Documentation for iDempier Ubuntu

**Step 1: Download Virtual Machine.**

Use this link <https://www.virtualbox.org/wiki/Downloads> to download and install the VM (Virtual Machine).

You see the **VirtualBox 6.1.30 platform packages** there is **Windows hosts** click this if you are using windows, you can also use the other option if you want.

Click **Windows hosts** to download. VirtualBox-6.1.30-148432-Win.exe

**Step 2: Download Ubuntu Server 20.04 LTS**

Use this link <https://wiki.idempiere.org/en/Install_Prerequisites> to more information. Scroll down if you find the **Install Ubuntu**

Click the refer to [www.ubuntu.com/download](http://www.ubuntu.com/download) link.

Inside the Ubuntu website look you for the **Ubuntu Server** click it and it will take you to the Ubuntu server download page.

Click **Options 2 – Manual server installation**.

Click the **Download Ubuntu Server 20.04 LTS.**

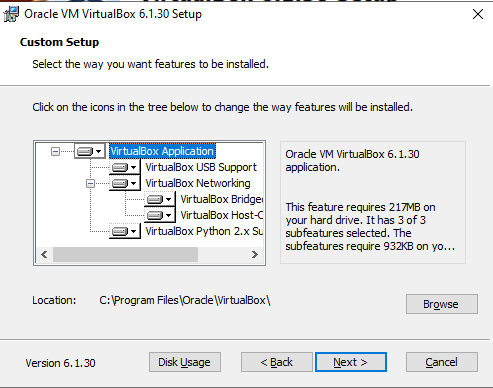
After you click Download Ubuntu Server 20.04 LTS. It will automatically download and wait for it to finish.

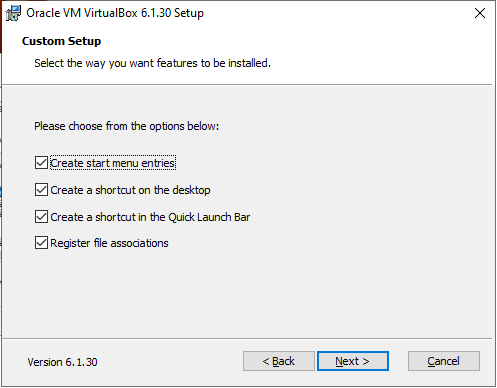
**Step 3: Installation and setup.**

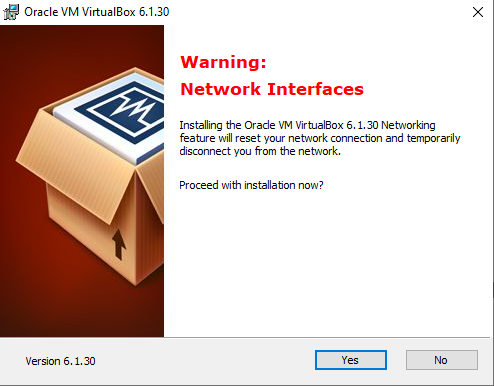
Open **File Explorer** and go to **Downloads**.

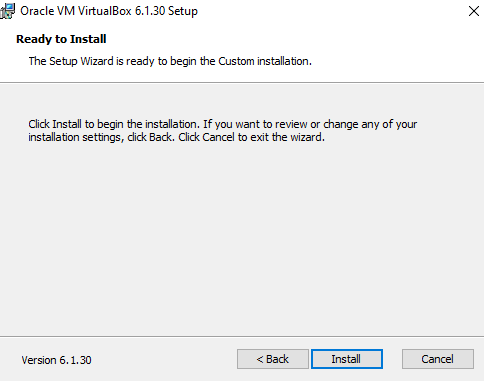
Open your **VirtualBox-6.1.30-148432-Win.**

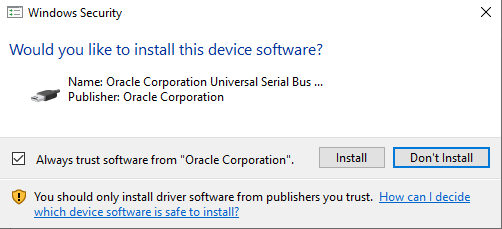


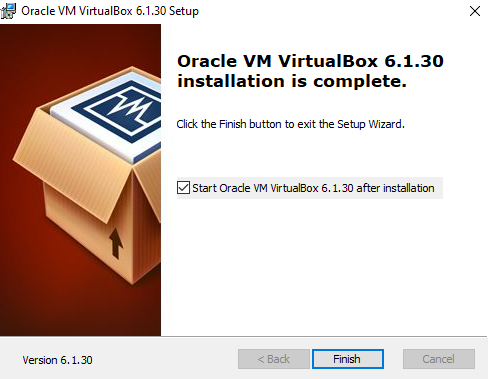


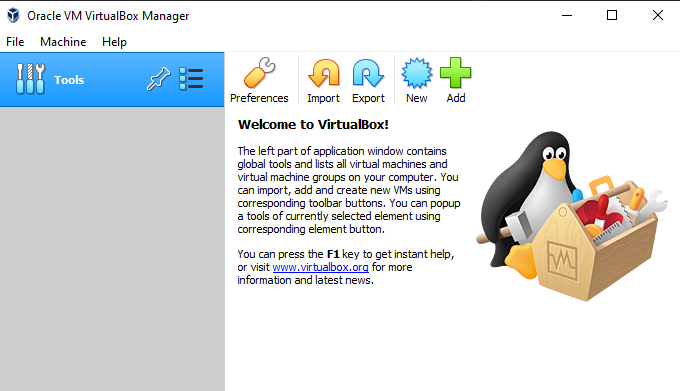




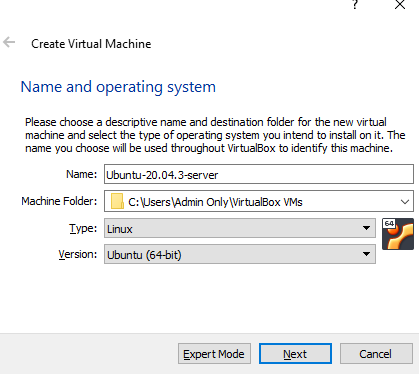








**Step 4: Create Server and set up.**

To create click this icon  there is a pop-up window appear. 

