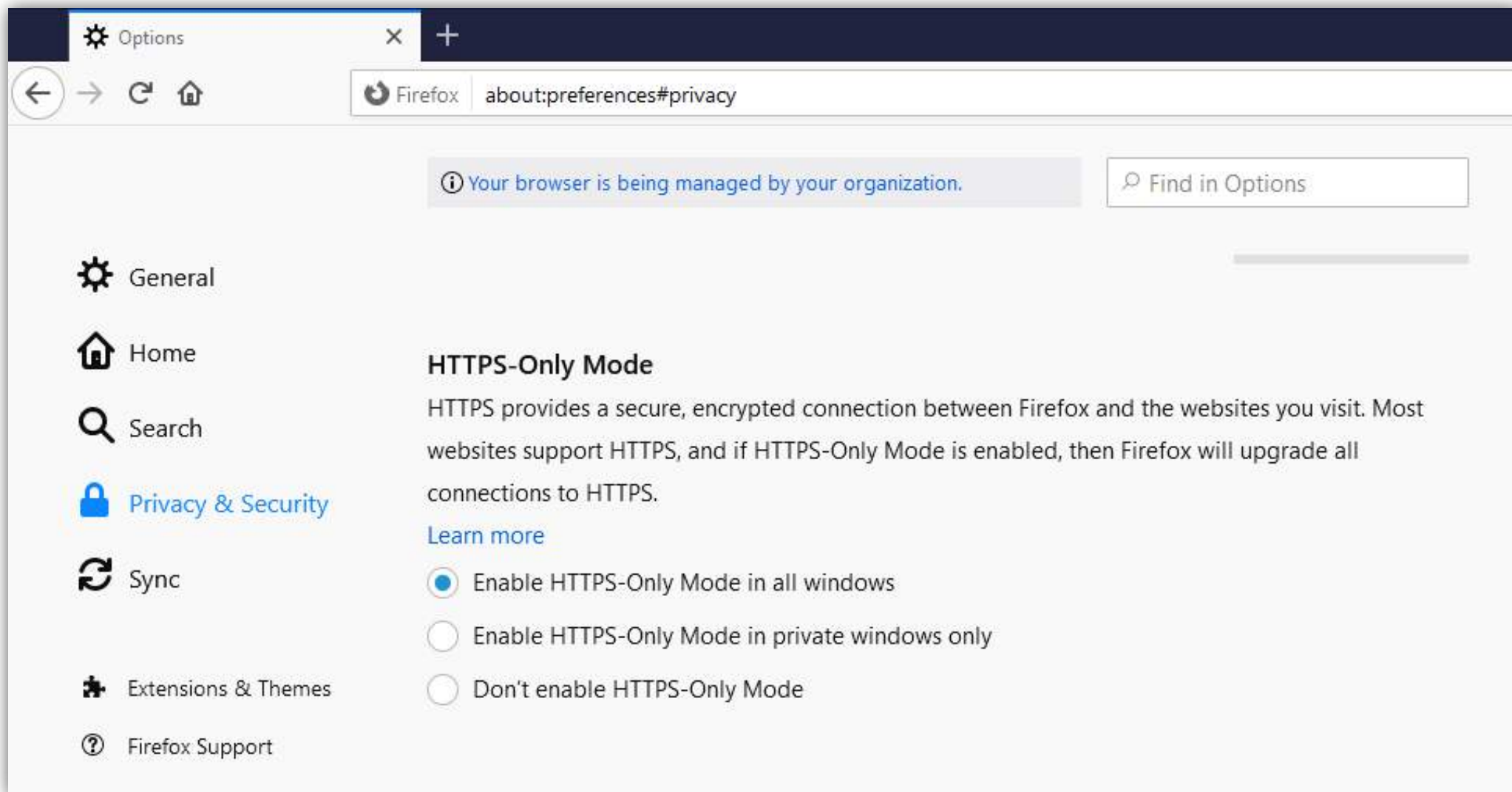
1 Joer dono
De Suivi vun de Kandidaten



HTTPS everywhere

- Enforces HTTPS instead of HTTP





unencrypted



ENCRYPTED



