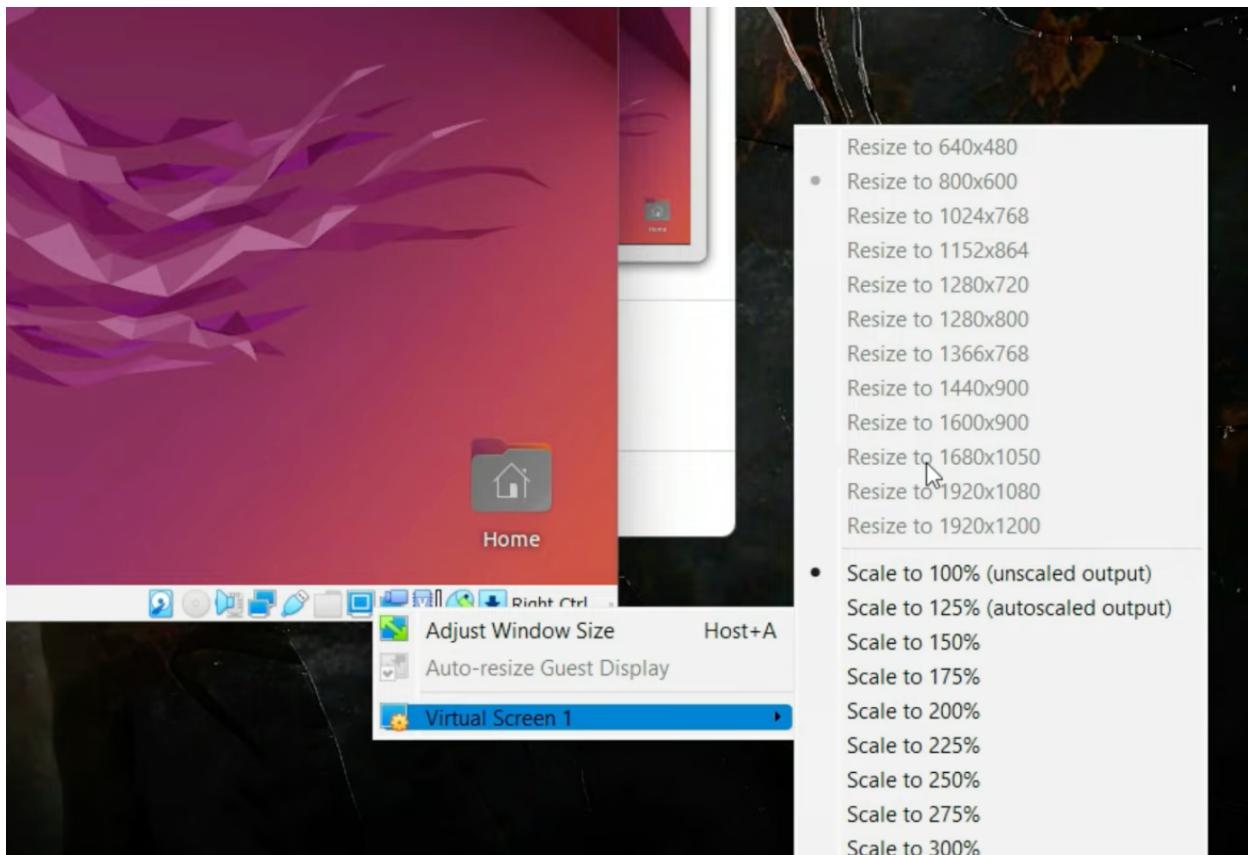
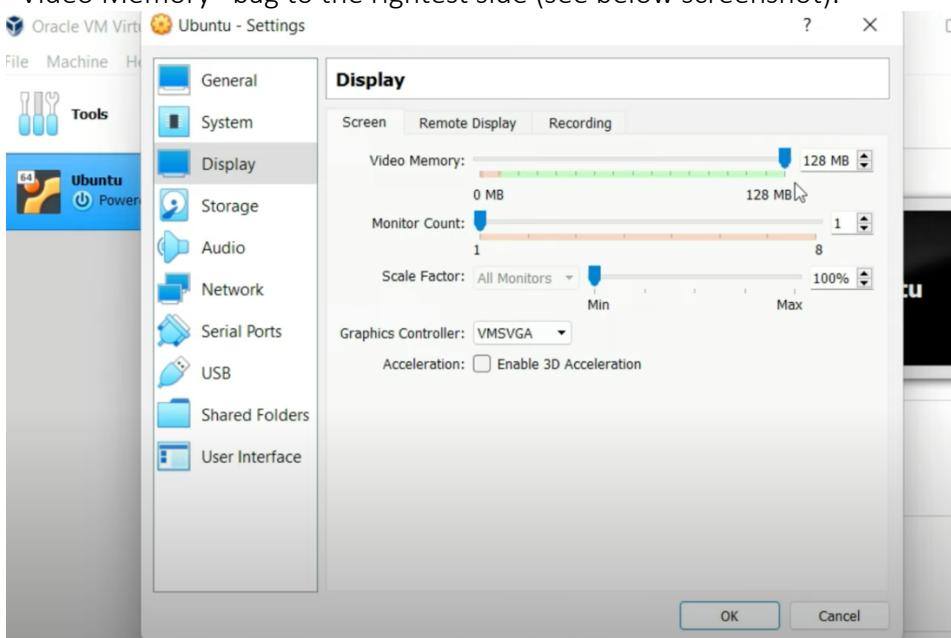


