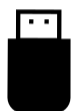


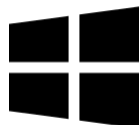
[Donate](#)[Home](#) [How Tails works](#) [Install Tails](#) [Documentation](#) [Support](#) [News](#)[Install](#) [Install Tails from Windows](#)[Русский](#)

Install Tails from Windows

Что вам понадобится:



1 флешка
Only for Tails!
8 GB minimum



Windows 8
or later



2 GB of RAM
64-bit



Smartphone
or printer
to follow the instructions



1 hour in total
1.9 GB to download
½ hour to install

[System requirements and recommended USB sticks](#)

Ваши шаги



Скачать Tails



Verify your
download



Download *Rufus*



Install Tails using
Rufus



Restart on your
Tails USB stick



Welcome to Tails!

Warnings: Tails is safe but not magic!

Tails безопаснее любой популярной операционной системы. Но никакая программа или операционная система — даже Tails! — не может защитить вас абсолютно от всего.

На этой странице мы советуем, как обеспечить безопасность, особенно если вы в «группе риска».

Защита личности при работе
с Tails



Ограничения сети Tor





Tails is designed to hide your identity.

But some of your activities could reveal your identity:

- Sharing files with metadata, such as date, time, location, and device information
- Using Tails for more than one purpose at a time

Защита личности



Tails uses the Tor network because it is the strongest and most popular network to protect from surveillance and censorship.

But Tor has limitations if you are concerned about:

- Hiding that you are using Tor and Tails
- Protecting your online communications from determined, skilled attackers

Ограничения Tor

Как снизить риски на сомнительных компьютерах



Tails can safely run on a computer that has a virus.

But Tails cannot always protect you when:

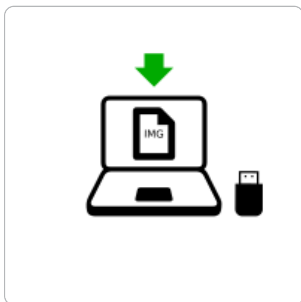
- Installing from an infected computer
- Running Tails on a computer with a compromised BIOS, firmware, or hardware

На сомнительном компьютере

Каждый человек подгоняет общие советы по безопасности под свои нужды и угрозы. Вот пара сборников рекомендаций:

- [EFF: Surveillance Self-Defense](#)
- [Front Line Defenders: Security-in-a-Box](#)

1/8 Скачать Tails



[Download Tails 7.7.3 USB image \(2.0 GB\)](#)

Save your download to your usual *Downloads* folder and not to the USB stick.

2/8 Verify your download

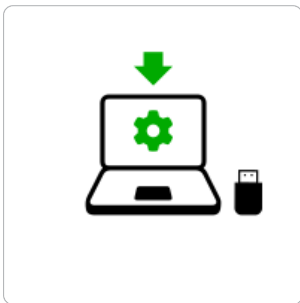


Verify your download to make sure that it is safe and was not corrupted during download.

Select your download to verify...

or verify using the [OpenPGP signature](#)

3/8 Download *Rufus*



Rufus is the Free Software tool that we recommend to install Tails from Windows.

1. Click on the following button to download *Rufus*:

Download *Rufus* for Windows

Save your download to your usual *Downloads* folder and not to the USB stick.

We stopped recommending *balenaEtcher* to install Tails from Windows in 2025 because *balenaEtcher* shares sensitive information to the Balena company that allows identifying who is installing Tails.