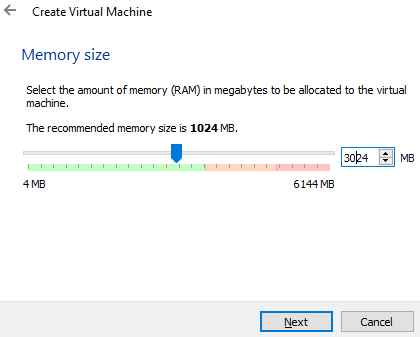
You can name what you want. For this let’s use the information below.

Name: **Ubuntu-20.04.3-Server**,

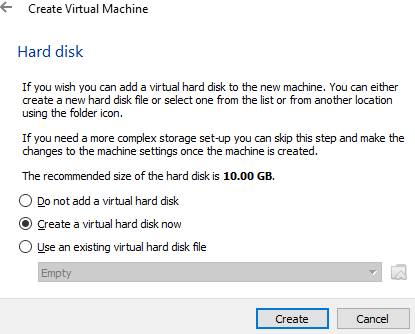
Type: **Linux**

Version: **Ubuntu (64bit)**

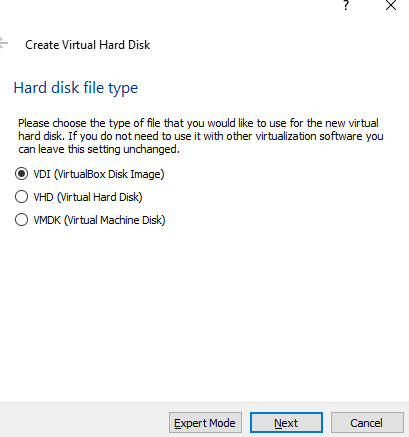
For the memory size, the recommended is **2MB to 4MB** for a stable system. For me I set it to **3MB.**



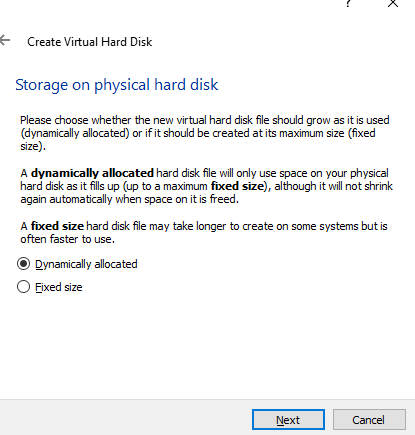
**Hard Disk** set it to **Create a virtual hard disk now.** and click next.



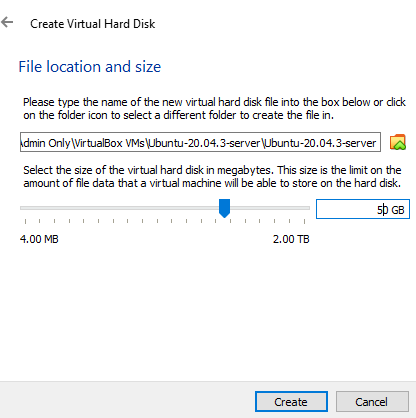
**Hard Disk Type** set it **VDI (VirtualBox Disk Image)** and click next.



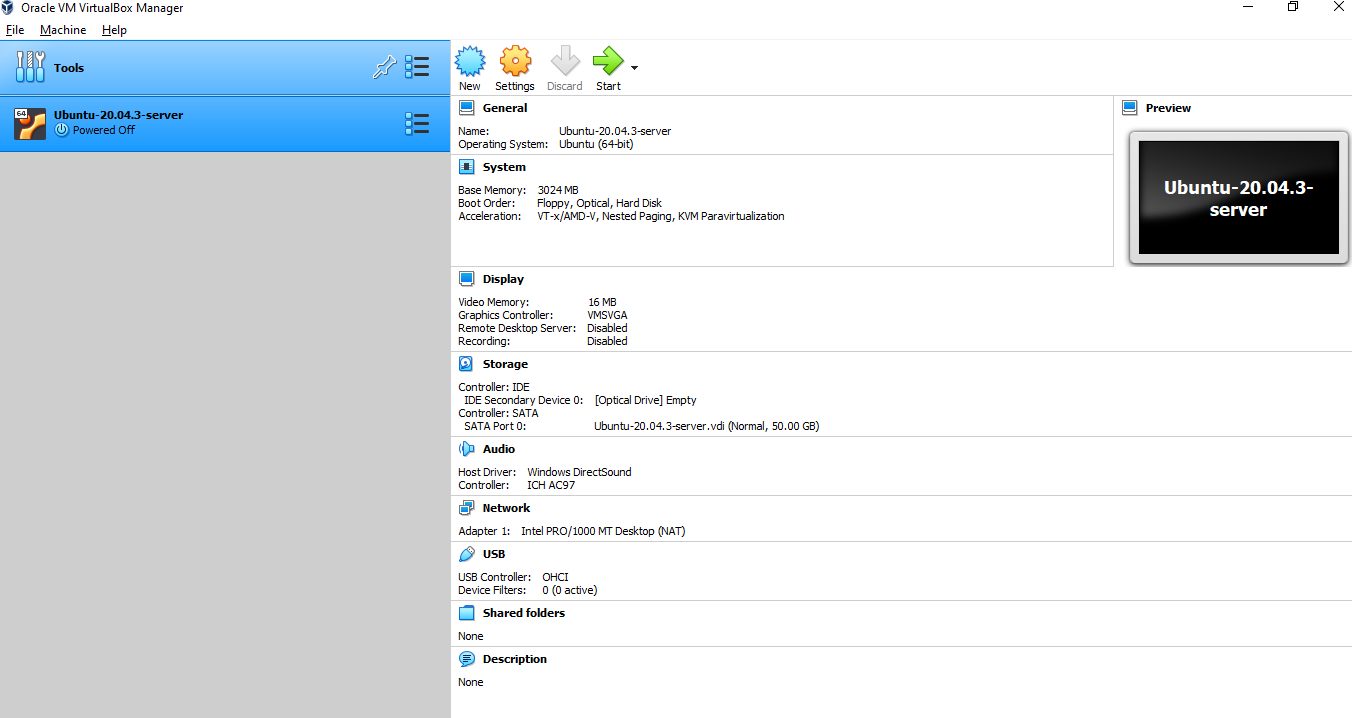
**Storage on physical hard disk** set it to **Dynamically allocated** and click next.