unencrypted

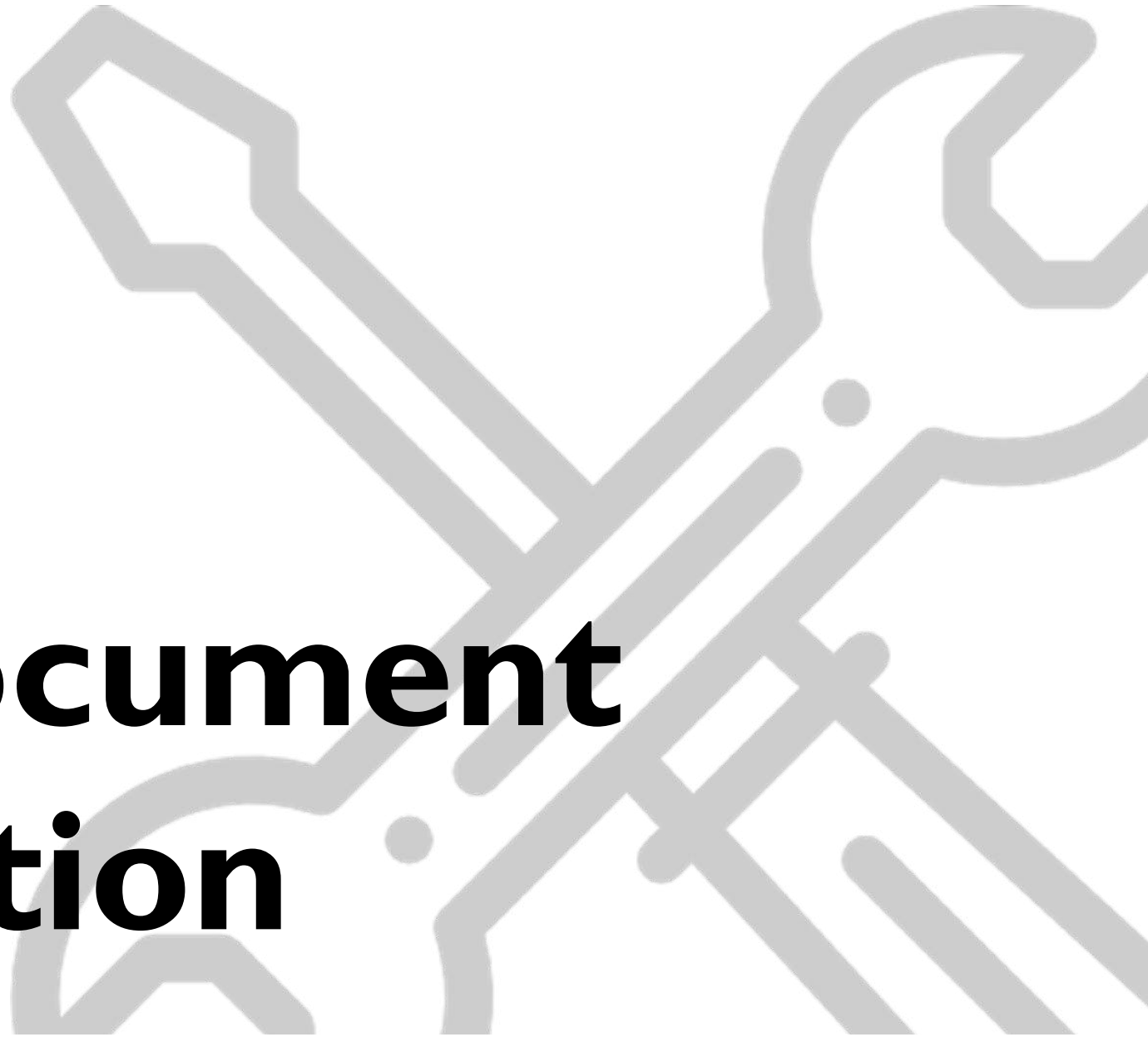
ENCRYPTED
e.g. HTTPS



unencrypted

4

Mail/document encryption



p≡p

<https://www.pwp.security>

End-to-end encryption.

