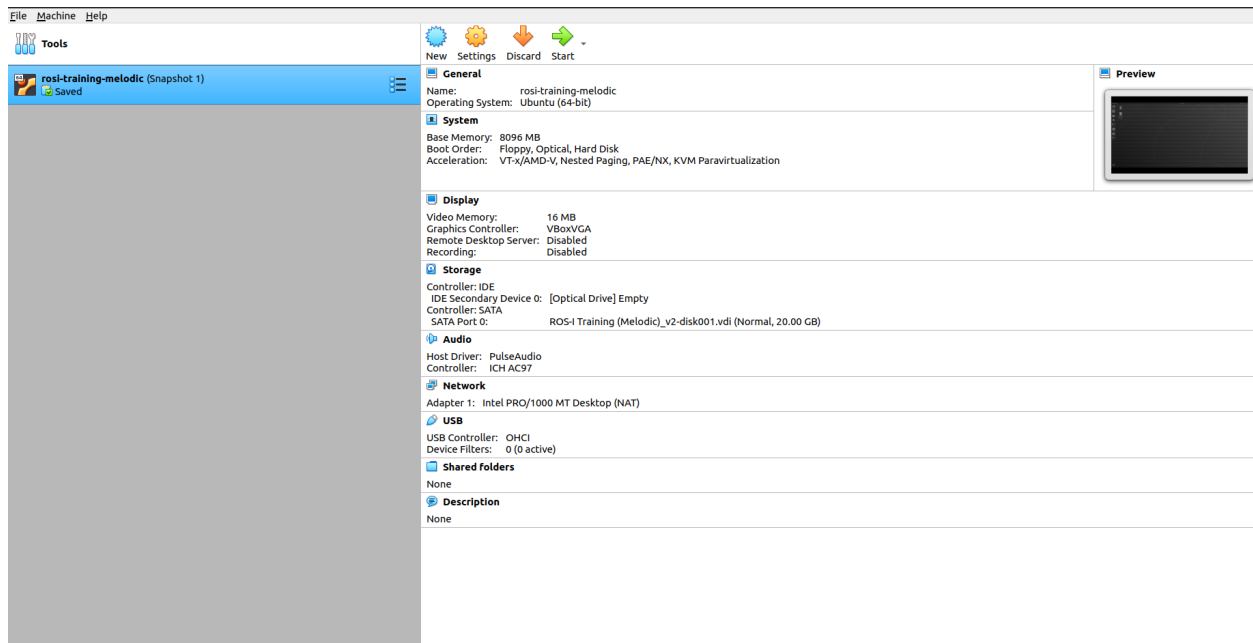


# Resize resolution of a virtual machine

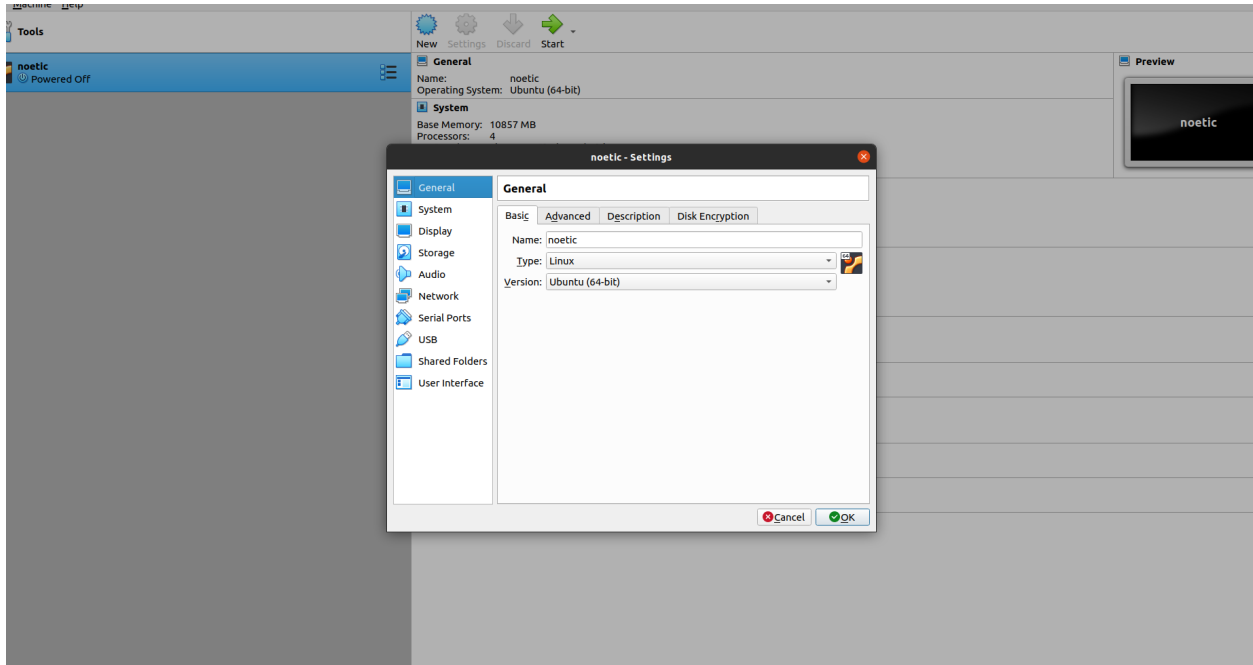
The virtual machine's small window size is annoying and it becomes even more annoying once you spend more than 30 mins. This guide will help you to be able to resize window size of virtual machine.