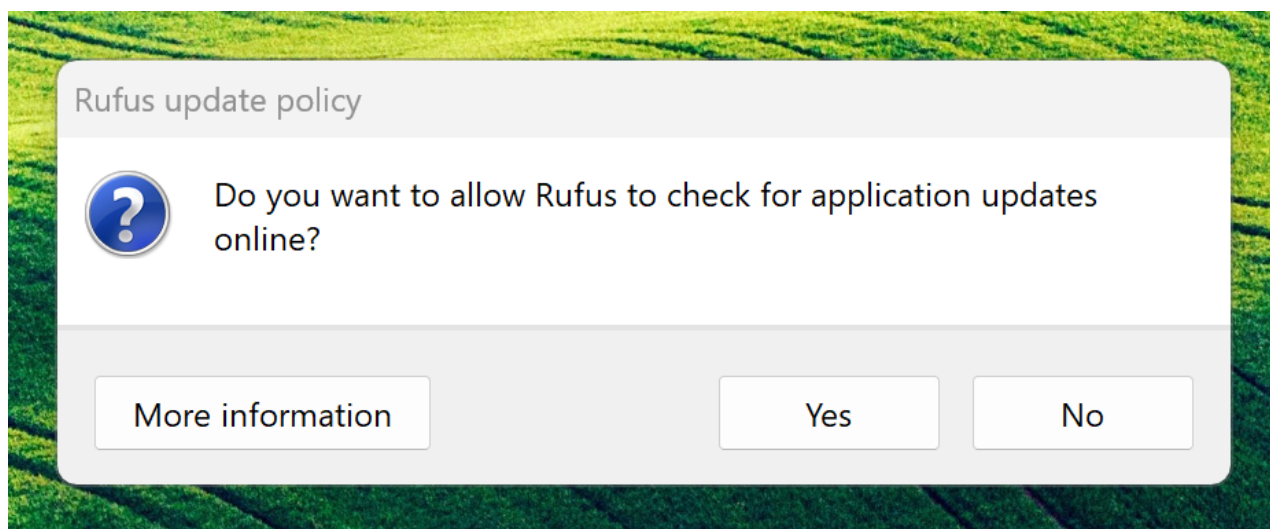
4/8 Install Tails using *Rufus*



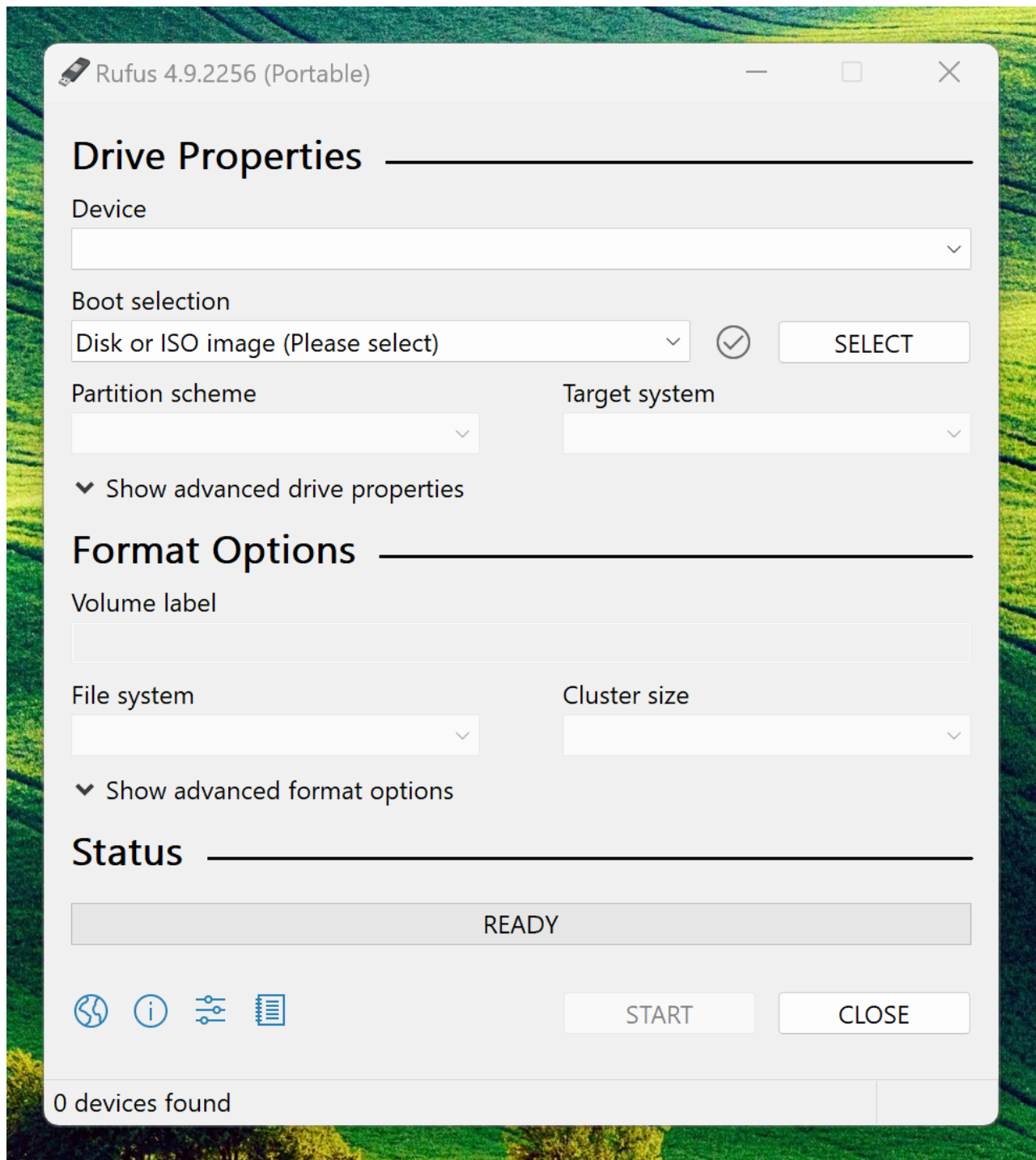
1. Open the *Rufus* download.

At the security warning, confirm that you want to open *Rufus*.

2. In the update policy dialog, click **No**.



Rufus starts.



3. Plug in the USB stick on which you want to install Tails.

All the data on this USB stick will be lost.

Some data might still be recovered using advanced forensics tools.

Wait a few seconds until *Rufus* detects your USB stick.

4. Choose your USB stick in the **Device** menu.

If your USB stick doesn't appear in the **Device** menu, make sure that you saved *Rufus* to your usual *Downloads* folder and not to the USB stick itself.

5. Click the **Select** button.

Choose the USB image that you downloaded earlier.

Make sure that the USB image is called *tails-amd64-7.7.3.img* and has an *.img* file extension.

If the image has an *.iso* file extension, it is the wrong image. Please go back to the [download step](#).

6. Click **Start**.

Enter your password if you are asked for it.

The installation takes a few minutes.

7. Close *Rufus*.

After installing Tails, the USB stick no longer appears in the *File Explorer* app of Windows.

You can still see the USB stick in the *Settings* app. Choose **System** ▶ **Storage** ▶ **Advanced storage settings** ▶ **Disk & volumes**.

See also how to [uninstall Tails from Windows](#).