See what p≡p can do for you and your organisation.



Download for
Thunderbird



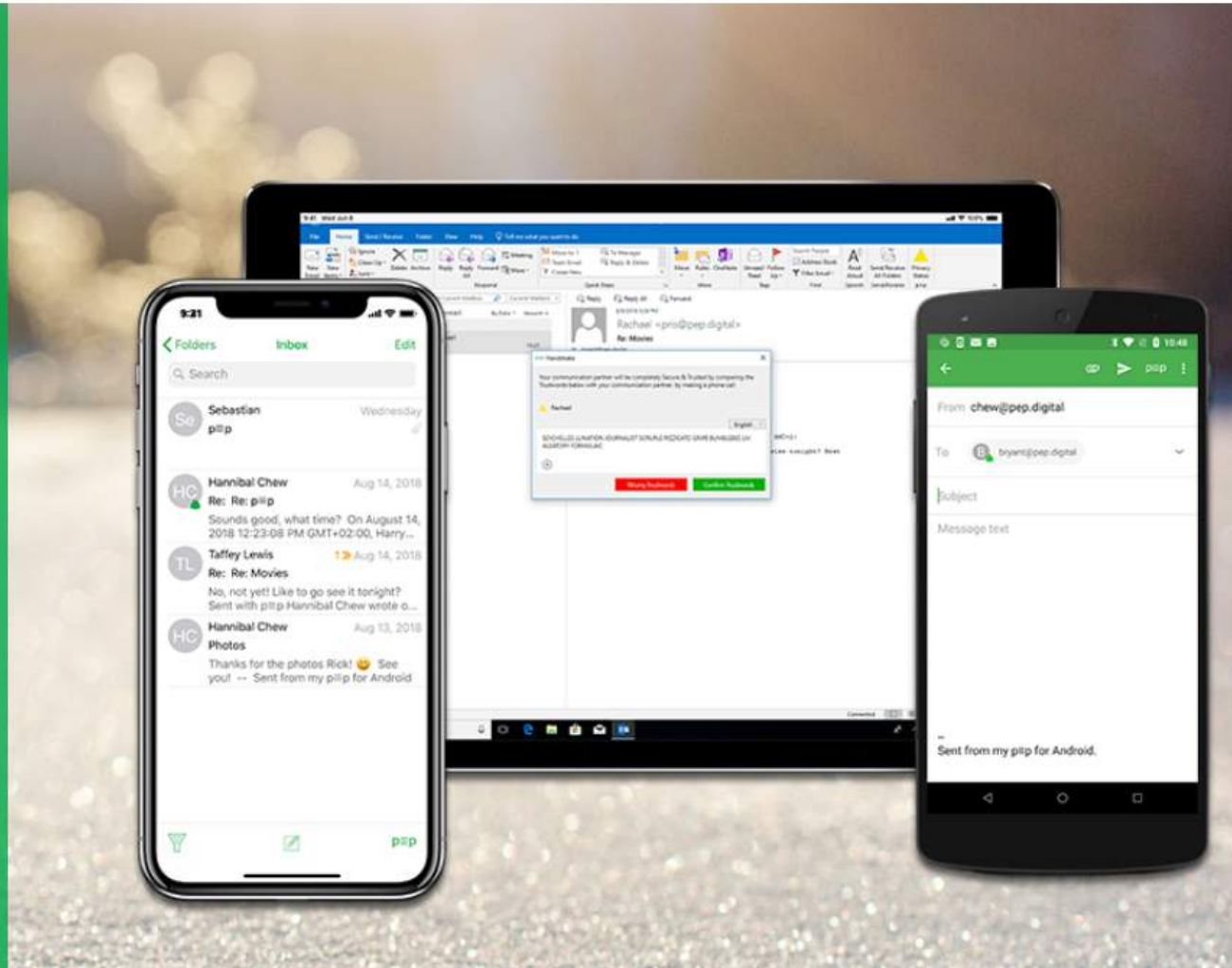
ANDROID APP ON
Google play



Available on the iPhone
App Store



Download for
Outlook



Info

New

Open

Save

Save As

Print

Share

Export

Close

Account

Options

Info

BEE_PTR_Workshop_v1.0

Documents » _Work » BEE SECURE » Training Parents Educators

Protect Document

Control what types of changes people can make to this document.

Mark as Final
Let readers know the document is final and make it read-only

Encrypt with Password
Password-protect this document

Restrict Editing
Control the types of changes others can make

Restrict Access
Grant people access while removing their ability to edit, copy, or print.

Add a Digital Signature
Ensure the integrity of the document by adding an invisible digital signature

Encrypt Document

Encrypt the contents of this file

Password:

Caution: If you lose or forget the password, it cannot be recovered. It is advisable to keep a list of passwords and their corresponding document names in a safe place.
(Remember that passwords are case-sensitive.)

OK

Cancel

File Message Insert Options Format Text Review Tell me what you want to do...

Paste

Clipboard

Calibri (Boc 11 A⁺ A⁻ : : A

B I U ab A

Basic Text

Address Book Check Names

Names

Attach File Attach Item Signature

Include

Tags

Secure

GpgOL

Govcert Tools

Report Mail


Send

From secretaire@onaimechanter.lu

To... ☐ president@onaimechanter.lu

Cc...

Subject Liste de candidats


Attached  liste_membres.xlsx 476 KB

Salut Pierre,

Je t'envoie la liste de tous nos 253 membres avec l'adresse postale, numéro de téléphone et date de naissance. Comme il s'agit de données personnels et donc protégées, j'ai protégé le document avec un mot de passe.

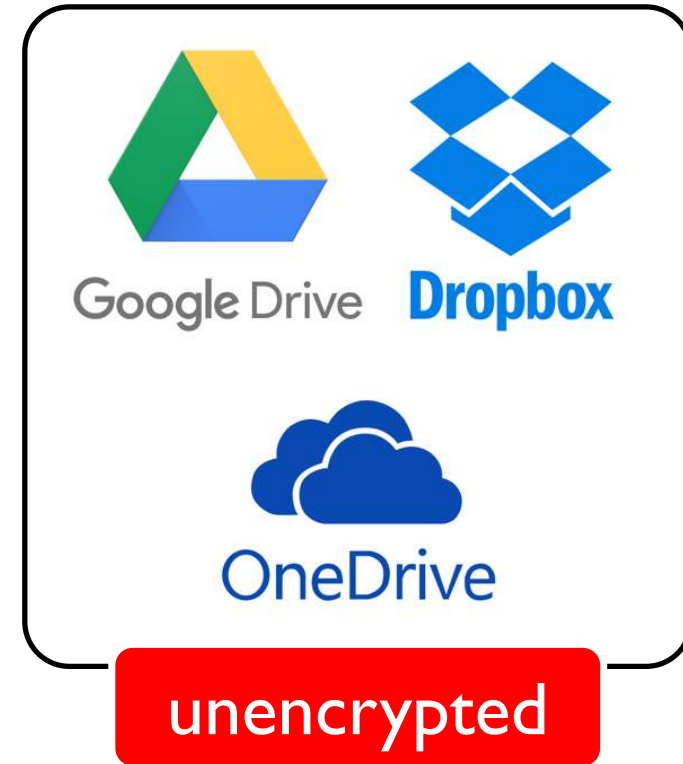
Le mot de passe est « liste2019 ».

