

# Virtualbox Linux Mint Install

Minimum System Requirement:

4 Core CPU ( Minimum 2 core to allot for guest OS)

Hardware capable of Virtualisation (For Intel VT-x and for AMD AMD-V)

New systems with UEFI, virtualisation can be enabled inside OS. On other old systems, it has to be enable on BIOS settings.

Run cmd systeminfo on windows to get hardware level information and check for virtualisation enabled. If "Virtualisation Enabled in Firmware" shows "No", then virtualisation has to be enabled in BIOS.

<https://www.virtualbox.org>

Go to virtualbox website and download the required installation file compatible to the OS

Run the installation wizard.

In Linux -> add the user to vboxusers group

cmd: `sudo adduser $USER vboxusers`

once installation done, open the gui from the software centre and install extension packages from virtualbox extension pack downloads.

on next step, create new machine and give it a name to the machine.

add the ISO file to the drive and mount it to the optical drive.

Change network settings to bridge network.

add storage space vdi to 20-40 GB and alot 2 GB Ram and 2 CPU core minimum and set vga render to 128 or 256mb

save the settings and close and the machine should show up now in virtualbox.

Click start machine to begin the installation and complete the installation.