## 1. Increase Video memory and create a optical storage

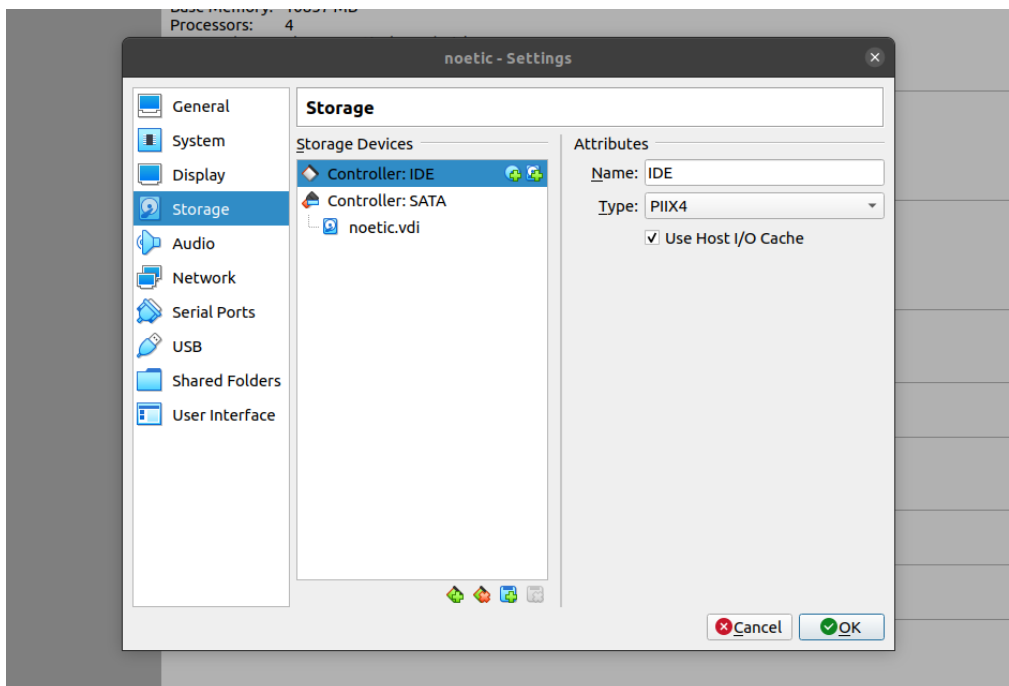
Start virtualbox program and make sure to click to “ADD” with green + sign, navigate to the unzipped folder of the image you downloaded in the first step. Double click to `some-name.vbox`, Next you must see ;