**File location and size** recommended is **50GB** minimum. And click create.



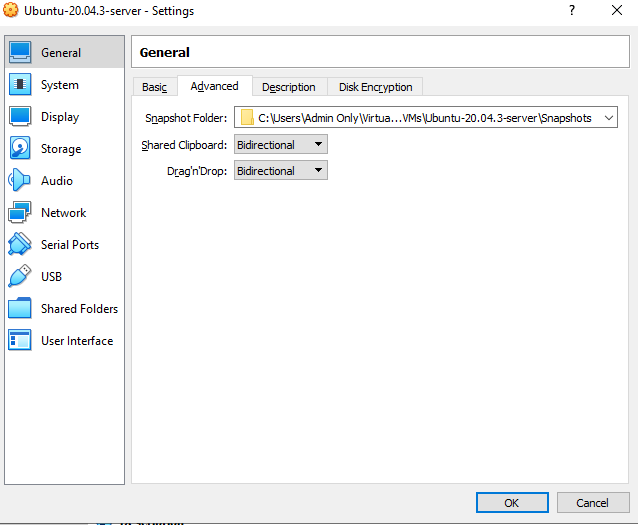
We created the server.



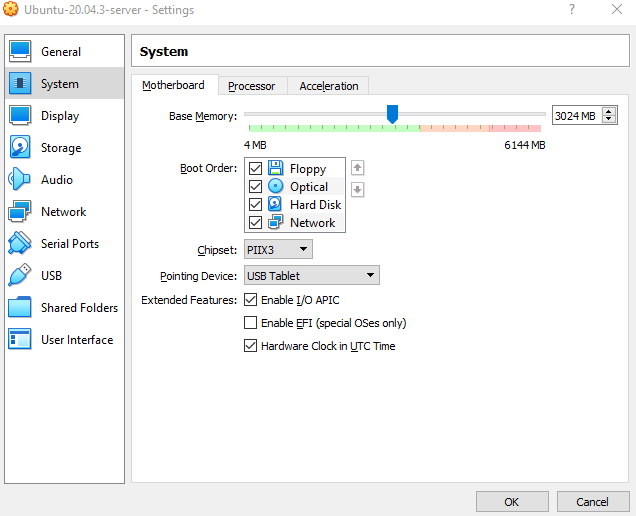
Next, lets add some additional setting by clicking the Settings  , and click the **General Advance** tab. Set you’re.

Shared Clipboard: **Bidirectional**

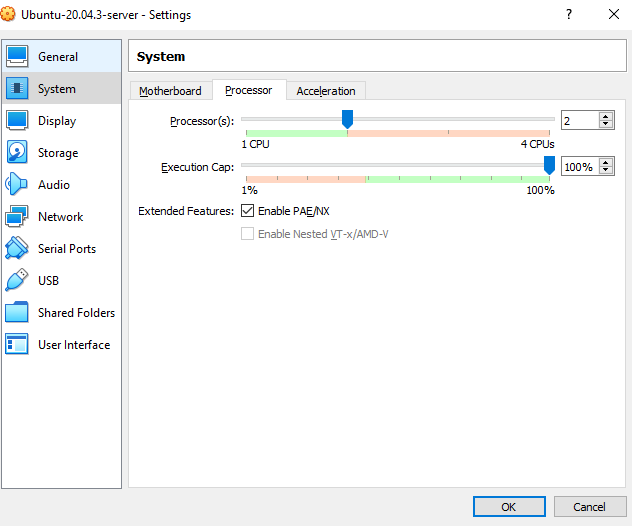
Dran’n’Drop: **Bidirectional**



Click the System check the **Network**. And,



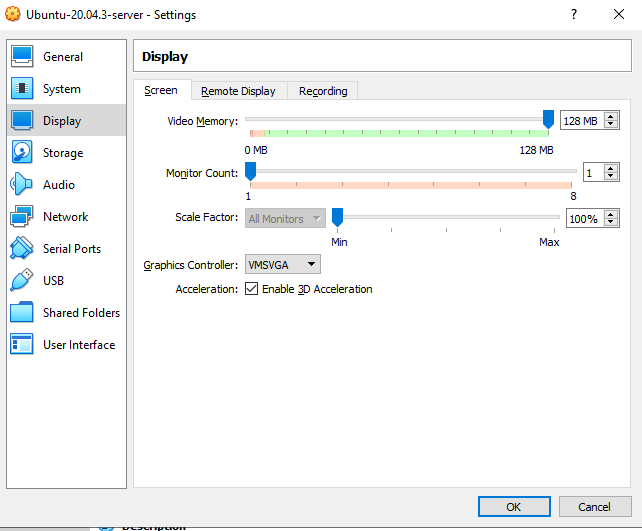
Click **Processor** and set you CPUs. You can set want it whatever you want. In my case I got a slow pc I set it to **2 CPU.** And you can also check the to extended**.**