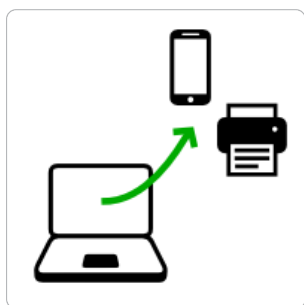
Well done!

You have installed Tails on your USB stick.

In the next step, you will make your computer start on this USB stick.

Tails might not work on your computer, so good luck!

5/8 Open these instructions on another device



In the next step, you will shut down the computer. To be able to follow the rest of the instructions afterwards, you can either:

- Scan this QR code on your smartphone or tablet:





- Print these instructions on paper.
- Take note of the URL of this page:

<https://tails.net/install/windows?back=1>

6/8 Restart on your Tails USB stick

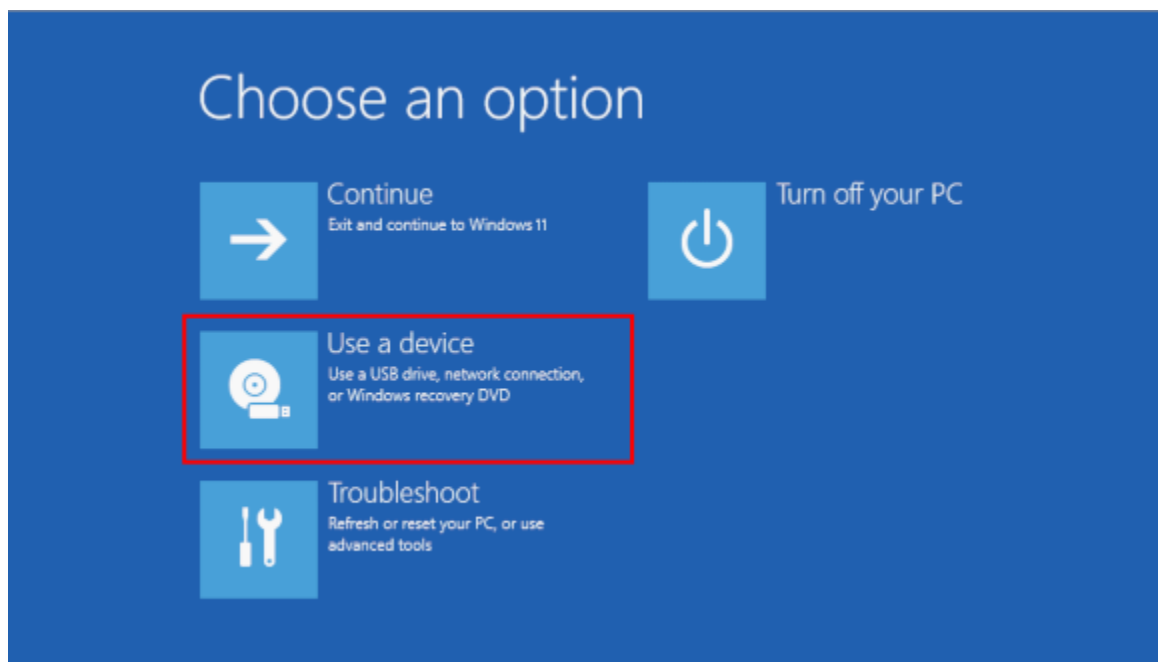


Загрузите компьютер с флешки

1. Select the **Start**  button.
2. Press and hold the **Shift** key while you select the **Power**  button and then **Restart**.

Windows shuts down and restarts on the **Choose an option** screen.

3. На экране **Выбор действия** выберите **Использовать устройство**.

