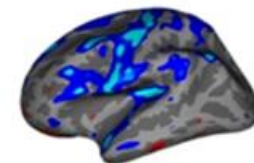


Install Ubuntu, FSL, Freesurfer

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<https://donghui1119.github.io/donghui/>



FreeSurfer

Operating System



Ubuntu



<https://ubuntu.com/blog/ubuntu-21-10-has-landed>



<https://cn.ubuntu.com/desktop>

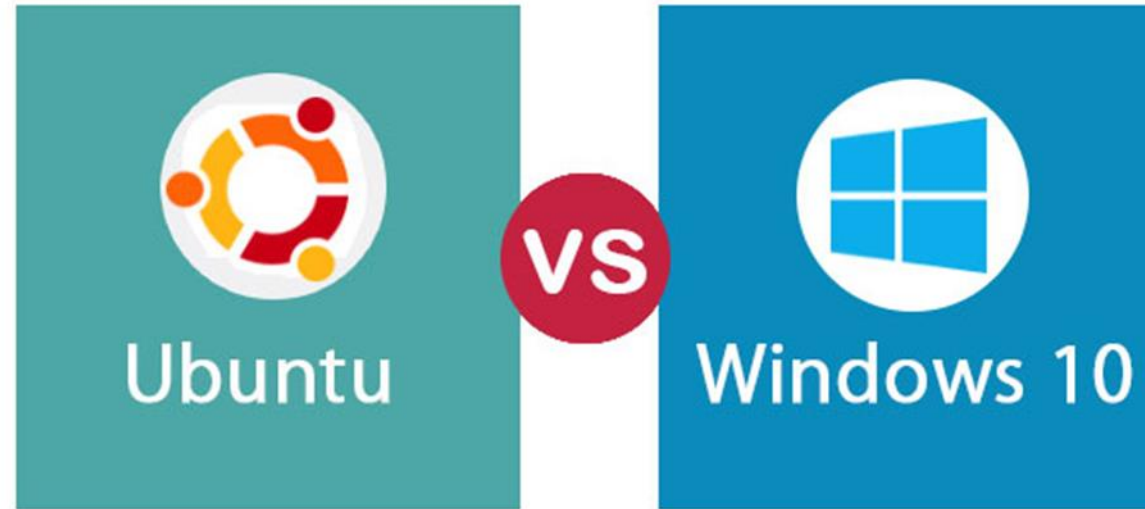
Free, Open Source

It is not built for **Entertainment**

Viruses can't
survive in this

Comfortable with MS office

You can't play games on this.



Paid, Licensed version

Movies, song, and
Photos are can be
easily handled

Works excellent in
Windows

All games will be
supported by this.

<https://www.educba.com/ubuntu-vs-windows-10/>

Download Ubuntu Desktop

Ubuntu 20.04.3 LTS

Download the latest [LTS](#) version of Ubuntu, for desktop PCs and laptops. LTS stands for long-term support — which means five years, until April 2025, of free security and maintenance updates, guaranteed.

[Ubuntu 20.04 LTS release notes](#) 

Recommended system requirements:

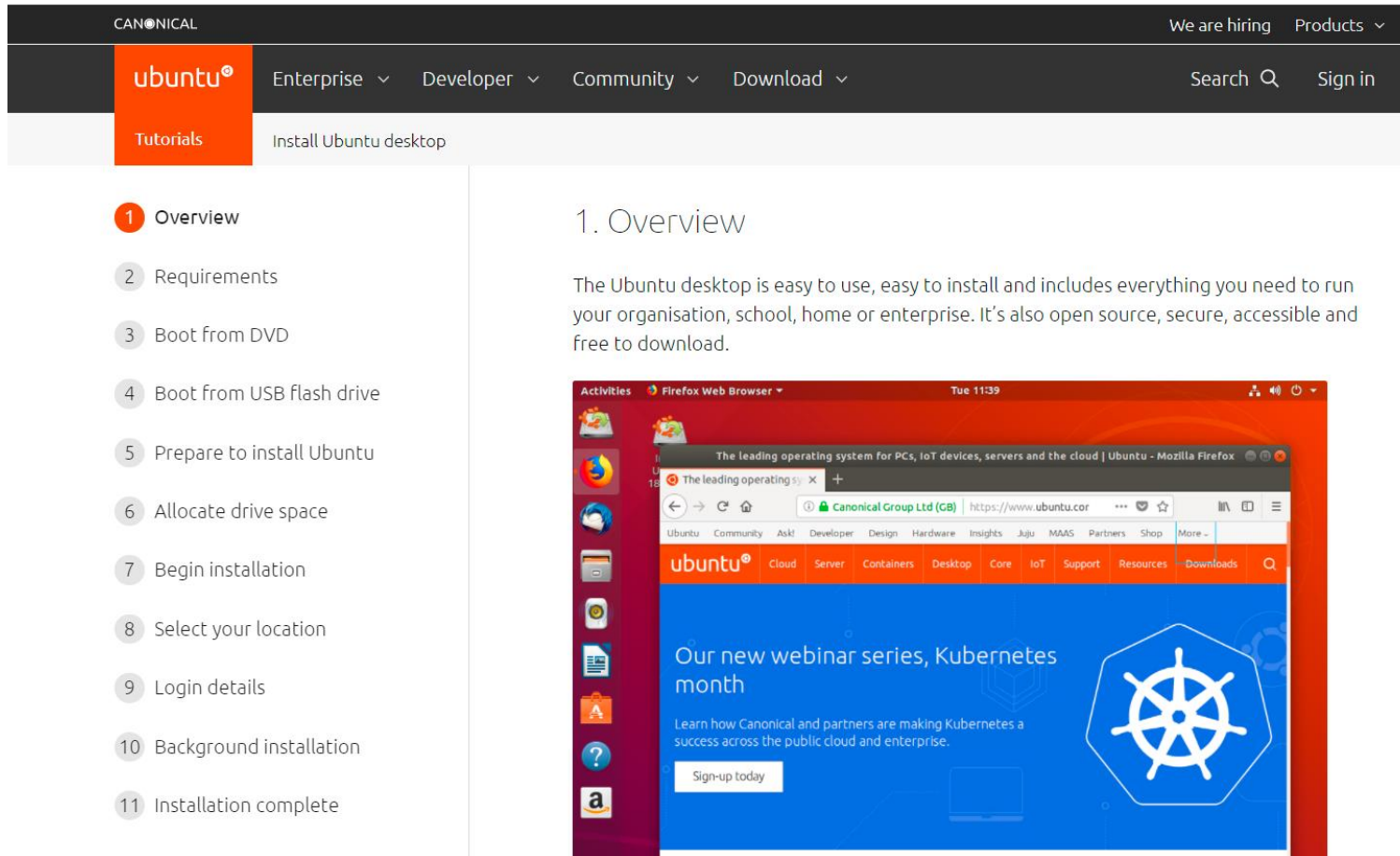
- ✓ 2 GHz dual core processor or better
- ✓ 4 GB system memory
- ✓ 25 GB of free hard drive space
- ✓ Internet access is helpful
- ✓ Either a DVD drive or a USB port for the installer media

