- Q1. Make a Journentation about the Stells of installation frocess of cloudera in vistual machine.
 - There are several vistual machine managers (hyperisons)
 Like vinware workstation, oracle vin vistualities, conomic
 Boxes, etc, which helps to use cloudera.

Here, 9 am going to Install the cloudera in oracle VM Virtual BOX.

fre reausseles:

- Oracle VM vistualBox installed in the System
- claudera vistual box image file (approx 5.5 6,8)
- An archere manager such as 728p to extract the clouders image file.

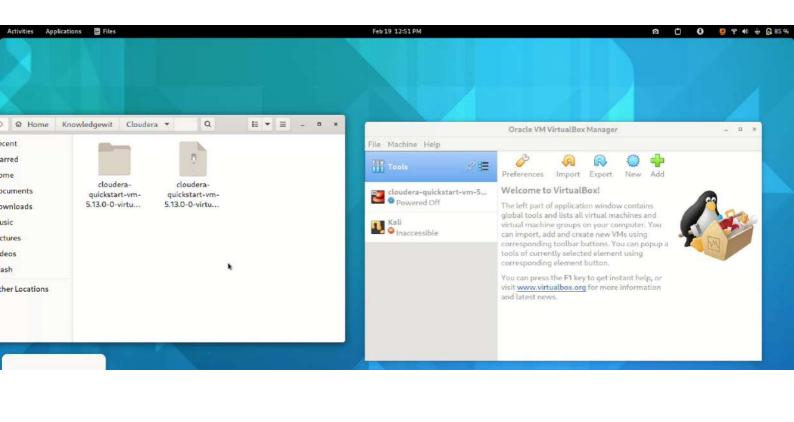
Steps of Installation Process

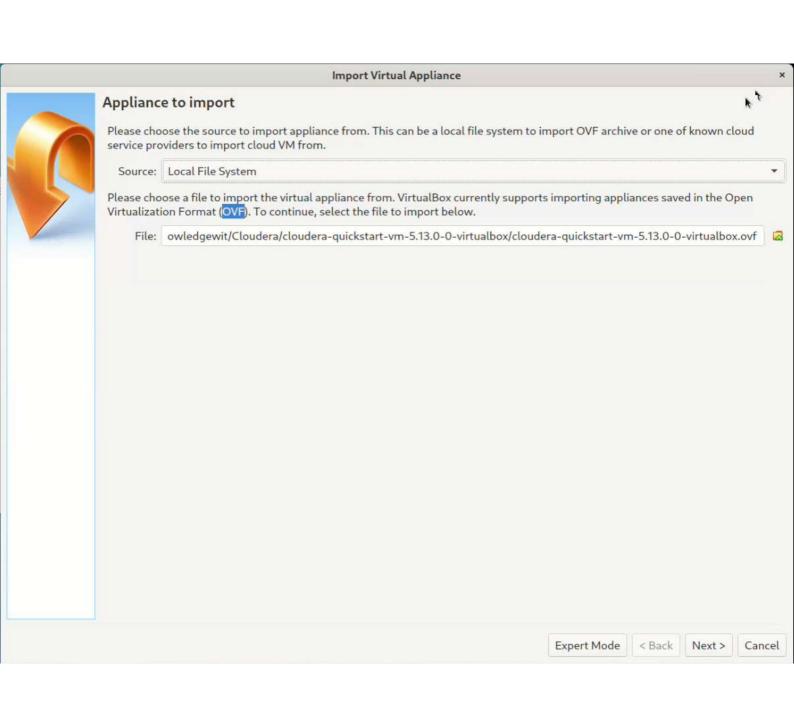
- firstly, we need to extract the Clouders image file, which contains two files, one is of oval format (ofen vistualization format), and the other is vistual disk image file.
- Now, ofen the vishalbox, no to tools Impost.
- The impost wizard will ofen, which will ask for the ovt file
- click on browse files, then locate the extracted out file and ofen it.
- cleak on next button.