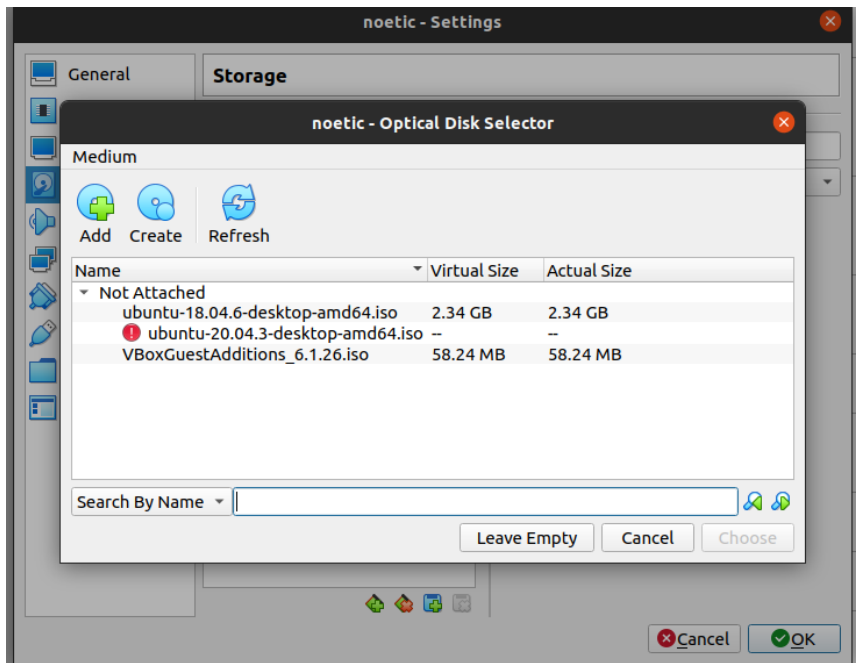
Now click on Orange/Yellowish button, “Settings”,



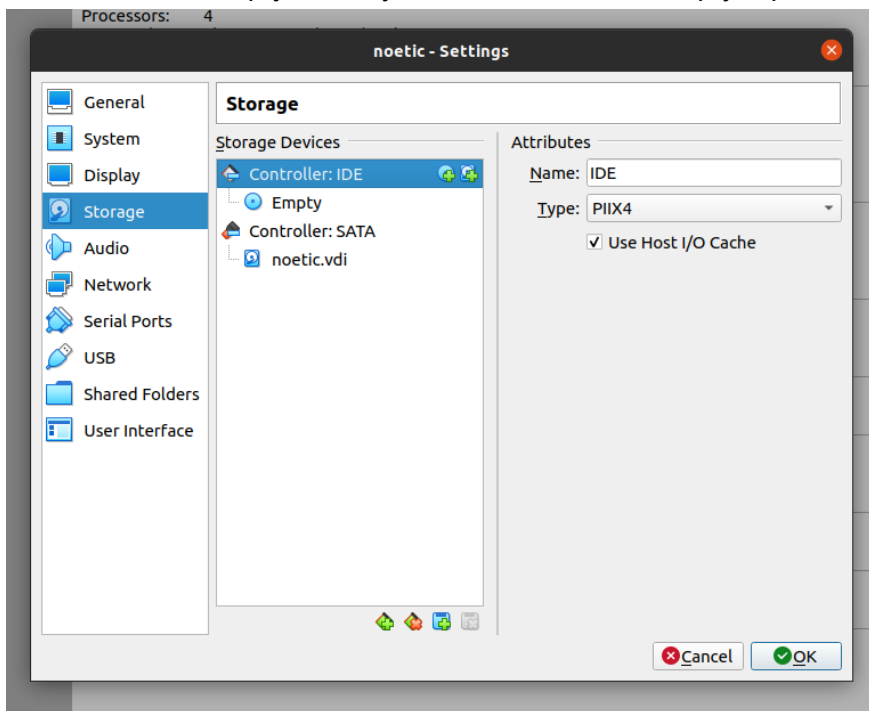
At left hand-side, find “Display”, increase “Video Memory” to max size which is 128MB and Make sure to select “Graphics Controller” as “VMSVGA”. Next, At left hand-side, find “Storage”,



Locate “Controller: IDE”, click on tiny circle with a green plus sign to add an optical drive.