How to Make Ubuntu Full Screen in VirtualBox | Fix Screen Scaling in Ubuntu 22.04 (2023)

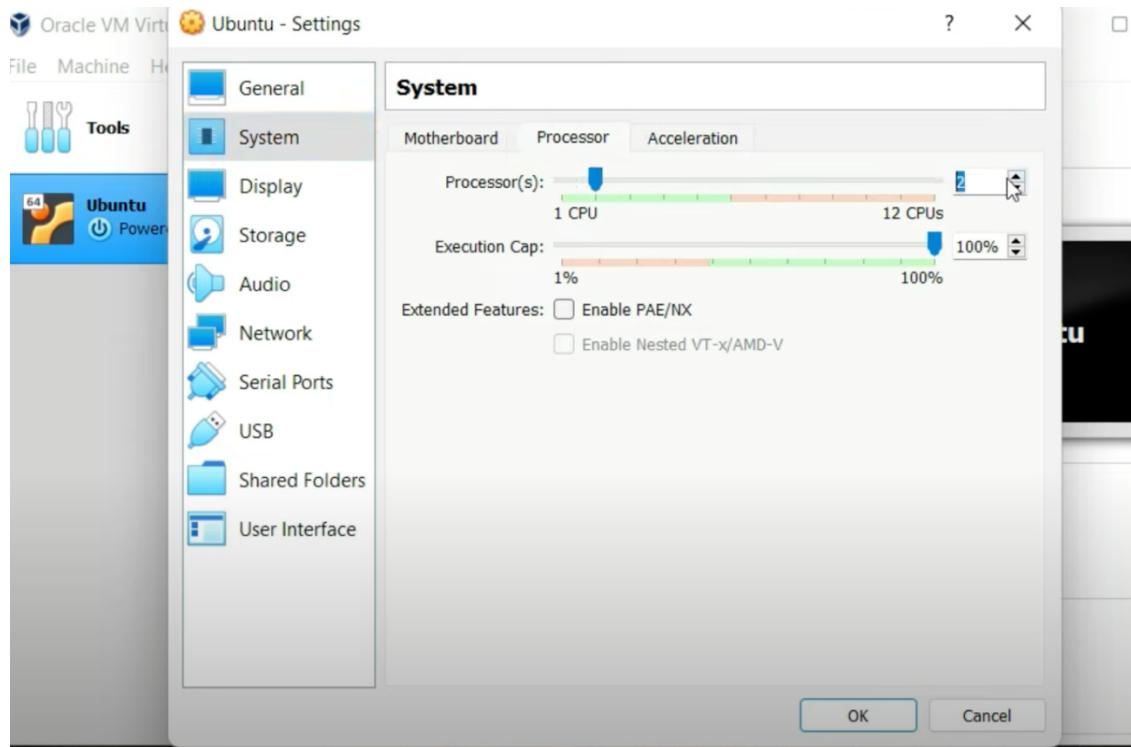
1, check the virtual ubuntu machine screen click on the screen icon located in the right corner and select "Virtual Screen 1".



2, Power off Ubuntu. Go to Virtual Box, Click Ubuntu machine—Settings—Display—drag the “Video Memory” bag to the rightest side (see below screenshot).