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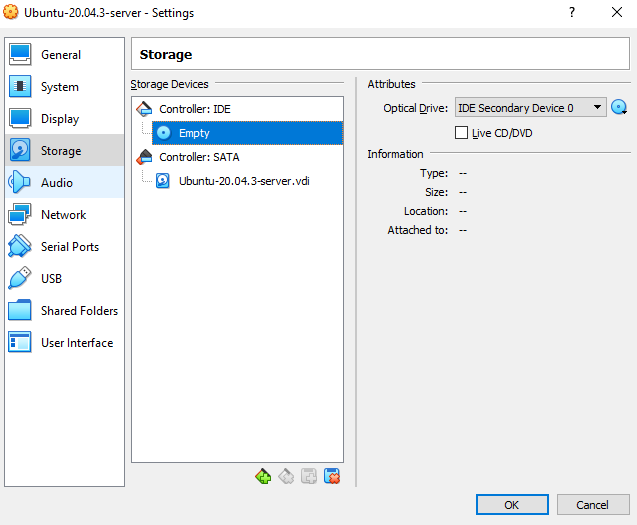
Next, Go to the **Display** tab.

Set your **Video Memory:** to max 128MB

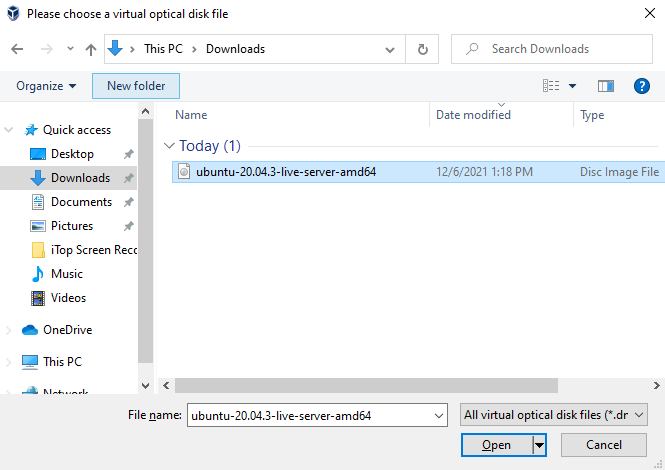
You can also Check the 3D Acceleration, its optional



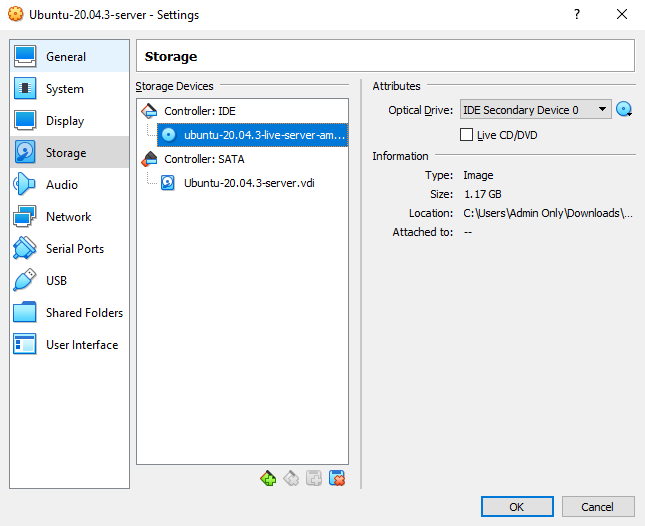
Next, Go to **Storage** tab. In storage devices click the **Empty,** the attributes will show up and click the blue disk  and **Choose Files**.



The file explorer will pop up. Go to download and select the Ubuntu server that you downloaded. And click open.

