

# Quick guide to installing VirtualBox and vGATE

## 1. Installing VirtualBox

- VirtualBox can be downloaded for free from, <https://www.virtualbox.org/wiki/Downloads>
- Instructions on how to install VirtualBox can be found here, <https://www.virtualbox.org/manual/ch02.html>
- You should install the VirtualBox platform package and the extension pack, <https://www.virtualbox.org/manual/ch01.html#intro-installing>

## 2. Download the vGATE virtual machine image

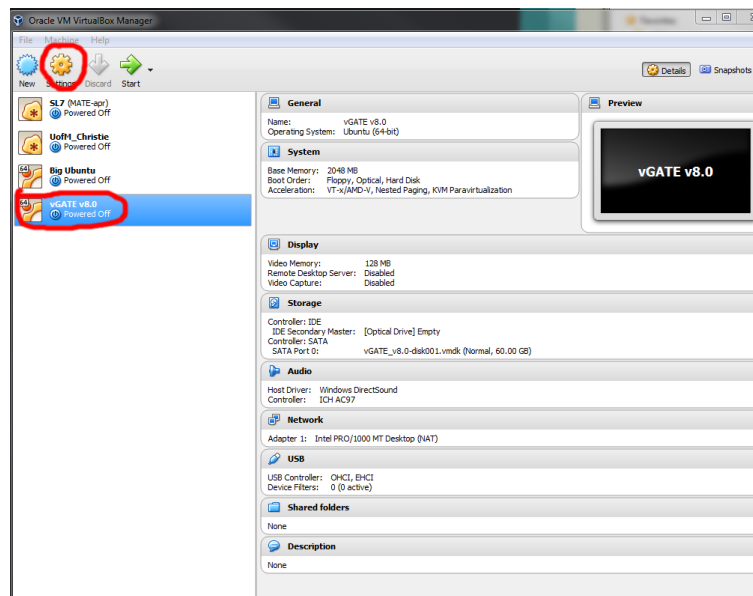
- A virtual machine with GATE preinstalled can be downloaded from the GATE collaboration (requires 7.4 GB of disk space for image). <http://www.opengatecollaboration.org/node/91>

## 3. Import the vGATE machine into VirtualBox

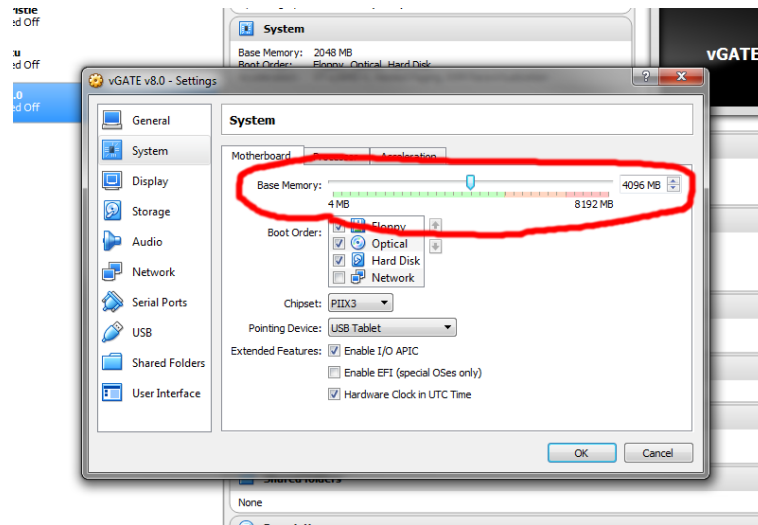
- Open VirtualBox.
- File->Import Appliance
- Select the vGATE\_v8.2.ova file and click Next.
- Click Import (this can take 10-30 mins !)