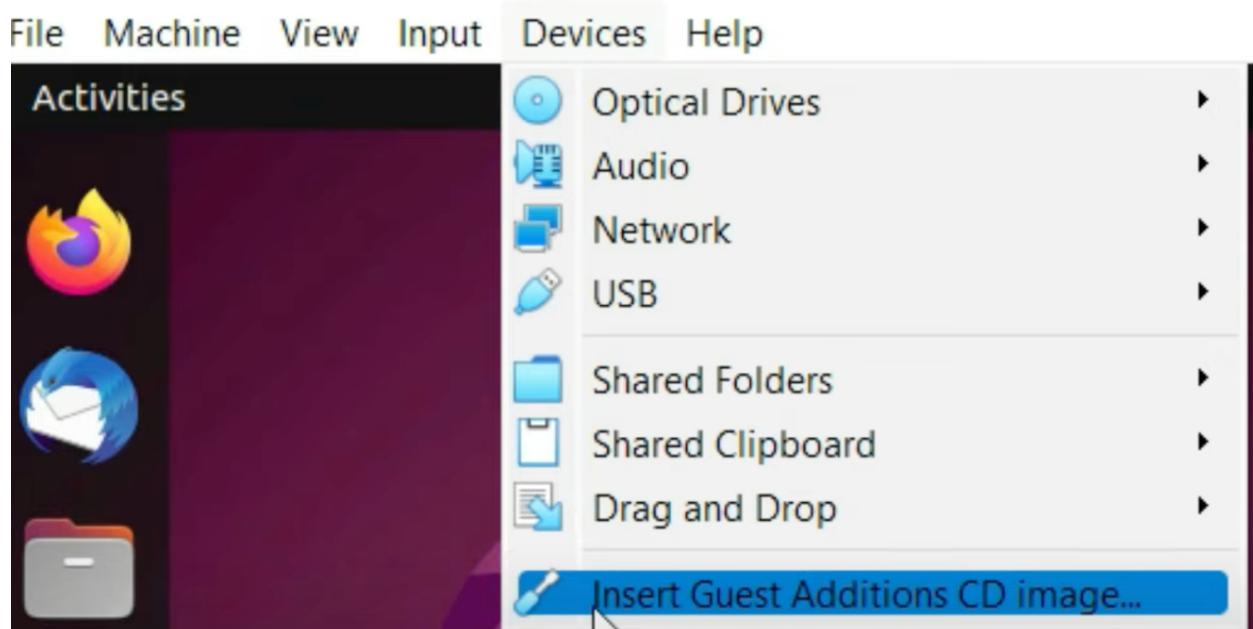


3, go to System—Processor—change to 2 CPU—OK.(see below screenshot)

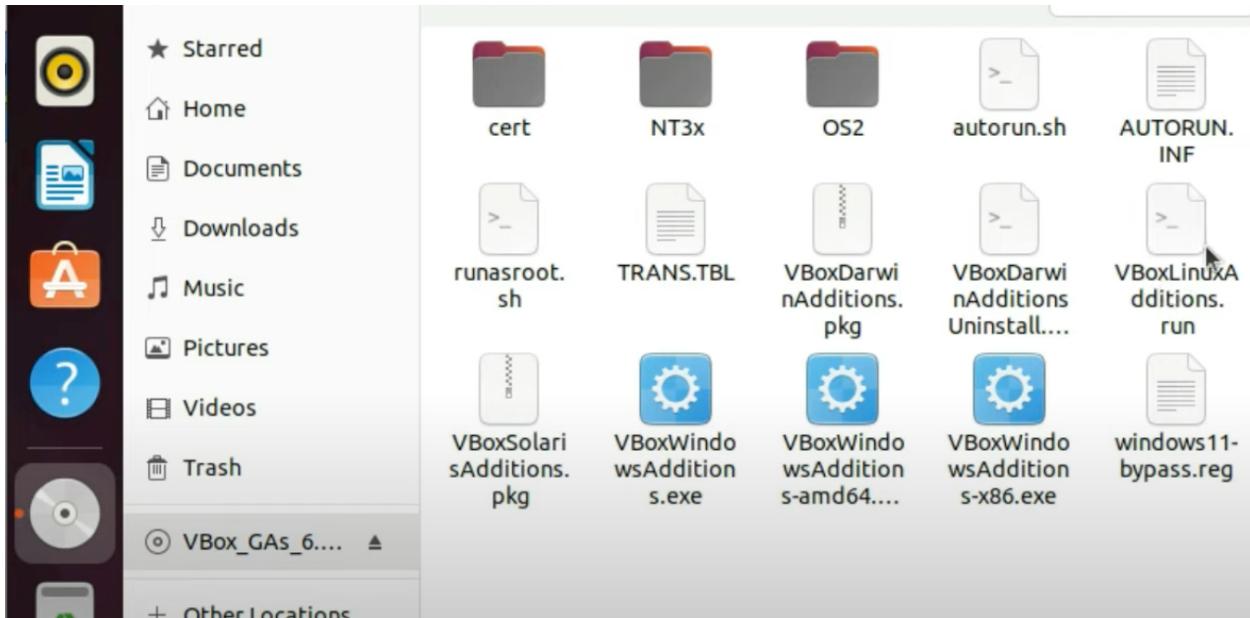


4, Restart the Ubuntu machine. Click “Devices”—“Insert Guest Additions CD image...”