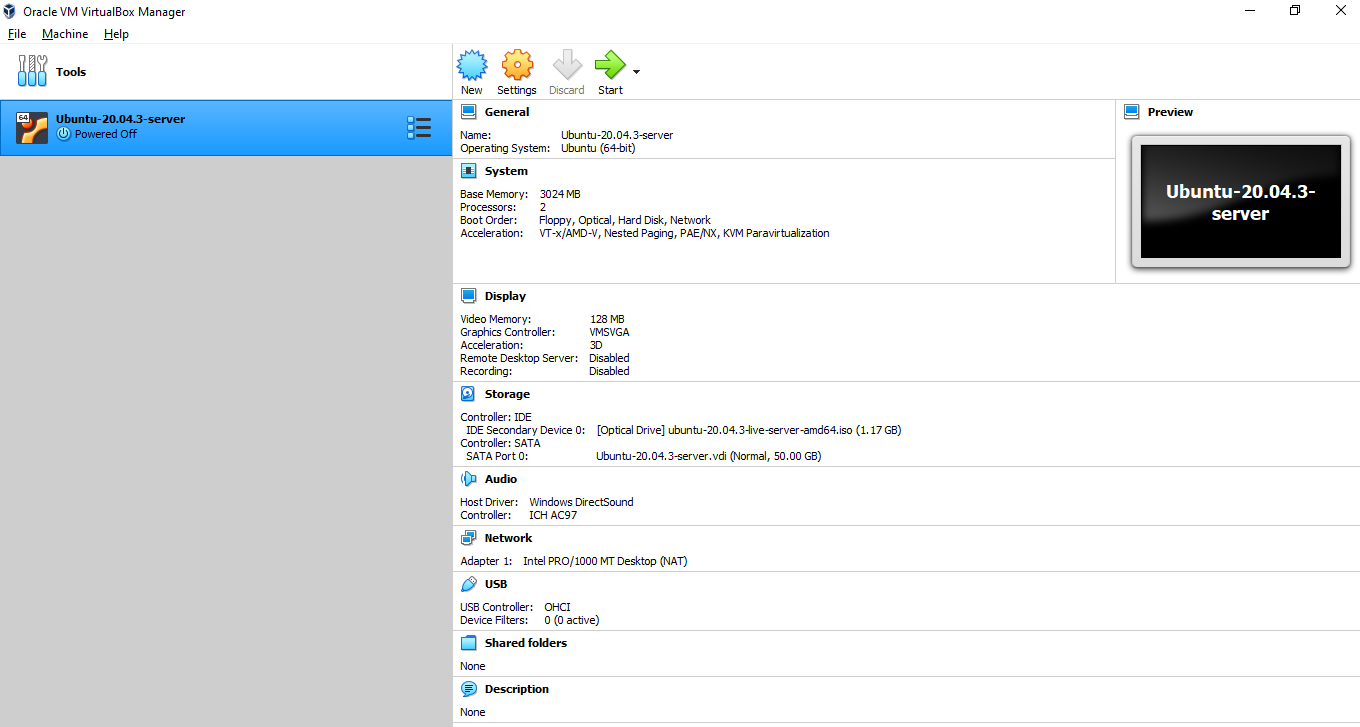


Click **ok** and we are good to go.

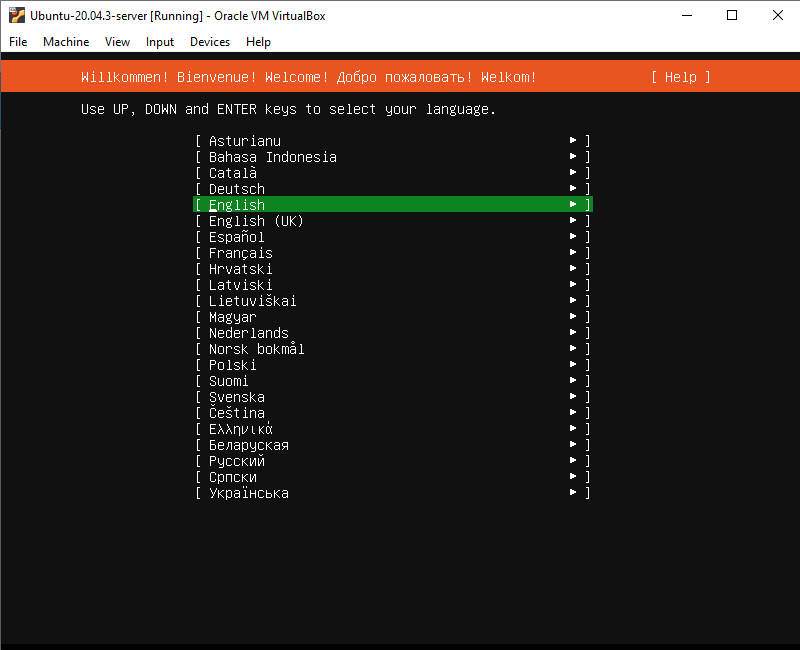


**Step 5: Installing Ubuntu server**

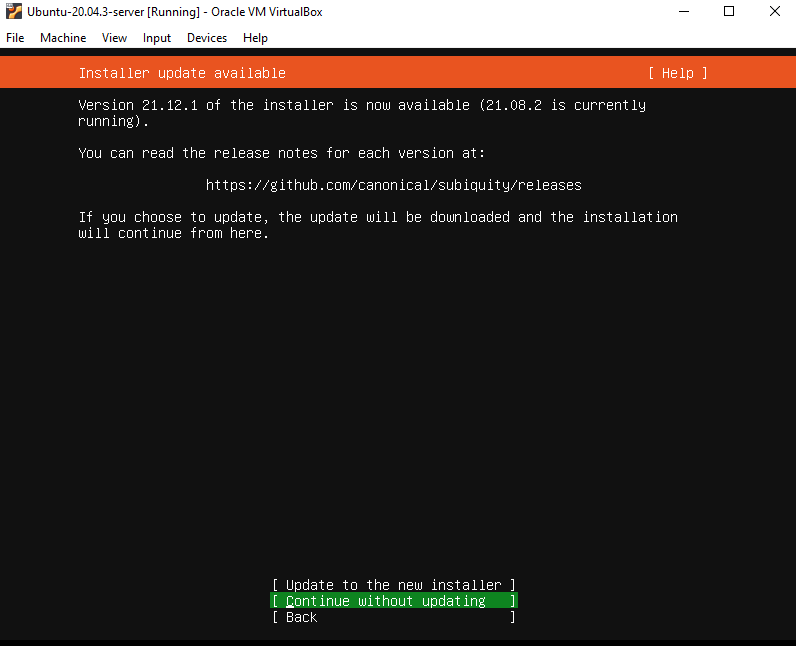
We are ready to install are Ubuntu, to start installing just simply click the **start** botton. 



This windows pop up, Select **English** and press **Enter** on your keyboard because we can’t you mouse in this interface.