## 4. (Optional) Adjust the vGATE virtual machine settings

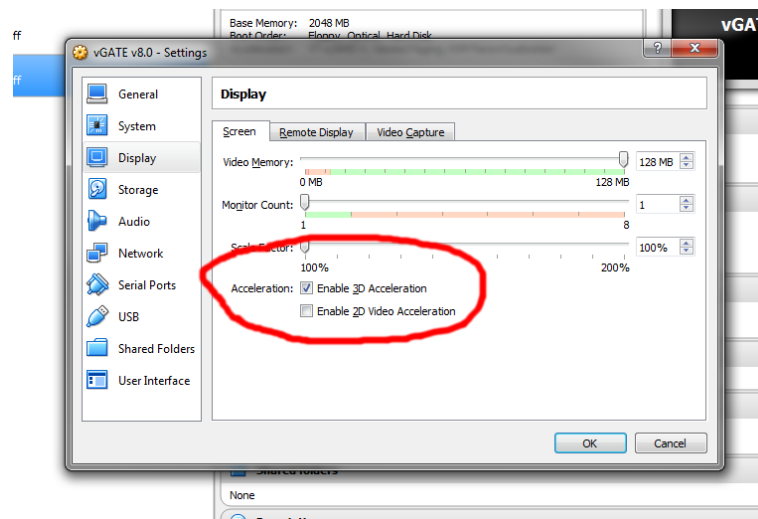
- Single click on vGATE v8.2 virtual machine then select Settings.



- For better performance, under System you can adjust the Base memory to be half your physical memory size.