Ubuntu [Running] - Oracle VM VirtualBox



You can go to let side click the CD image—Vbox_Gas_6....—"VBoxLinuxAdditions.run"



5. Alternatively, you can open the Terminal on a Windows system by pressing "CTRL+ALT+T," and on Mac OS by pressing "Control + Option + T". I think run commands in terminal is easier.

CTRL + ALT + T

```
Run command" findmnt" $ findmnt --Enter
└─/var/snap/firefox/common/host-hunspell /dev/sda3[/usr/share/hunspell]
   ext4    ro,noexec,noatime
└─/boot/efi                      /dev/sda2      vfat    rw,relatime,fmask=0x0,umask=0x0
└─/media/cybertoday/VBox_GAs_7.0.8   /dev/sr0       iso966 ro,nosuid,nodev
cybertoday@cybertoday:~$
```

Run command “sudo /media/cybertoday/Vbox_Gas_7.0.8/VBoxLinuxAdditions.run”- Enter

```
└─/media/cybertoday/VBox_GAs_7.0.8      /dev/sr0      iso966 ro,nosuid,nodev
cybertoday@cybertoday:~$ sudo /media/cybertoday/VBox_GAs_7.0.8/VBoxLinuxAdditions.run
[sudo] password for cybertoday:
Verifying archive integrity... 100% MD5 checksums are OK. All good.
Uncompressing VirtualBox 7.0.8 Guest Additions for Linux 100%
VirtualBox Guest Additions installer
Copying additional installer modules ...
Installing additional modules ...
VirtualBox Guest Additions: Starting.
VirtualBox Guest Additions: Setting up modules
VirtualBox Guest Additions: Building the VirtualBox Guest Additions kernel
modules. This may take a while.
VirtualBox Guest Additions: To build modules for other installed kernels, run
VirtualBox Guest Additions: /sbin/recvboxadd quicksetup <version>
```

After waiting for the run to finish, you may notice the indication: 'Please install the gcc, make, and perl packages from your distribution.'

Run command "sudo apt-get update"

```
This system is currently not set up to build kernel modules.  
Please install the gcc make perl packages from your distribution.  
VirtualBox Guest Additions: Running kernel modules will not be replaced until  
the system is restarted or 'rcvboxadd reload' triggered  
VirtualBox Guest Additions: reloading kernel modules and services  
currently loaded module vboxguest version () does not match to VirtualBox Guest  
Additions installation version (7.0.8 r156879)  
The log file /var/log/vboxadd-setup.log may contain further information.  
  
^CSignal caught, cleaning up  
cybertoday@cybertoday:~$ sudo apt-get update  
Hit:1 http://us.archive.ubuntu.com/ubuntu jammy InRelease  
Get:2 http://us.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]  
Get:3 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]  
Get:4 http://us.archive.ubuntu.com/ubuntu jammy-backports InRelease [108 kB]  
Get:5 http://us.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [79  
9 kB]
```

Run command" sudo apt-get install build-essential gcc make perl dkms"

When asked "Do you want to continue?" type "Y"—Enter

```
Metadata [580 B]  
Fetched 8,511 kB in 8s (1,048 kB/s)  
Reading package lists... Done  
cybertoday@cybertoday:~$ sudo apt-get install build-essential gcc make perl dkms  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done
```

Run the command "sudo /media/cybertoday/Vbox_Gas_7.0.8/VBoxLinuxAdditions.run" again.

```
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...  
cybertoday@cybertoday:~$ sudo /media/cybertoday/VBox_GAs_7.0.8/VBoxLinuxAdditions.run  
Verifying archive integrity... 100% MD5 checksums are OK. All good.  
Uncompressing VirtualBox 7.0.8 Guest Additions for Linux 100%  
VirtualBox Guest Additions installer  
This system appears to have a version of the VirtualBox Guest Additions  
already installed. If it is part of the operating system and kept up-to-date,  
there is most likely no need to replace it. If it is not up-to-date, you  
should get a notification when you start the system. If you wish to replace  
it with this version, please do not continue with this installation now, but  
instead remove the current version first, following the instructions for the  
operating system.  
  
If your system simply has the remains of a version of the Additions you could  
not remove you should probably continue now, and these will be removed during  
installation.
```

Do you wish to continue? [yes or no]

Type yes.

Run command "sudo reboot"-Enter

After restarting, click on the screen icon located in the right corner and select "Virtual Screen 1". You will notice that all the display options are now activated. Choose the resolution that best suits your display. If the first choice doesn't work, restart Ubuntu and try a different one; it will automatically adjust to your display settings.