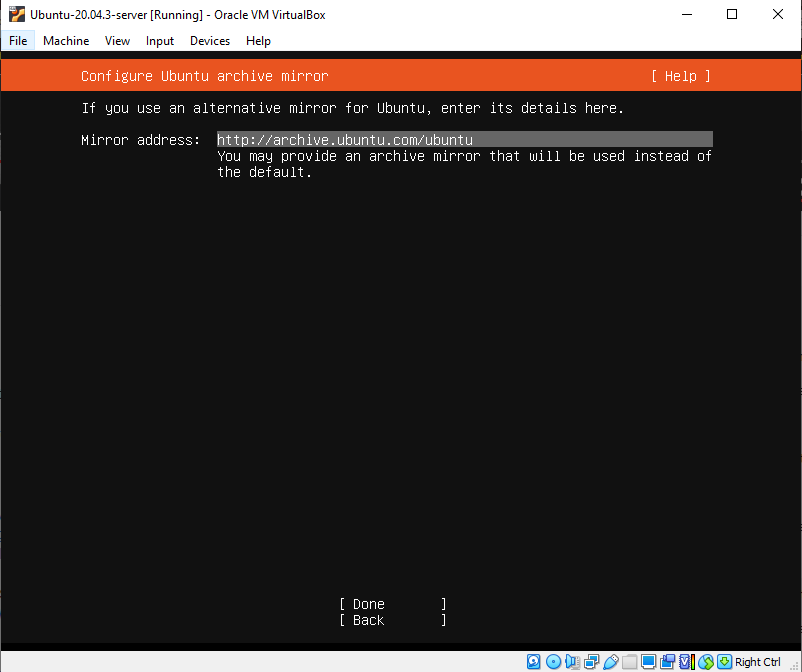
Next, Just select **Continue without updating** because we are using the Ubuntu 20.04.3**.**



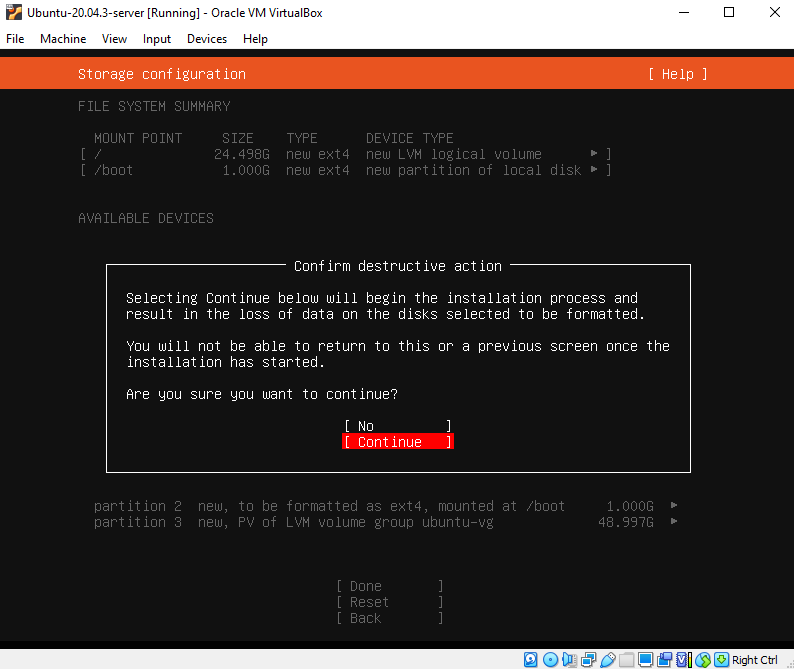
Select **Done** and press Enter until this part will show up.

you must make sure to remove the **ph**. that in the website address as it will cause a lot of errors during the installation.

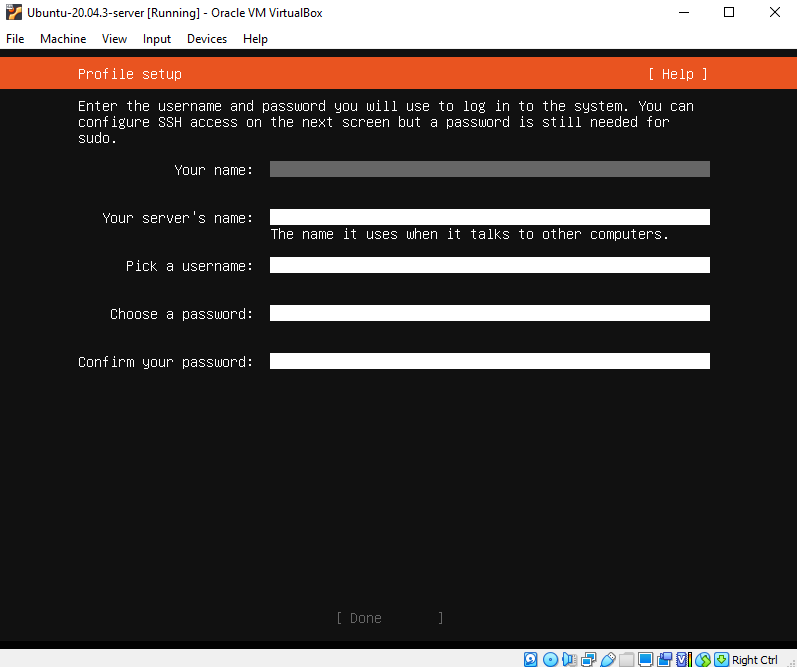
Select **Done** and press Enter.



