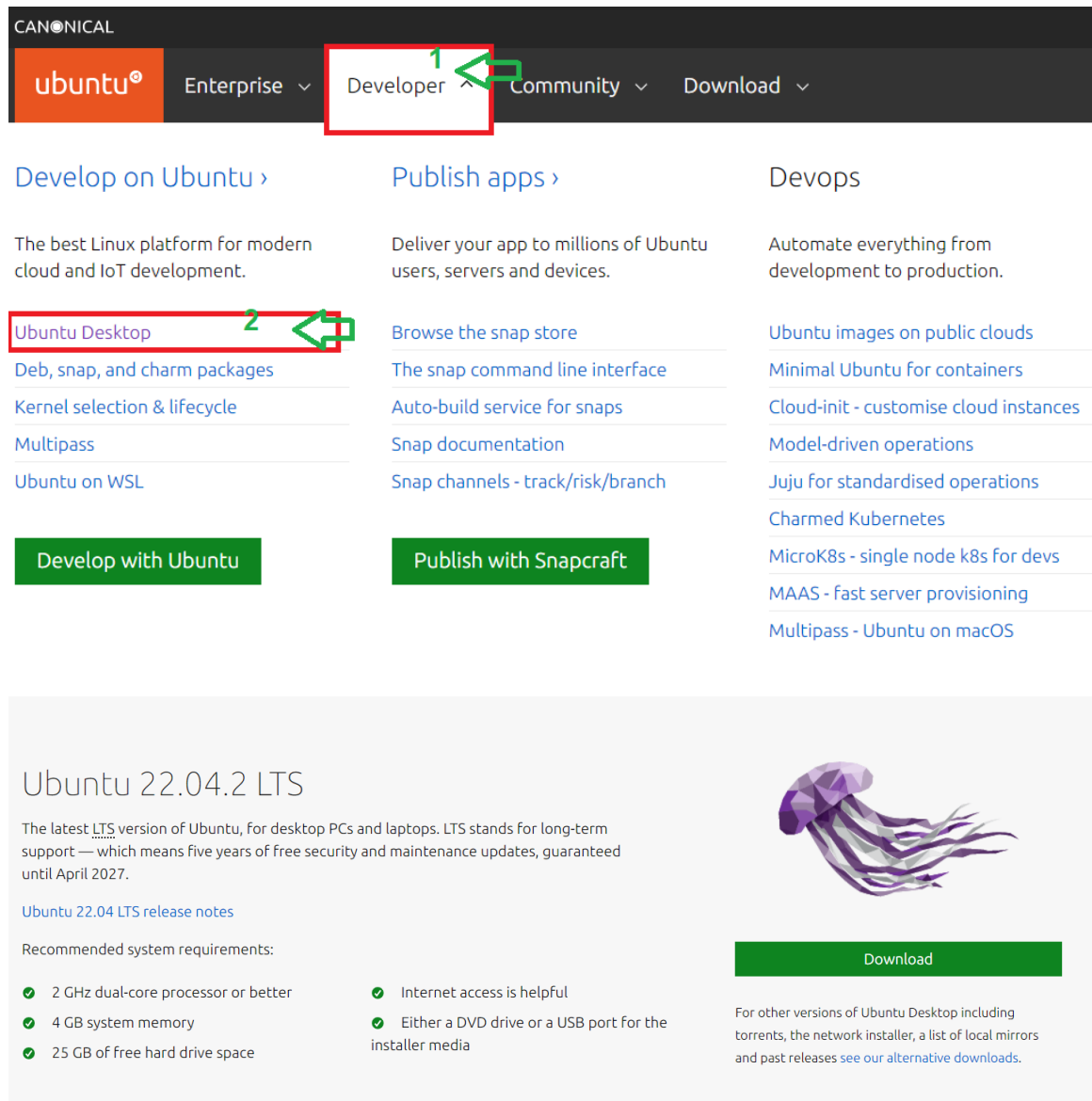


## Installation Manual for Ubuntu 22.04.2 LTS

1. First: download the latest version of Ubuntu from the official website: <https://ubuntu.com/>



The screenshot shows the Ubuntu website's navigation bar with the 'Developer' menu highlighted by a red box and a green arrow labeled '1'. Below the navigation bar, the 'Develop on Ubuntu' section is visible, with 'Ubuntu Desktop' highlighted by a red box and a green arrow labeled '2'. The 'Ubuntu Desktop' link is part of a list of links including 'Deb, snap, and charm packages', 'Kernel selection & lifecycle', 'Multipass', and 'Ubuntu on WSL'. Below this list is a green button labeled 'Develop with Ubuntu'. To the right, the 'Publish apps' section is visible, with a green button labeled 'Publish with Snapcraft'. Further right, the 'Devops' section is visible, with a list of links including 'Ubuntu images on public clouds', 'Minimal Ubuntu for containers', 'Cloud-init - customise cloud instances', 'Model-driven operations', 'Juju for standardised operations', 'Charmed Kubernetes', 'MicroK8s - single node k8s for devs', 'MAAS - fast server provisioning', and 'Multipass - Ubuntu on macOS'. At the bottom of the page, the 'Ubuntu 22.04.2 LTS' section is visible, with a green button labeled 'Download' and a list of links including 'Ubuntu 22.04 LTS release notes', 'Recommended system requirements', and 'For other versions of Ubuntu Desktop including torrents, the network installer, a list of local mirrors and past releases see our alternative downloads.'

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Develop on Ubuntu ›

The best Linux platform for modern cloud and IoT development.

Ubuntu Desktop

Deb, snap, and charm packages

Kernel selection & lifecycle

Multipass

Ubuntu on WSL

Develop with Ubuntu

Publish apps ›

Deliver your app to millions of Ubuntu users, servers and devices.

Browse the snap store

The snap command line interface

Auto-build service for snaps

Snap documentation

Snap channels - track/risk/branch

Publish with Snapcraft

Devops

Automate everything from development to production.