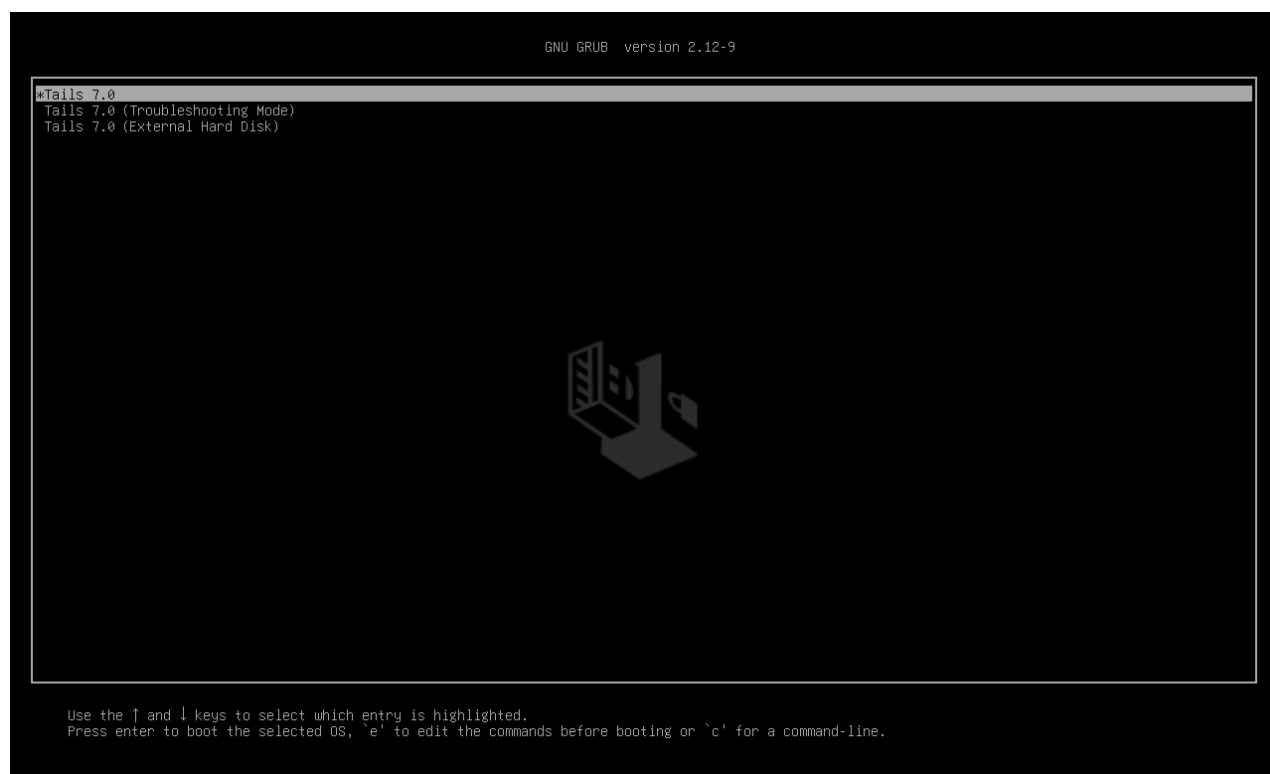


If the **Choose an option** screen or the **Use a device** option don't appear, refer to the [instructions on starting Tails using the Boot Menu key](#).

4. In the **Use a device** screen, select **USB HDD**.

Windows shuts down and the computer restarts on your Tails USB stick.

5. Если компьютер загружается с Tails, появится загрузчик, и Tails запустится автоматически через 4 секунды.



- The **Troubleshooting Mode** entry disables some features of the Linux kernel and might work better on some computers. You can try this option if you think you are experiencing hardware compatibility errors while starting Tails.
- The **External Hard Disk** entry makes it possible to [start from an external hard disk](#) and some [problematic USB sticks](#).

Troubleshoot Tails not starting

- If the computer doesn't restart on your Tails USB stick:

1. Wait 2–3 minutes and try again. Some USB sticks need some rest after installing.
 2. Try other options in the **Use a device** screen, for example **USB FDD** if available.
 3. Try all other USB ports on the computer. Some USB ports cannot be used to start from.
 4. Refer to the [instructions on starting Tails using the Boot Menu key](#).
- If the computer restarts on your Tails USB stick, but the Boot Loader doesn't appear:
 1. Make sure that you have [verified your download](#).
 2. Try to [install again](#) on the same USB stick.
 3. Try to install on a different USB stick.
 4. Try to use the same USB stick to start on a different computer.

Если ваш компьютер не показывает загрузчик, в настоящее время может быть невозможно запустить Tails с этого компьютера.

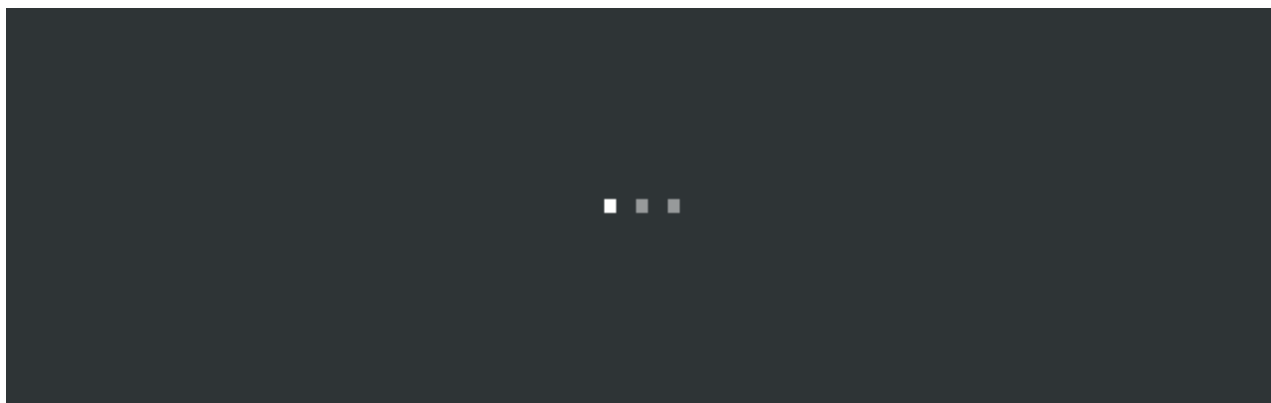
- If the Boot Loader appears, but Tails fails to start after the Boot Loader, refer to [the troubleshooting section about Tails not starting after the Boot Loader](#).

Загрузка компьютера из загрузочного меню может быть быстрее, чем загрузка сначала Windows, а затем Tails. Если вы пользуетесь Tails регулярно, советуем научиться тому, как [запускать Tails из меню загрузчика](#).

7/8 Welcome to Tails!