[Download](#)

For other versions of Ubuntu Desktop including torrents, the network installer, a list of local mirrors, and past releases [see our alternative downloads](#).

<https://ubuntu.com/download/desktop>

Install Ubuntu



The screenshot shows the Ubuntu website's navigation bar with the Canonical logo and links for 'We are hiring' and 'Products'. Below this is a secondary bar with the Ubuntu logo, 'Enterprise', 'Developer', 'Community', and 'Download' dropdown menus, along with a search bar and a 'Sign in' link. The main content area is titled 'Install Ubuntu desktop' and features a sidebar with 11 numbered steps: 1. Overview, 2. Requirements, 3. Boot from DVD, 4. Boot from USB flash drive, 5. Prepare to install Ubuntu, 6. Allocate drive space, 7. Begin installation, 8. Select your location, 9. Login details, 10. Background installation, and 11. Installation complete. The 'Overview' step is selected, showing a description of the Ubuntu desktop and a screenshot of the Ubuntu website interface within a Firefox browser window.

CANONICAL We are hiring Products ▾

ubuntu® Enterprise ▾ Developer ▾ Community ▾ Download ▾ Search 🔍 Sign in

Tutorials Install Ubuntu desktop

1 Overview

2 Requirements

3 Boot from DVD

4 Boot from USB flash drive

5 Prepare to install Ubuntu

6 Allocate drive space

7 Begin installation

8 Select your location

9 Login details

10 Background installation

11 Installation complete

1. Overview

The Ubuntu desktop is easy to use, easy to install and includes everything you need to run your organisation, school, home or enterprise. It's also open source, secure, accessible and free to download.

Activities Firefox Web Browser Tue 11:39

The leading operating system for PCs, IoT devices, servers and the cloud | Ubuntu - Mozilla Firefox

Canonical Group Ltd (GB) https://www.ubuntu.com

ubuntu® Cloud Server Containers Desktop Core IoT Support Resources Downloads 🔍

Our new webinar series, Kubernetes month

Learn how Canonical and partners are making Kubernetes a success across the public cloud and enterprise.

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<https://www.sysgeek.cn/make-ubuntu-usb-flash-drive/>

<https://www.sysgeek.cn/install-ubuntu-20-04-lts-desktop/>

<https://zhuanlan.zhihu.com/p/135953477>

<https://ubuntu.com/tutorials/install-ubuntu-desktop#1-overview>

Install FSL

1. 下载fslinstaller

[FslInstallation - FslWiki \(ox.ac.uk\)](#)

2. 安装python2

`sudo apt-get install python2`

3. 安装FSL

`Python2 fslinstaller.py`

4. 设置环境变量

4.1 打开 ~/.bash_profile

`sudo gedit ~/.bash_profile`

4.2 写入

```
# Change the value for FSLDIR if you have
```

```
# installed FSL into a different location
```

```
FSLDIR=/usr/local/fsl
```

```
. ${FSLDIR}/etc/fslconf/fsl.sh
```

```
PATH=${FSLDIR}/bin:${PATH}
```

```
export FSLDIR PATH
```

4.3 `source ~/.bash_profile`

Install freesurfer

1. 下载freesurfer

```
wget  
https://surfer.nmr.mgh.harvard.edu/pub/dist/freesurfer/7.2.0/freesurfer-linux-centos6\_x86\_64-7.2.0.tar.gz
```

2. 解压freesurfer 文件

```
tar -zxvf freesurfer-linux-centos6_x86_64-7.2.0.tar.gz -C  
/usr/local
```

3. 设置环境变量

```
$ export FREESURFER_HOME=/usr/local/freesurfer  
$ source $FREESURFER_HOME/SetUpFreeSurfer.sh
```