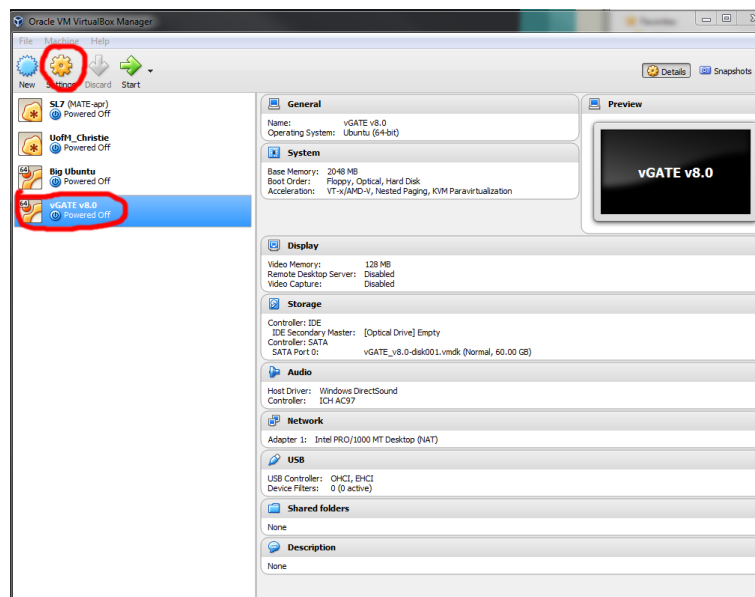


- You can also turn on 3D acceleration under Display,

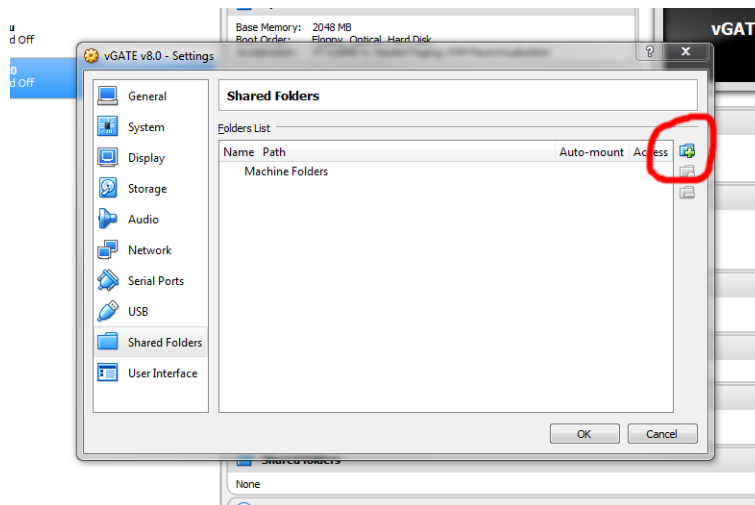


## 5. Add shared folder with HSST demos to the virtual machine

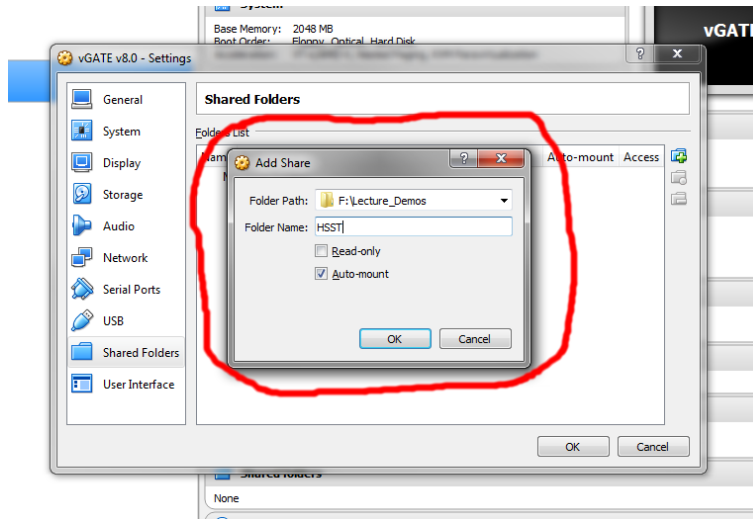
- Copy the folder HSST\_MC\_2018 from the USB stick to your machine.
- Single click on vGATE v8.2 virtual machine then select Settings.



- Under Shared Folders click the Add button,



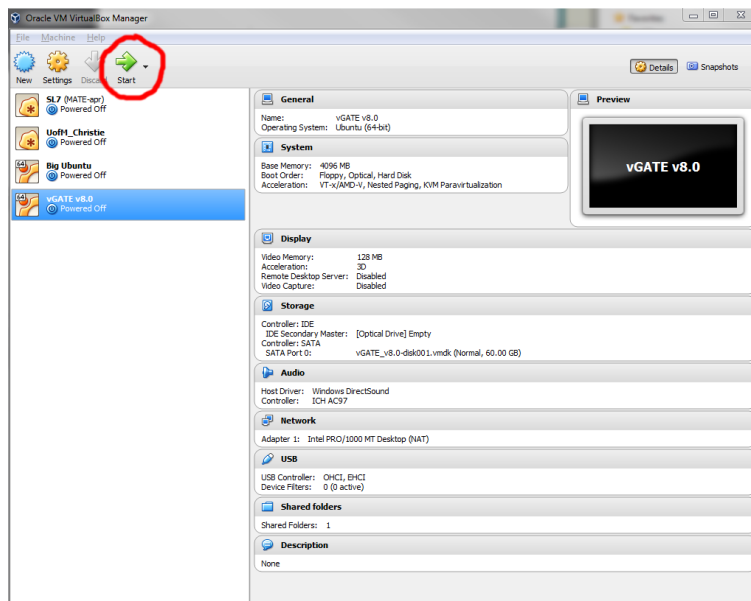
- Set the Folder Path to the folder with the demos in, set Folder Name to HSST and select Auto-Mount. Click OK followed by OK.



- The folder containing the HSST demos will now be available in the vGATE virtual machine as well as on the local machine.