Bien à toi,
Paul



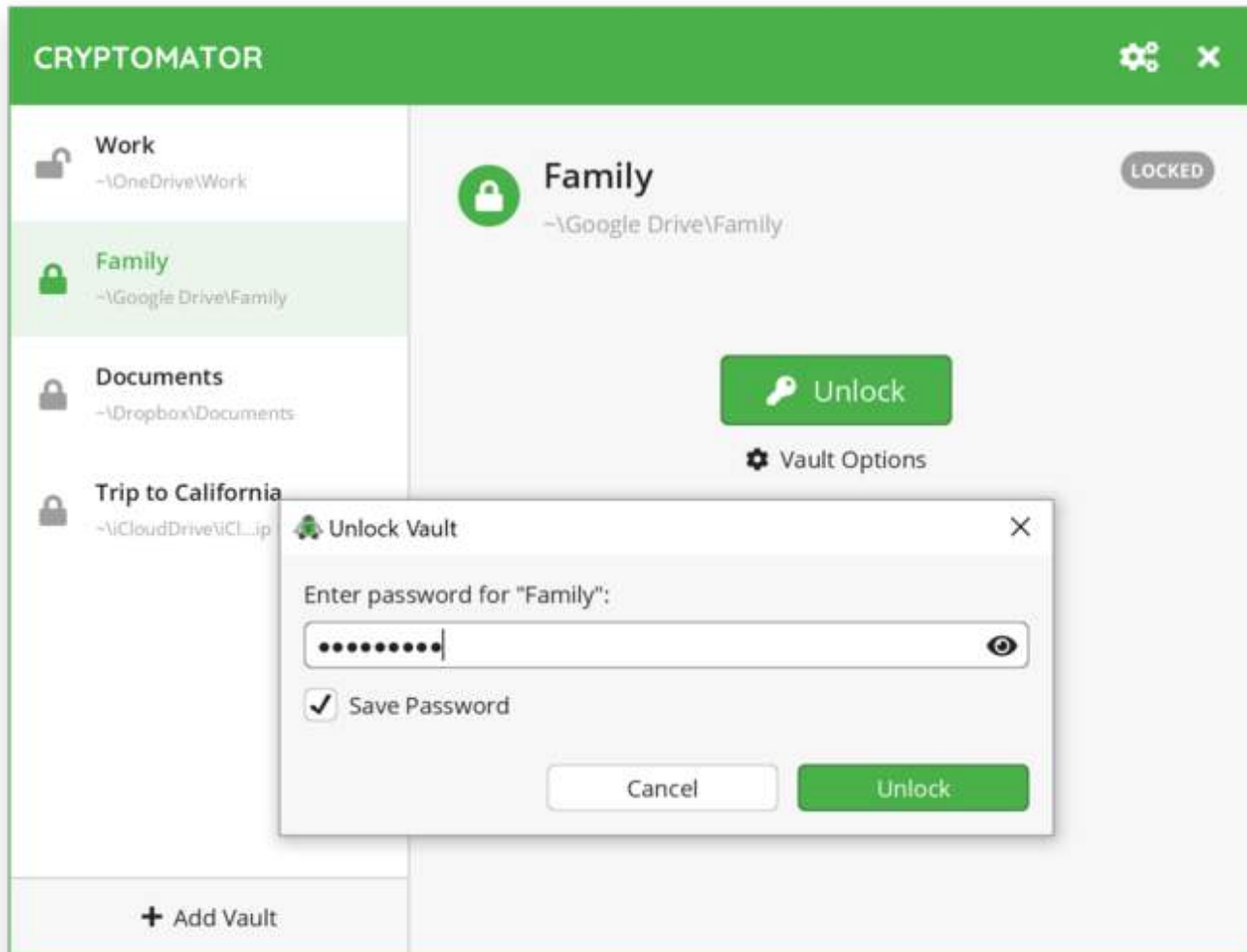


unencrypted

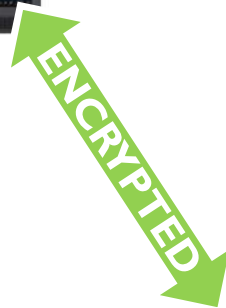


CLOUD