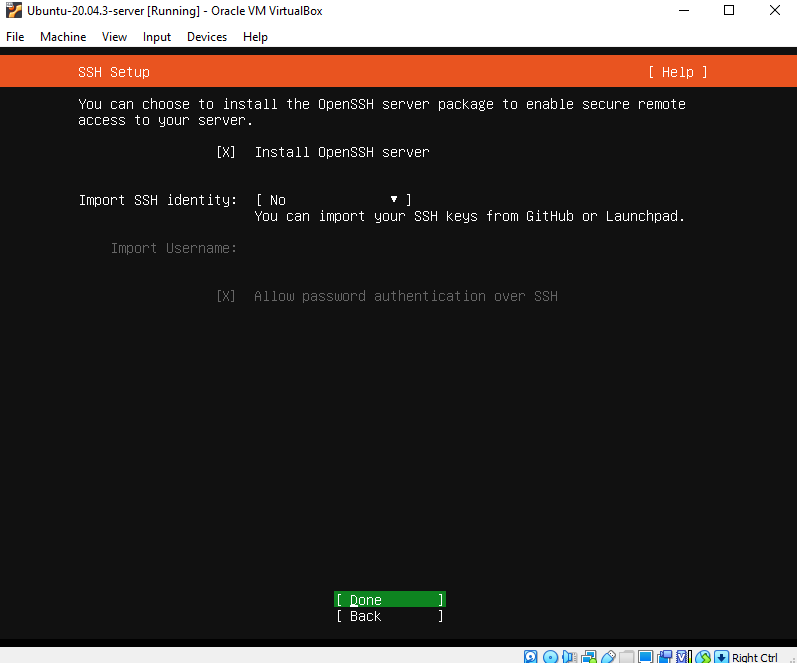
Next, Select **Done** and press Enter. Until this will show up, just select continue and press enter.



We are now creating our system profile. Fill it up and if you done just select done and press enter.



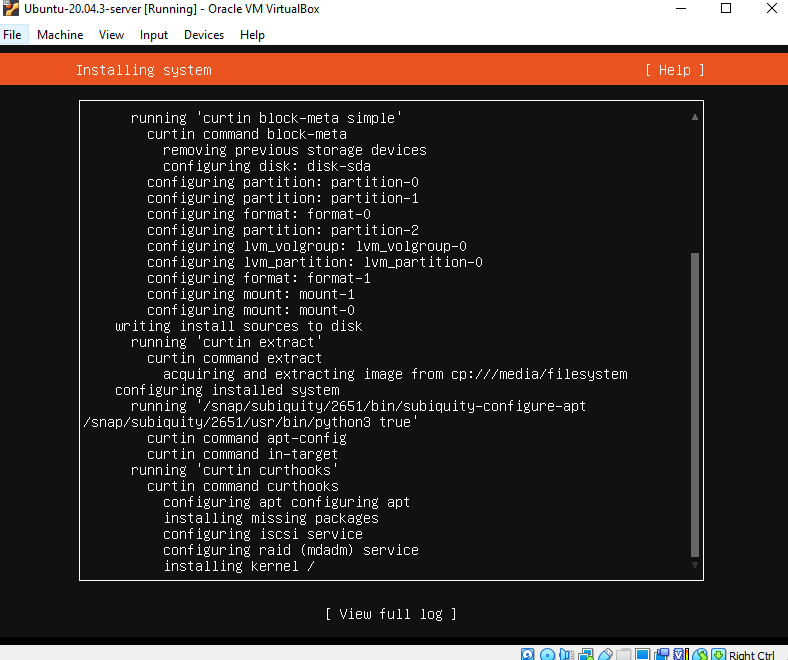
Next, on **Install OpenSSH server** just press enter to select, it will mark an [X] and you can now select done and press enter.



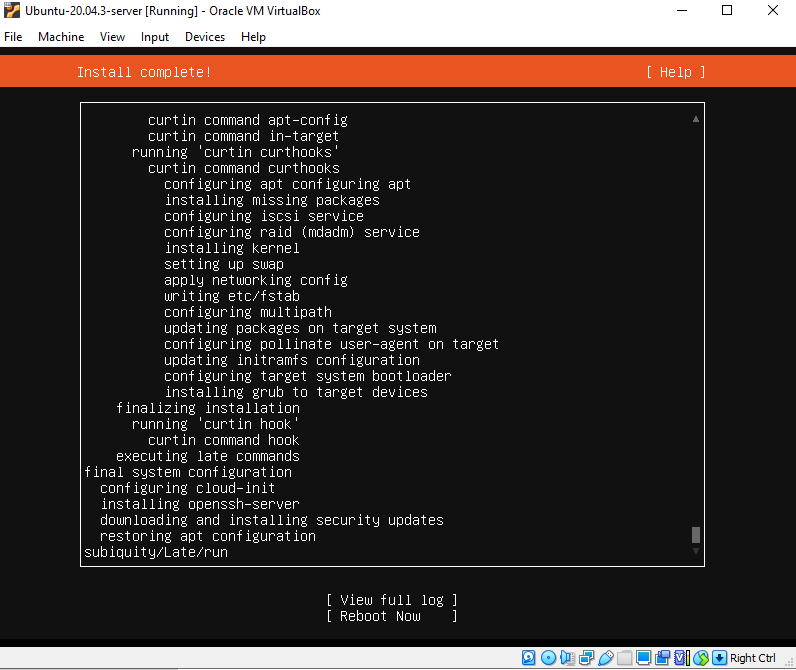
Select **Done** and press **Enter,**

Until this show up, just wait until the installation is done.