Ubuntu images on public clouds

Minimal Ubuntu for containers

Cloud-init - customise cloud instances

Model-driven operations

Juju for standardised operations

Charmed Kubernetes

MicroK8s - single node k8s for devs

MAAS - fast server provisioning

Multipass - Ubuntu on macOS

Ubuntu 22.04.2 LTS

The latest LTS version of Ubuntu, for desktop PCs and laptops. LTS stands for long-term support — which means five years of free security and maintenance updates, guaranteed until April 2027.

[Ubuntu 22.04 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](#).

### 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.

Follow the link for step-by-step installation: <https://www.youtube.com/watch?v=rJ9ysibH768>

2. Second: Download VirtualBox: <https://www.virtualbox.org/wiki/Downloads>



**VirtualBox**  
**Download VirtualBox**

Here you will find links to VirtualBox binaries and its source code.

**VirtualBox binaries**

By downloading, you agree to the terms and conditions of the respect

If you're looking for the latest VirtualBox 6.1 packages, see [VirtualBox](#)

**VirtualBox 7.0.6 platform packages**

- [Windows hosts](#)
- [macOS / Intel hosts](#)
- [Developer preview for macOS / Arm64 \(M1/M2\) hosts](#)
- [Linux distributions](#)
- [Solaris hosts](#)
- [Solaris 11 IPS hosts](#)

The binaries are released under the terms of the GPL version 3.

See the [changelog](#) for what has changed.

You might want to compare the checksums to verify the integrity of the

- [SHA256 checksums](#), [MD5 checksums](#)

**Note:** After upgrading VirtualBox it is recommended to upgrade the g

**VirtualBox 7.0.6 Oracle VM VirtualBox Extension Pack**

#### Common Problems:

- **Terminal is not showing:** to solve this problem, just change the language from the settings to one of the listed ([See the link](#)).
- **Fix Full Screen problem in VirtualBox:** To solve this problem, follow the steps provided by the following video ([see the link](#))
- **Fix copy paste from host to vm and vice versa :** To enable copy and paste between your pc and vm, follow the steps in the following video ([see the link](#))