<https://cryptomator.org>



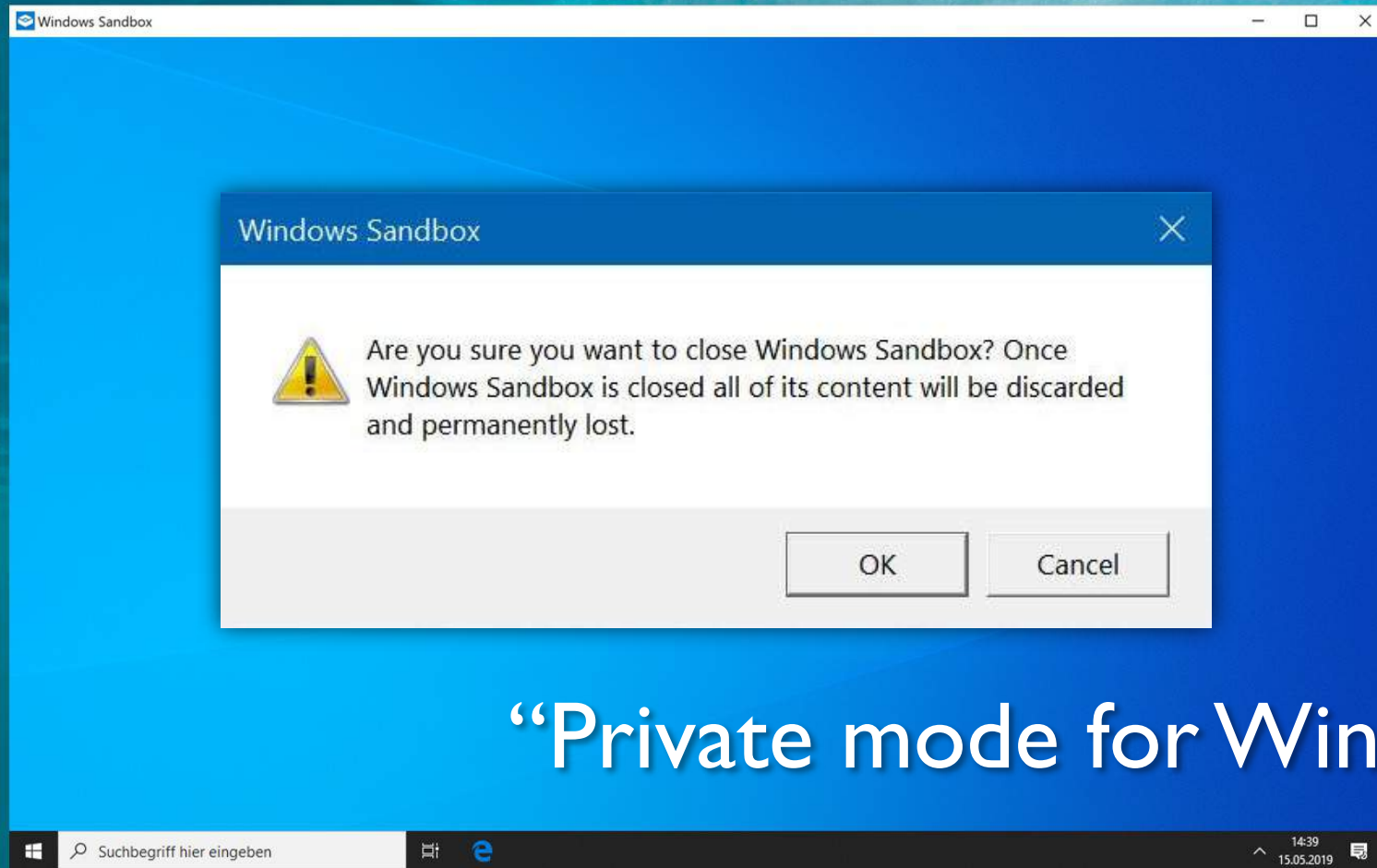
unencrypted



5

Sandbox





“Private mode for Windows”