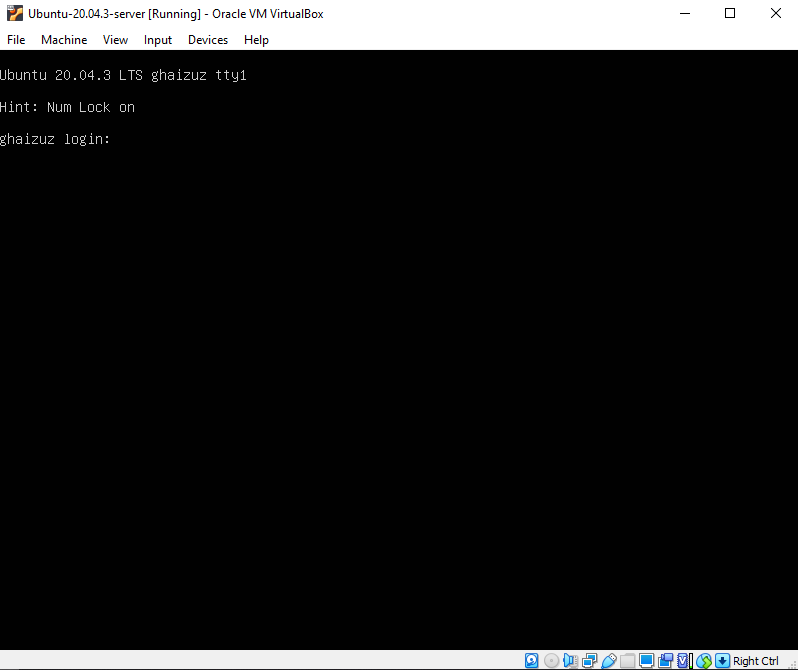
(noted: Installation need some time… )



Done! You can now select **Reboot Now** and press enter.

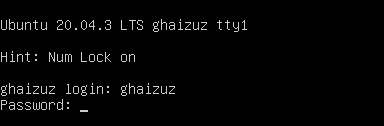


After you reboot the Ubuntu this show up, its ready to add some UI.



**Step 6: adding the Ubuntu UI**

Login your account that you set in profile set up.

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you can now proceed on adding command.



I recommended that we switch and use the root user to switch to the root.

By using this command **sudo -i**.

(Login as root)



We are now already logged in as root user.



**(Update Ubuntu)**

To update use the command below.



Press **Enter**. Wait until the update is finished.

Next, to update the package list use the command below.



Press **Enter**. Wait until the update is finished.



**(Install Tasksel)**

Tasksel is a debian and Ubuntu operating system tool this is going to be the tool that we

will use in selecting the type of Ubuntu user interface that we want to install

In order to install **tasksel** use the command below.



Press **Enter**. Wait until the update is finished. If it ask Y/N select Y for yes.

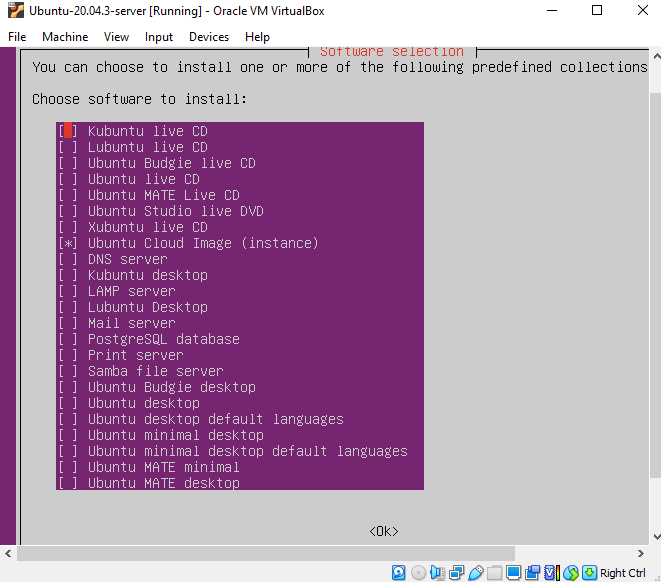
**(Run Tasksel)**

To run tasksel use the command below.

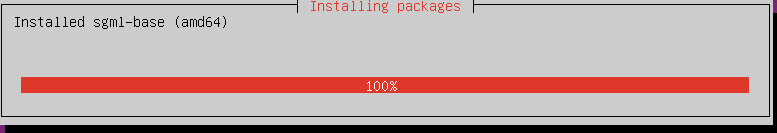


Then inside tasksel you can use arrow keys up and down to navigate and then spacebar to select.

Inside tasks look for **Ubuntu desktop** and press spacebar to select it once it's already selected.



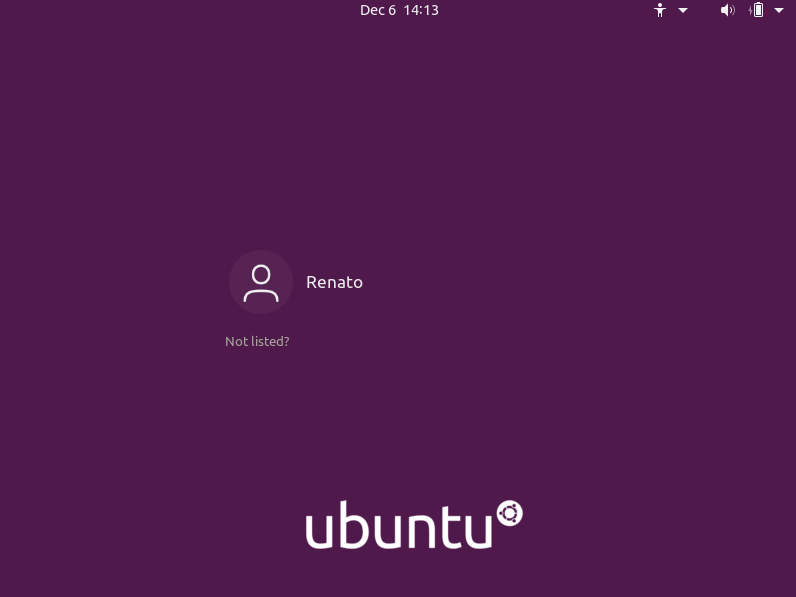
Once it's already selected move to the ok selection below by pressing tab then press enter.



Wait until the update is finished. If the installation is complete you can reboot your machine.

Use this command below.





**Step 7: Installing iDempriere**