Click to “Leave Empty”, Next you should have an “Empty” optical drive;

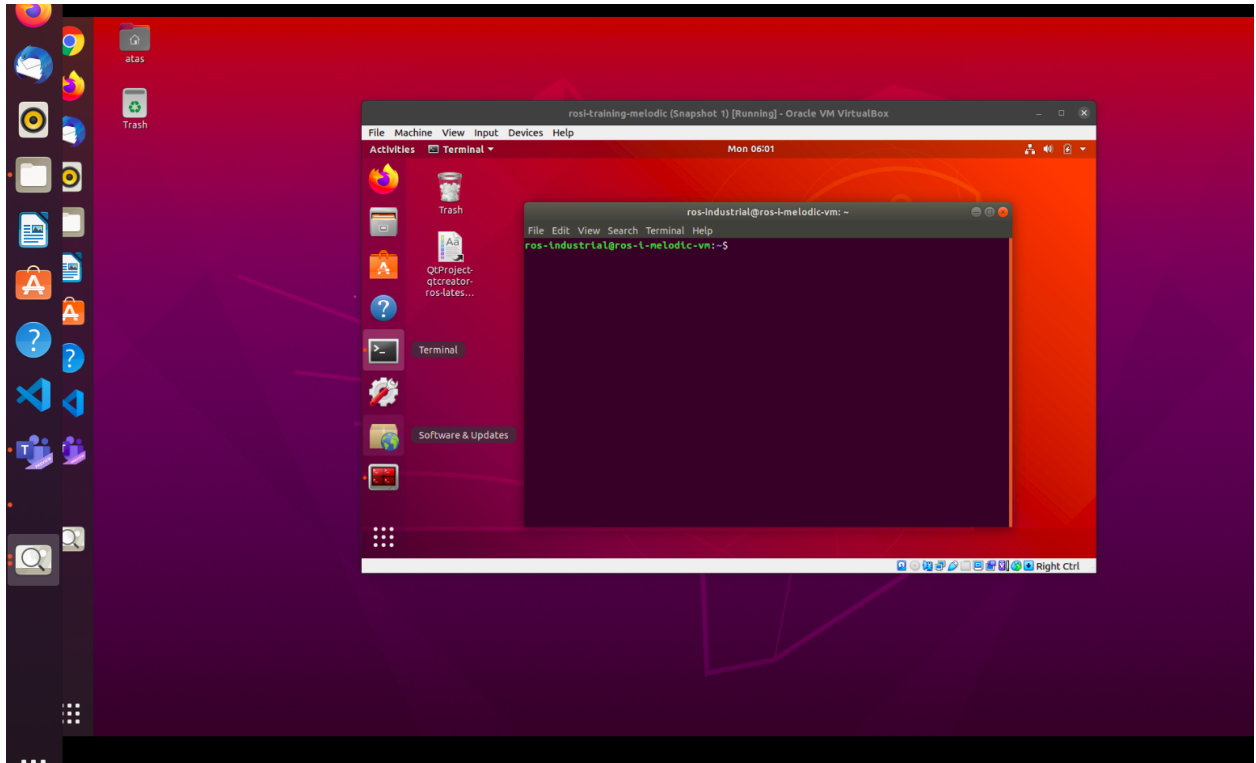


Now the close the Settings window by clicking “Cancel”.