e-mail



photos



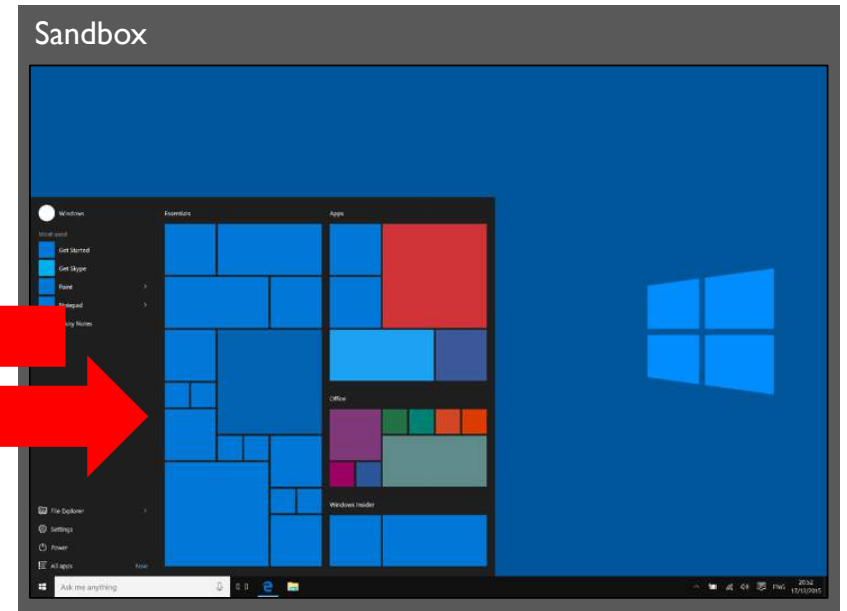
files



calendar



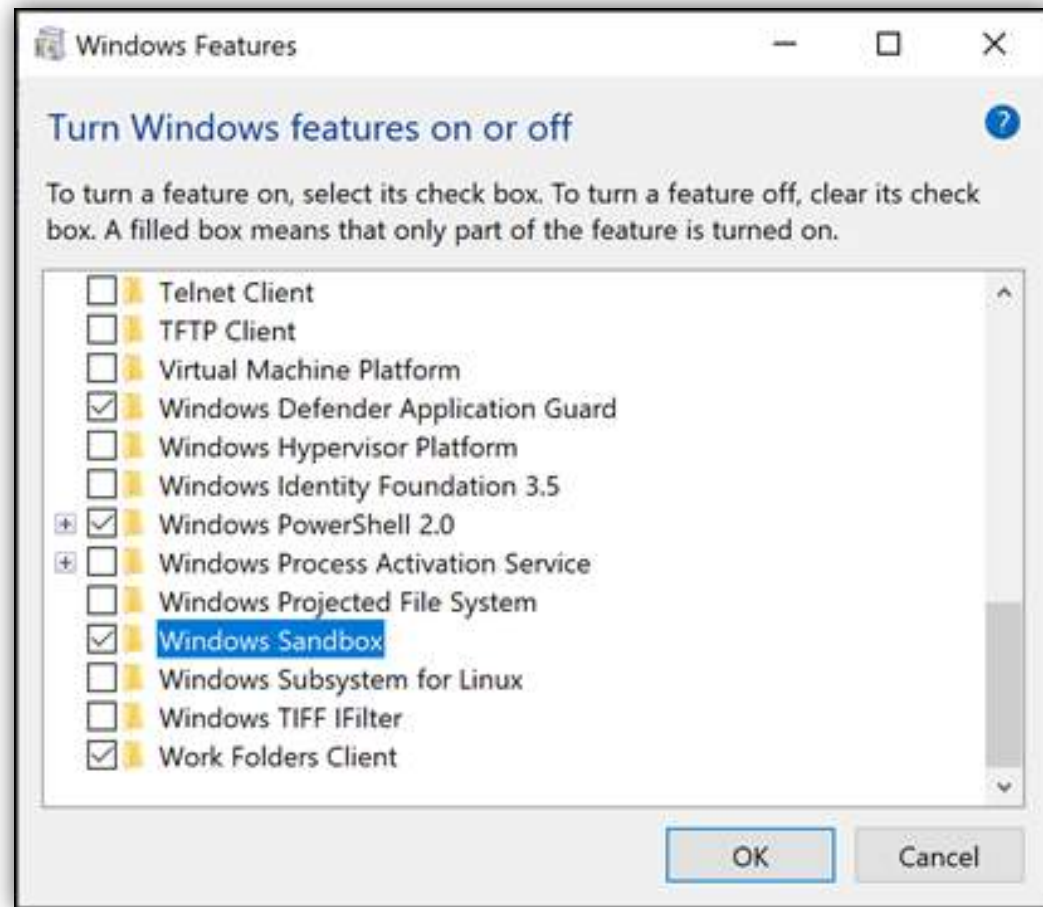
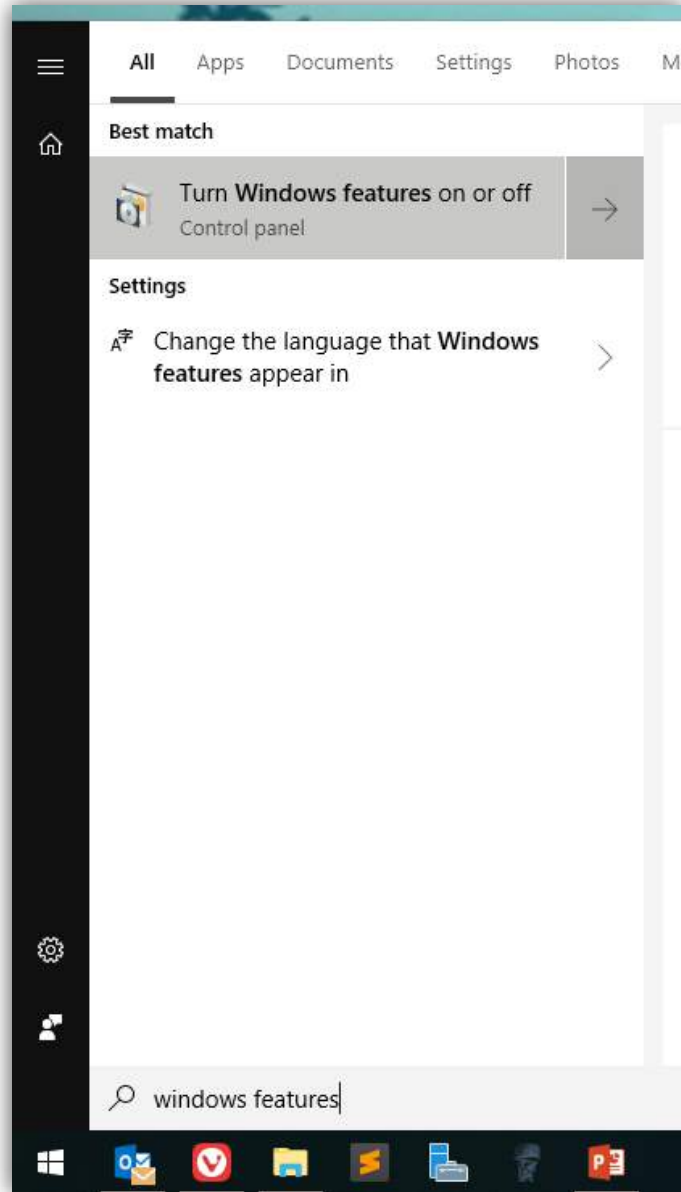
contacts



→ **test suspicious files**

→ **run privacy-infringing apps**

How to install





www.bee-secure.lu

steve.muller@eco.etat.lu