# VirtualBox

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## 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 respective license.

If you're looking for the latest VirtualBox 6.1 packages, see VirtualBox 6.1 builds. Version 6.1 will remain supported until December 2023.

### VirtualBox 7.0.8 platform packages

- ⇒Windows hosts
- ⇒macOS / Intel hosts
- ⇒Developer preview for macOS / Arm64 (M1/M2) hosts

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**Oracle VM VirtualBox 7.0.8 Setup**

## Custom Setup

Select the way you want features to be installed.

Click on the icons in the tree below to change the way features will be installed.

VirtualBox Application
VirtualBox USB Support
VirtualBox Networking
VirtualBox Bridge
VirtualBox Host-C
VirtualBox Python Suppo

Oracle VM VirtualBox 7.0.8 application.

This feature requires 210MB on your hard drive. It has 3 of 3 subfeatures selected. The subfeatures require 1000KB on y...

Location:    C:\Program Files\Oracle\VirtualBox\        Browse

Version 7.0.8    Disk Usage    < Back    Next >    Cancel

---

**Oracle VM VirtualBox 7.0.8**

# Warning:
# Network Interfaces

Installing the Oracle VM VirtualBox 7.0.8 Networking feature will reset your network connection and temporarily disconnect you from the network.

Proceed with installation now?

Version 7.0.8    Yes    No

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**Oracle VM VirtualBox Manager**

Tools    Preferences  Import  Export  New  Add

## Welcome to VirtualBox!

The left part of application window contains global tools and lists all virtual machines and virtual machine groups on your computer. You can import, add and create new VMs using corresponding toolbar buttons. You can popup a tools of currently selected element using corresponding element button.

You can press the ⌘? key to get instant help, or visit www.virtualbox.org for more information and latest news.

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## Name and operating system

Please choose a descriptive name and destination folder for the new virtual machine and select the type of operating system you intend to install on it. The name you choose will be used throughout VirtualBox to identify this machine.

Name:    dev-vm

Machine Folder:    /Users/         /VirtualBox VMs

Type:    Linux

Version:    Ubuntu (64-bit)

Expert Mode    Go Back    Continue    Cancel

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**Oracle VM VirtualBox Manager**

## Memory size

Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine.

The recommended memory size is 1024 MB.

4 MB        16384 MB        1024  MB

Go Back    Continue    Cancel

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**Oracle VM VirtualBox Manager**

## Hard disk

If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select one from the list or from another location using the folder icon.

If you need a more complex storage set-up you can skip this step and make the changes to the machine settings once the machine is created.

The recommended size of the hard disk is **12.00 GB**.

○ Do not add a virtual hard disk
● Create a virtual hard disk now
○ Use an existing virtual hard disk file

Empty

Go Back    Create    Cancel

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## Hard disk file type

Please choose the type of file that you would like to use for the new virtual hard disk. If you do not need to use it with other virtualization software you can leave this setting unchanged.

● VDI (VirtualBox Disk Image)
○ VHD (Virtual Hard Disk)
○ VMDK (Virtual Machine Disk)

Expert Mode    Go Back    Continue    Cancel

## Storage on physical hard disk

Please choose whether the new virtual hard disk file should grow as it is used (dynamically allocated) or if it should be created at its maximum size (fixed size).

A **dynamically allocated** hard disk file will only use space on your physical hard disk as it fills up (up to a maximum **fixed size**), although it will not shrink again automatically when space on it is freed.

A **fixed size** hard disk file may take longer to create on some systems but is often faster to use.

◉ Dynamically allocated
◯ Fixed size

Go Back    Continue    Cancel

## File location and size

Please type the name of the new virtual hard disk file into the box below or click on the folder icon to select a different folder to create the file in.

/Users/~~~~/VirtualBox VMs/dev-vm/dev-vm.vdi

Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk.

20.00 GB

4.00 MB                                  2.00 TB

Go Back    Create    Cancel

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Oracle VM VirtualBox Manager

**Tools**

dev-vm
⏻ Powered Off

New    Settings    Discard    Start

**General**
Name:                dev-vm
Operating System:    Ubuntu (64-bit)

**Preview**

dev-vm

**System**
Base Memory:  1024 MB
Boot Order:   Floppy, Optical, Hard Disk
Acceleration: VT-x/AMD-V, Nested Paging, KVM Paravirtualization

**Display**
Video Memory:            20 MB
Graphics Controller:     VMSVGA
Remote Desktop Server:   Disabled
Recording:               Disabled

**Storage**
Controller: IDE
  IDE Secondary Device 0:  [Optical Drive] Empty
Controller: SATA
  SATA Port 0:             dev-vm.vdi (Normal, 20.00 GB)

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Add    Create    Refresh

Na ▲ | Virtual Size

Search By Name

Leave Empty    Cancel    Choose

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Please select a virtual optical disk file or a physical optical drive containing a disk to start your new virtual machine from.

The disk should be suitable for starting a computer from and should contain the operating system you wish to install on the virtual machine if you want to do that now. The disk will be ejected from the virtual drive automatically next time you switch the virtual machine off, but you can also do this yourself if needed using the Devices menu.

ubuntu-22.04-live-server-amd64.iso (1.37 GB)

Go Back    Start    Cancel

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GNU GRUB

*Try or Install Ubuntu Server
Test memory

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dev-vm [Running]

Guided storage configuration                          [ Help ]

Configure a guided storage layout, or create a custom one:

(X)  Use an entire disk

    VBOX_HARDDISK_VB432bfae0-89689628 local disk 20.000G ◄

    [ ]  Encrypt the LVM group with LUKS

        Passphrase:

        Confirm passphrase:

( )  Custom storage layout

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dev-vm [Running]

Profile setup                                         [ Help ]

Enter the username and password you will use to log in to the system. You can configure SSH access on the next screen but a password is still needed for sudo.

Your name:          bibin

Your server's name: dev-vm
                    The name it uses when it talks to other computers.

Pick a username:    ubuntu

Choose a password:  **********

Confirm your password: **********

[ Done ]