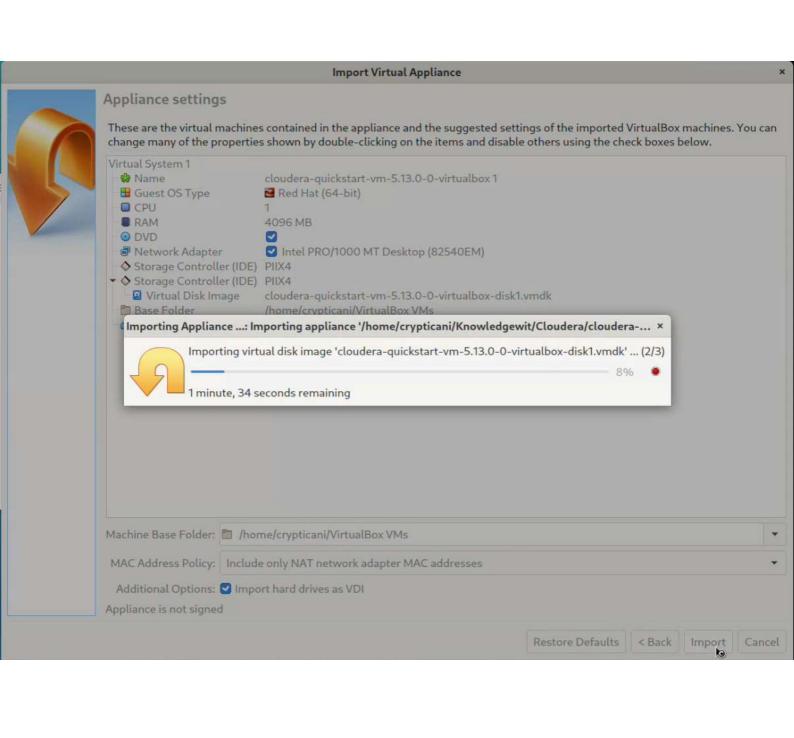
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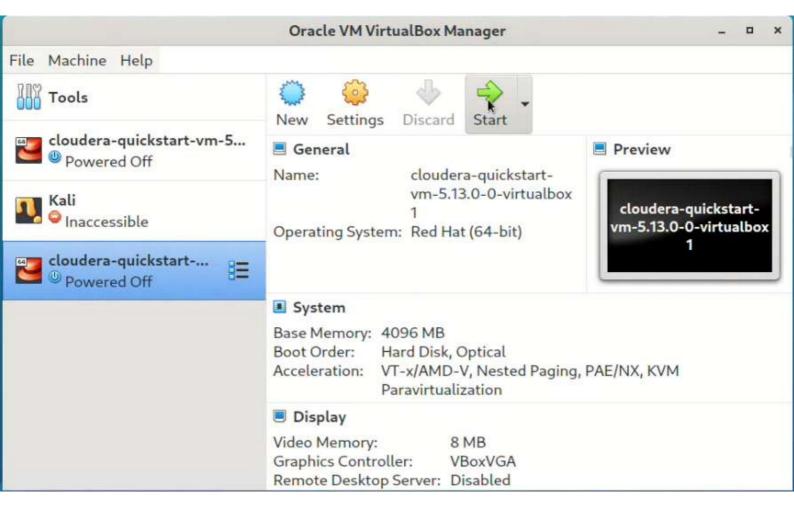
- Now, the hardware configuration will be shown.
- Keef the things on if is, which is recommended, and then click on impost button.
- Now, the impost brocess will start and will take about a couple of minutes to finish imposting.
- After imposting will finish, we can see if in the Sidebar of the vistual box.
- click on the start button to launch the cloudera.
- 9t take some time to start the claudera.
- After loading for some time (a few minutes), the clouders will be finally opened.
- The home screen contains Cloudera-express launcher, which is used for doing all the brackcals, as well by the terminal, which is used to run the Commands.
- The Installation of the Cloudera in vistual box is complete now.

These were the Steps which are to be followed, in order to Puttall the cloudera in a vistual machine.











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cloudera-quickstart-vm-5.13.0-0-virtualbox 1 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

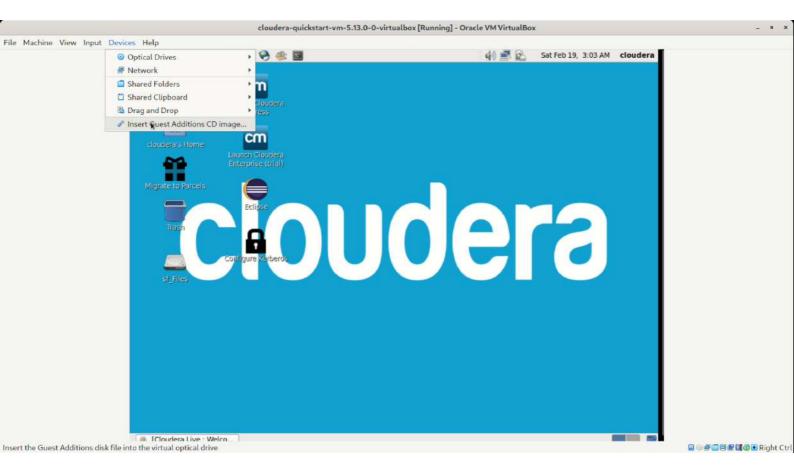
- Q.Z Explain how we can share the files from host to virtual machine and vice-versa.
 - => following are the steps to share feles from host to vishal machine and vite-versa.
 - -fissfly, we have to enable this feature by downloading and installing virtual Box Cruest Additions.
 - -To download and install vistualbox buest Additions, to to the menu bar of the vistualbox and click in Devices.
 - from Devices, go to Insert Guest Addifforms CD image...
 - Now, it it is not downloaded yet, if will ask to download.
 - click on darnload.
 - 9t will look for the realisted lites and aux again to Confirm the download.
 - cleck on disonload button again.
 - After downloading is finished, click on insert button to insert the CD.
 - After interting the CD, if will ask for AutoRum.
 - Click on OK buffon.
 - click on ok button again to Run the CD.
 - 9+ will ask for the Password of roof account.
 - Tyle- "claudera" as the Passwood and Press Authentitate.
 - Now, if well automatically ofen the terminal and the begin the installation Process.

- Meanwhile, go to the Devices -> Shared folders -> Shared folders Settings.
- Here, click on odd folder icon, choose the folder Path which we want to share, folder Name, make if auto mount, mount foint to Immt/share and make if Permanent.
- Click on ok to finish setting the shared folder.
- we can also set drag and drop and shared clipboard to bidirectional by going to the series drag and drop and series -> shared clipboard restectively.
- Now, the Setup has been completed, Just restart the vistual machine.

Now, to share the files, we have to do following stels:-

- firstly, we need at least a file in the shared machine folder, which we have selected earlier.
- To over that file in the vistual machine, we have to go to /mnt/share and that folder will after there.
- we can ofen already existing file as well as write new files in that folder, which can be viewed in the host machine too.
- 9n other woods, the contents of the shared folder are accessible to both the host machine and visitual machine.

So, these were the Stels to Share files from host machine to vistual machine and vice-vessa.





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