1. After the Boot Menu, a loading screen appears.

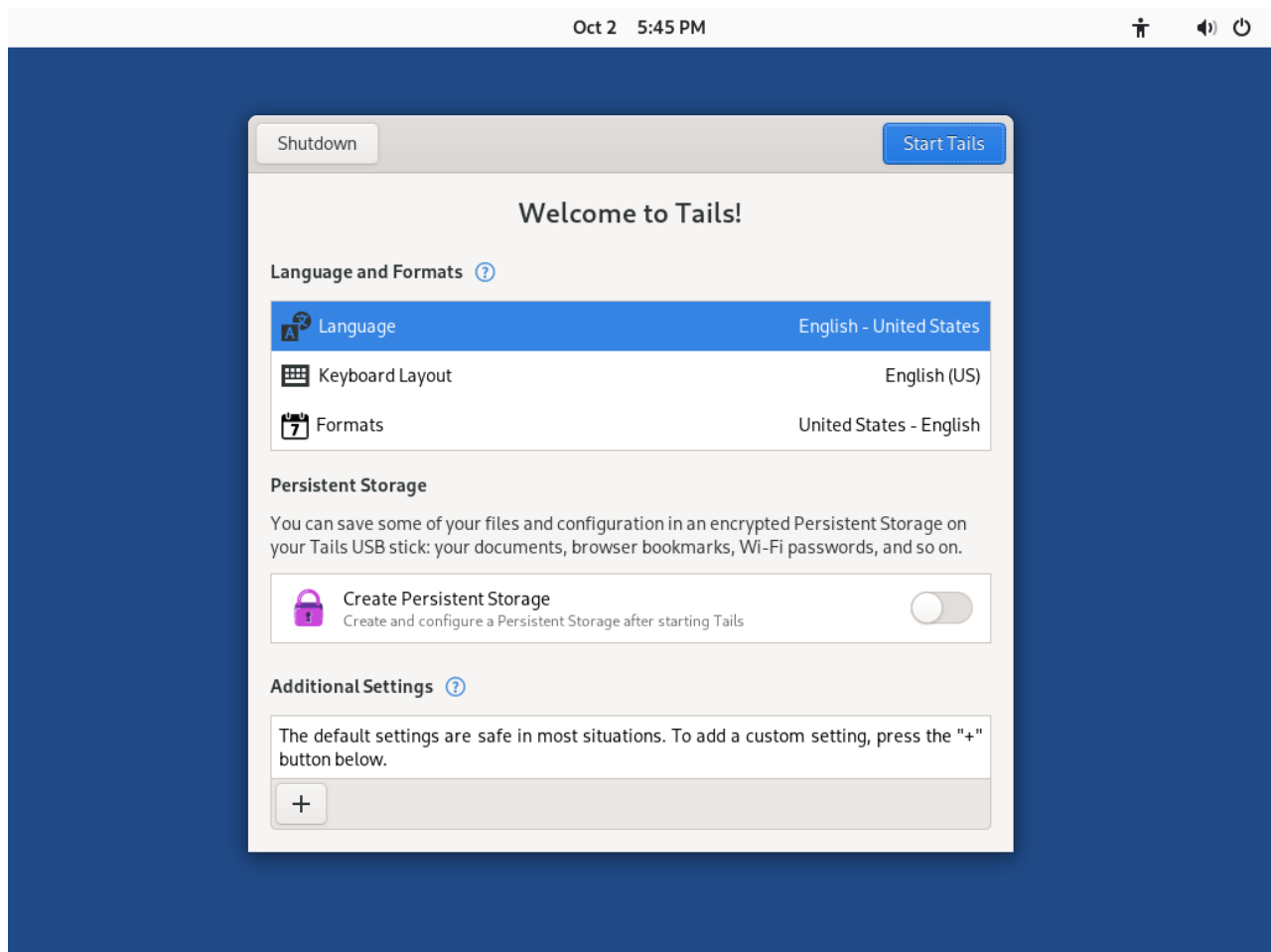


2. One to two minutes after the Boot Loader and the loading screen, the Welcome Screen appears.

If the following message about partitioning errors appears in the Welcome Screen, please start again from step 2: [Verify your download](#).

