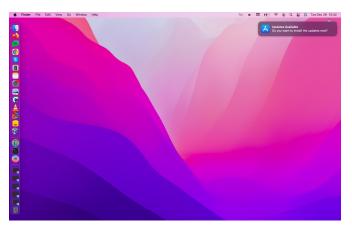


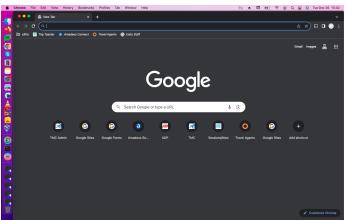
VirtualBox Setup on Macbook Air

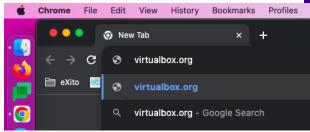
This is a document pertaining to the idea of cutting on server costs using locally hosted virtual machines on the employees computer, also allowing the advantages of offline access and easier to access machines. Using virtualbox, an open source virtualization program maintained by Oracle under the GNU Public License (GPL) version 3. This document is a theoretical example of how to go about putting this software on employees computers and making it easy to set up.



In order to set up VirtualBox on your mac, you are going to want to start off clean with no programs running as this tends to be a complicated process to get set up, but it should only take a little while

Your next step to gen set up will be to open your web browser





Your next order of business will be to enter the URL of <u>virtualbox.org</u> into your search bar

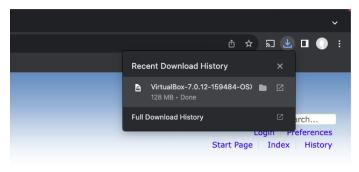




Once you arrived at the webpage, you should click the big blue download button that will bring you to the downloads page

Once you are directed to the downloads page, you should click on the link that says "macOS / Intel hosts"





Once you click on the link, you should see the program be in your downloads bar, and you are going to go ahead and click on it to open it

tiva licanca

It should launch a window that looks like this. You are then going to follow the instructions that it gives you.

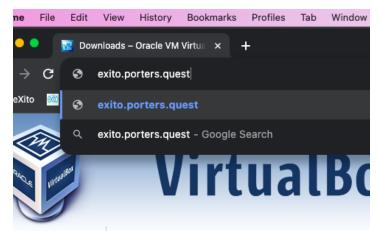


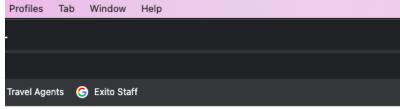




Once you complete the installation, you should be met with this window when you open the application. Next we will install a virtual machine on the computer.

To get the image, you will need to input the url of exito.porters.quest into the URL bar of your web browser





the web page that says VM Disk
Image to download the file. It should
take a few minutes to download

You should then click on the link on

VM Disk Image

When the file finishes downloading, you should then switch over to your Virtualbox window and click new.

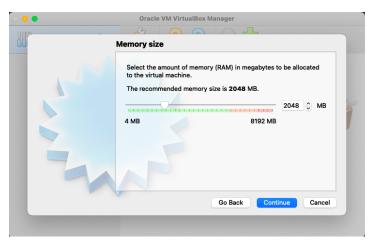






You should be greeted with this window. Go ahead and put in the information here

Once again, input the information in the picture into your program



Hard disk

If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select one from the list or from another location using the folder icon.

If you need a more complex storage set-up you can skip this step and make the changes to the machine settings once the machine is created.

The recommended size of the hard disk is 50.00 GB.

Do not add a virtual hard disk

Create a virtual hard disk now

Use an existing virtual hard disk file

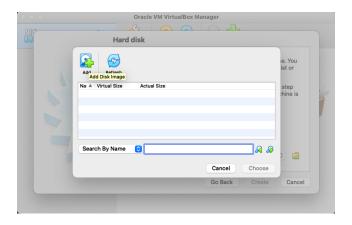
Empty

Go Back

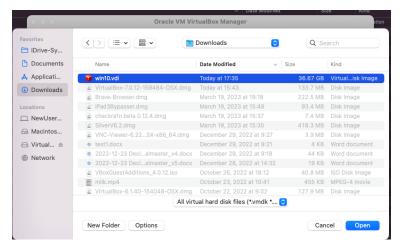
Create Cancel

Once you click continue, you should see this window. Go ahead and click "Use an existing virtual hard disk file" and click the little folder icon next to the bar that says "Empty"

Click Add

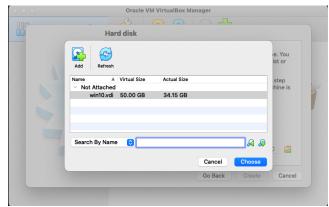






Locate your hard disk file you downloaded and click "Open"

Select "win10.vdi" and click choose



Hard disk

If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select one from the list or from another location using the folder icon.

If you need a more complex storage set-up you can skip this step and make the changes to the machine settings once the machine is created.

The recommended size of the hard disk is 50.00 GB.

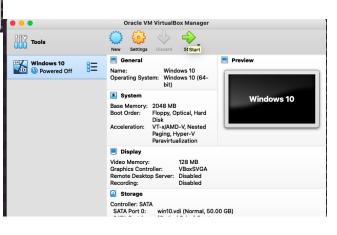
Do not add a virtual hard disk created.

Create a virtual hard disk file

win10.vdi (Normal, 50.00 GB)

Click "Create" to create your virtual machine

Once your virtual machine has been created, you should be able to click "Start" or the green arrow







Once you click start, it should start the virtual machine and it will begin its boot process. Once it finishes booting you should be met with your virtual machine up and ready to go!

This may need some work depending on whether this is a viable option. Since its locally hosted it can be used offline and in areas with poor connectivity. This option should also cut down on server costs. The image should be tweaked and have programs added, but this is just a base guide.