## 2. Download Guest Additions.

Start the virtual machine by clicking the green “Run” arrow and login in to the machine. We need to download “Guest Additions” to be able to resize our VM window size. To do this,

On the VM window’s top-left, find “*Devices -> Insert Guest Additions CD image*”



It will ask you to confirm a few things and enter password(**tel211**), do so, finally, it will ask you to “Run” a script, Click on “Run” and wait until you see;

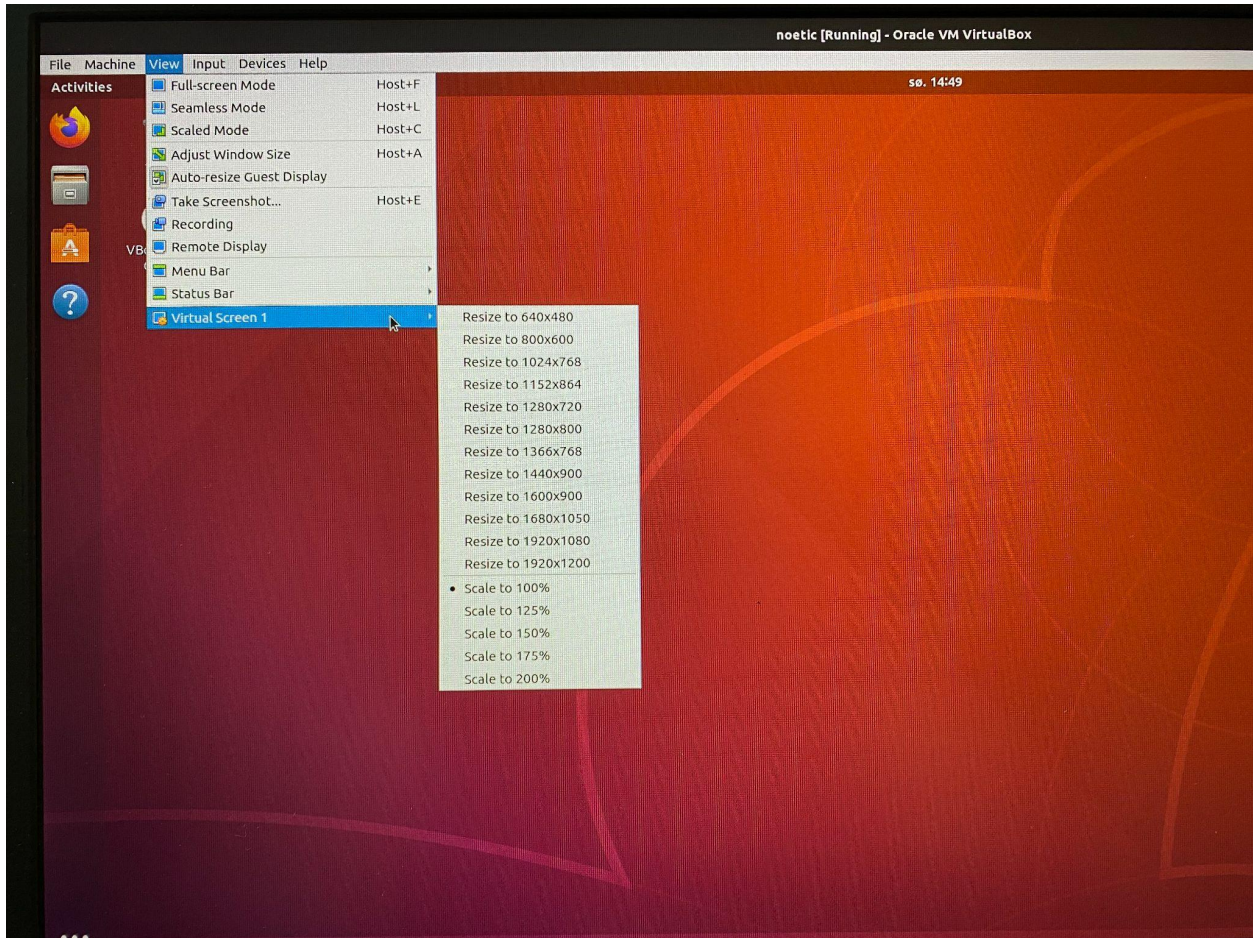
```
Press Return to close this window...
```

Now, in the terminal, click “Enter” and close this window.

**Restart** the virtual machine to apply settings from newly installed guest additions.

## 3. Select the desired resolution.

Make sure you have restarted the VM, on the VM window’s top-left, find “*View -> Virtual Screen 1*”, Now select a desired resolution.



Having trouble ? ask for help on Friday.