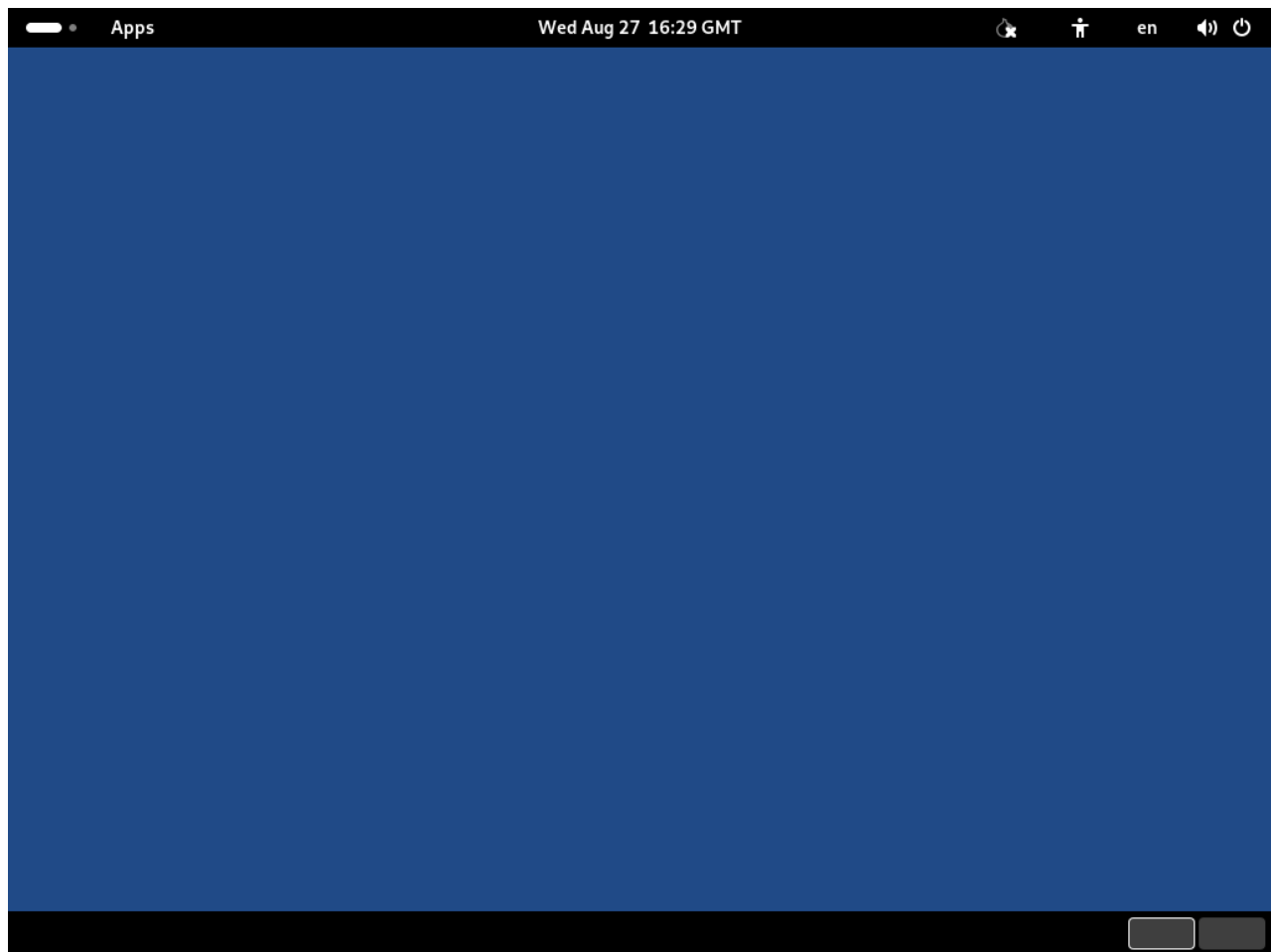
```
Errors were detected in the partitioning of your  
Tails USB stick.
```

If the error persists, reinstall Tails on one of our [recommended USB sticks](#).



3. In the Welcome Screen, select your language and keyboard layout in the **Language and Formats** section. Click **Start Tails**.

4. Через 15–30 секунд появится рабочий стол Tails.



You made it!

You managed to start Tails on your computer!

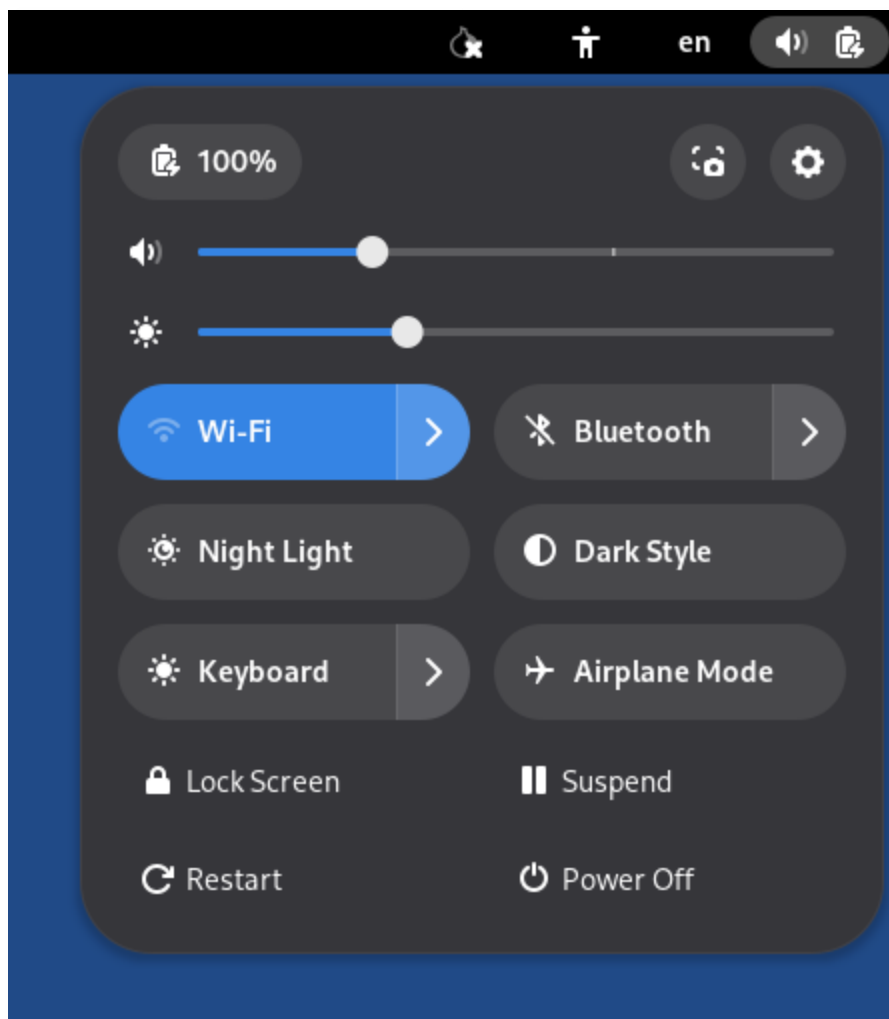
Congratulations on staying safe :)

To continue discovering Tails, read our [documentation](#).

8/8 Test your Wi-Fi

К сожалению, проблемы с wi-fi типичны для Tails и в целом для Linux. Ниже показано, как проверить работоспособность интерфейса wi-fi в Tails.

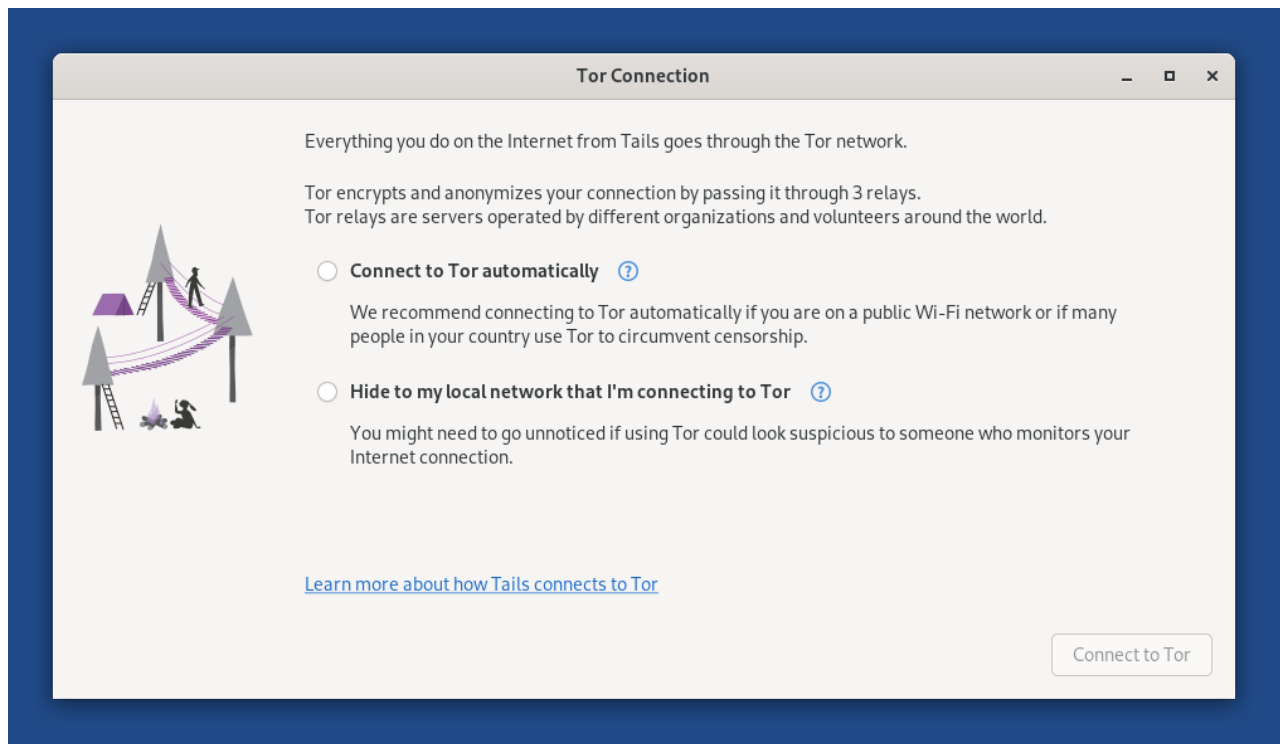
1. Откройте системное меню в правом верхнем углу.



2. Click > on the right of the **Wi-Fi** button.

A list of available Wi-Fi networks appears below the **Wi-Fi** button.

3. After establishing a connection to a local network, the *Tor Connection* assistant appears to help you connect to the Tor network.

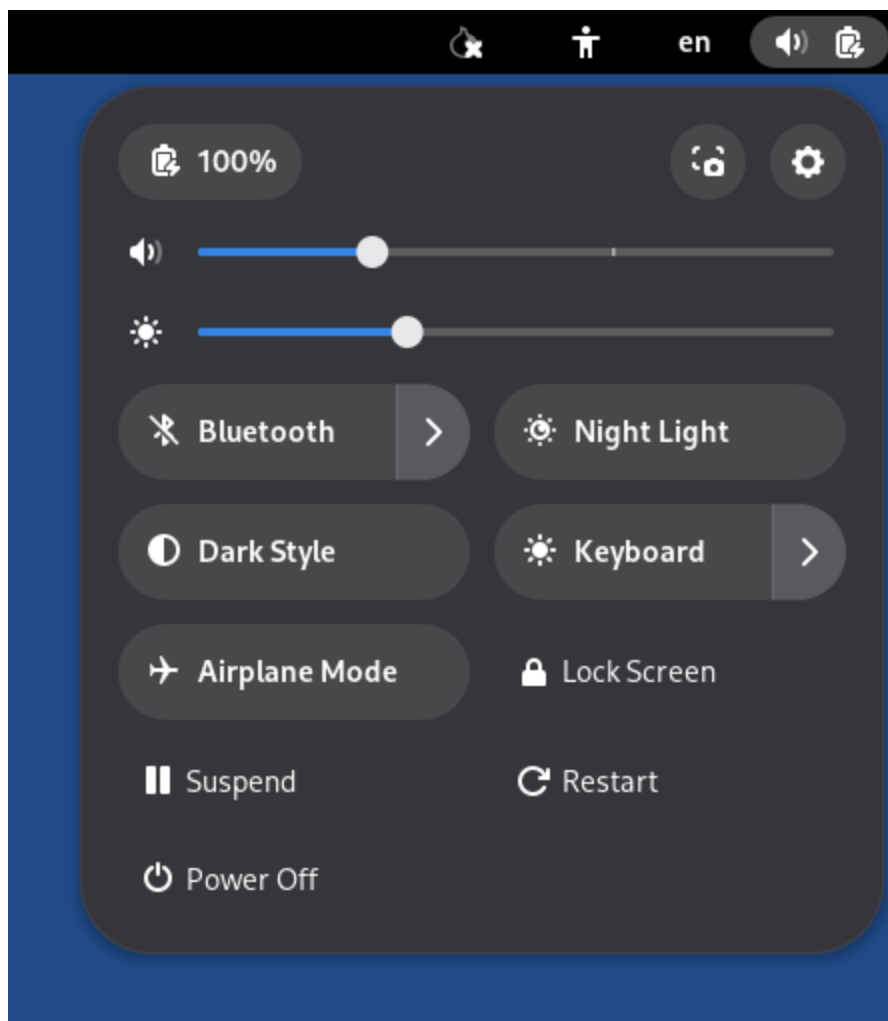


To learn more about the Tor network, go to [Connecting to the Tor network](#).

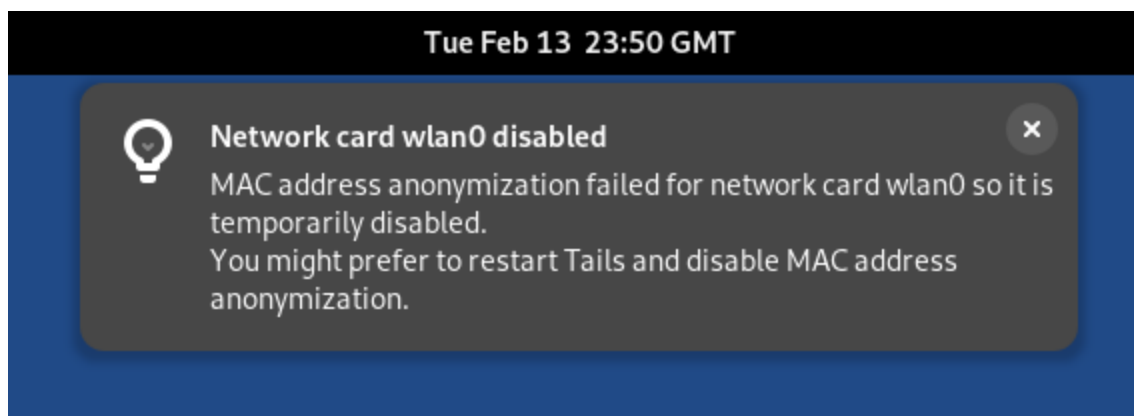
Troubleshooting Wi-Fi not working

If your Wi-Fi interface is not working, you might experience the following:

- There is no **Wi-Fi** menu in the system menu:



- There is a **Wi-Fi** menu in the system menu, but connecting to a Wi-Fi network fails.
- The interface is disabled because MAC address anonymization failed:



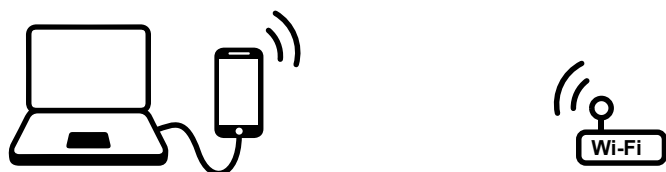
In this case, you can disable MAC address anonymization in the Welcome Screen. Doing so has security implications, so read carefully our [documentation about MAC address anonymization](#).

- The following notification appears:

Activation of network connection failed

Чтобы подключиться к Интернету, можно:

- Использовать Ethernet-кабель вместо wifi (если возможно). Проводные интерфейсы куда более надежны в Tails, чем wifi.
- Раздать соединение wifi со своего телефона. Можно также раздать по USB-кабелю: такое подключение иногда называют *USB tethering*.



См. инструкции для:

- [iPhone или iPad](#)

Only sharing mobile data works on iPhones and iPads; sharing Wi-Fi does not work.

- [Android](#)

Tails cannot hide the information that identifies your phone on the local network. If you connect your phone to a:

- Wi-Fi network: the network can see the MAC address of your phone.

This has security implications that we explain in our [documentation on MAC address anonymization](#). Some phones have a feature to hide the MAC address of the phone.

- Mobile data network: the network is able to know the identifier of your SIM card (IMSI) and the serial number of your phone (IMEI).

- Купите USB-адаптер для wifi, который работает в Tails:
 - Panda Wireless Ultra (\$25)

[Buy on Amazon](#)

- ThinkPenguin TPE-N150USB (\$64)

[Buy on ThinkPenguin](#)

- Check in our list of [known Wi-Fi issues](#) if there is a workaround to get your Wi-Fi interface to work in Tails.

[Русский](#)

Tails

- Home
- How Tails works
- Install Tails
- Документация
- Support
- News

Support

- FAQs
- Known issues
- Warnings
- Security advisories
- Accessibility
- Upgrade

Contribute

- Contribute
- Report an error
- Translate
- Source code
- GitLab
- Donate

About us

- Contact
- Mission and values
- Social contract
- Supporters
- Code of conduct
- License
- Jobs

News

Subscribe to our [newsletter](#)



Tails is made by the [Tor Project](#).