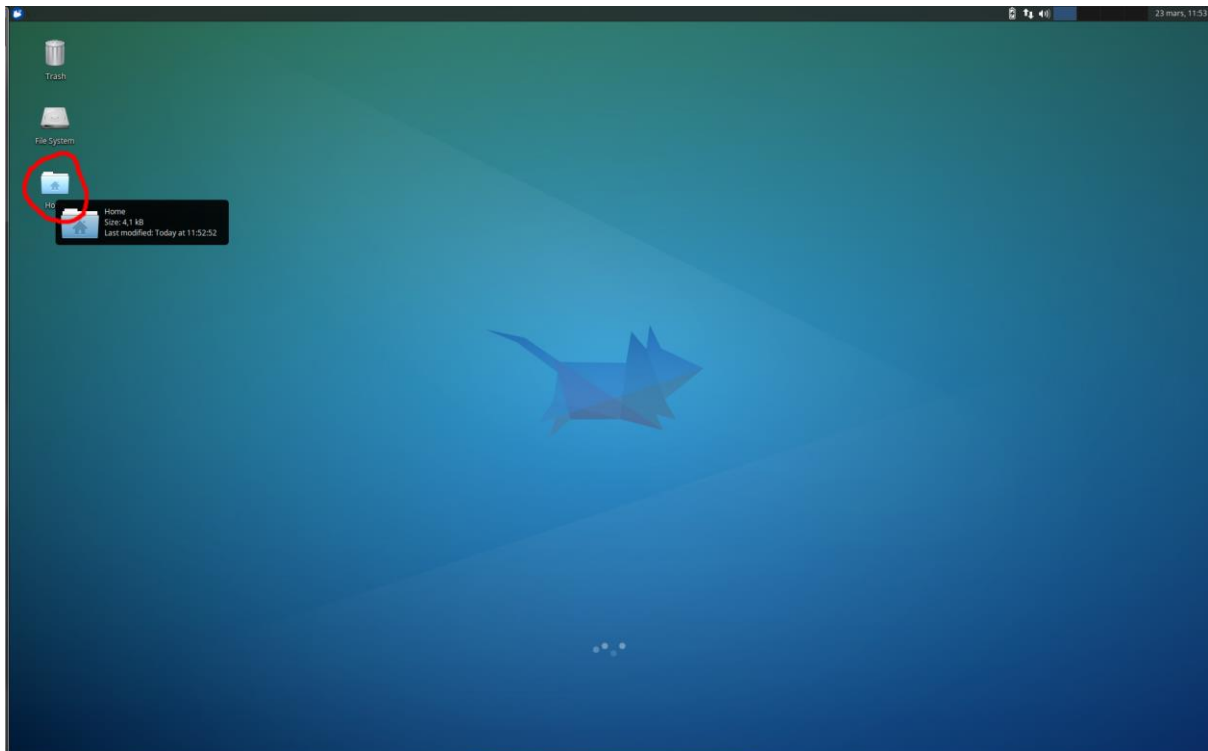
## 6. Starting VGATE virtual machine

- Single click on vGATE v8.2 virtual machine then select Start.

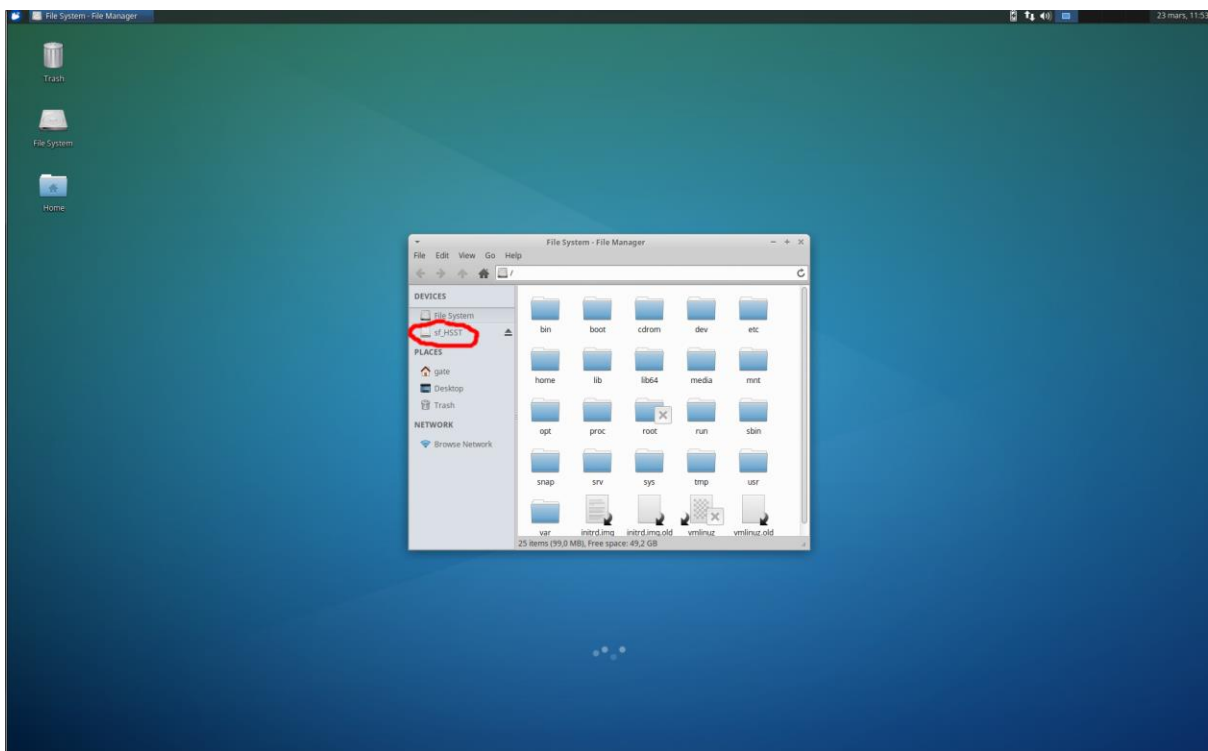


## 7. Running demos in vGATE

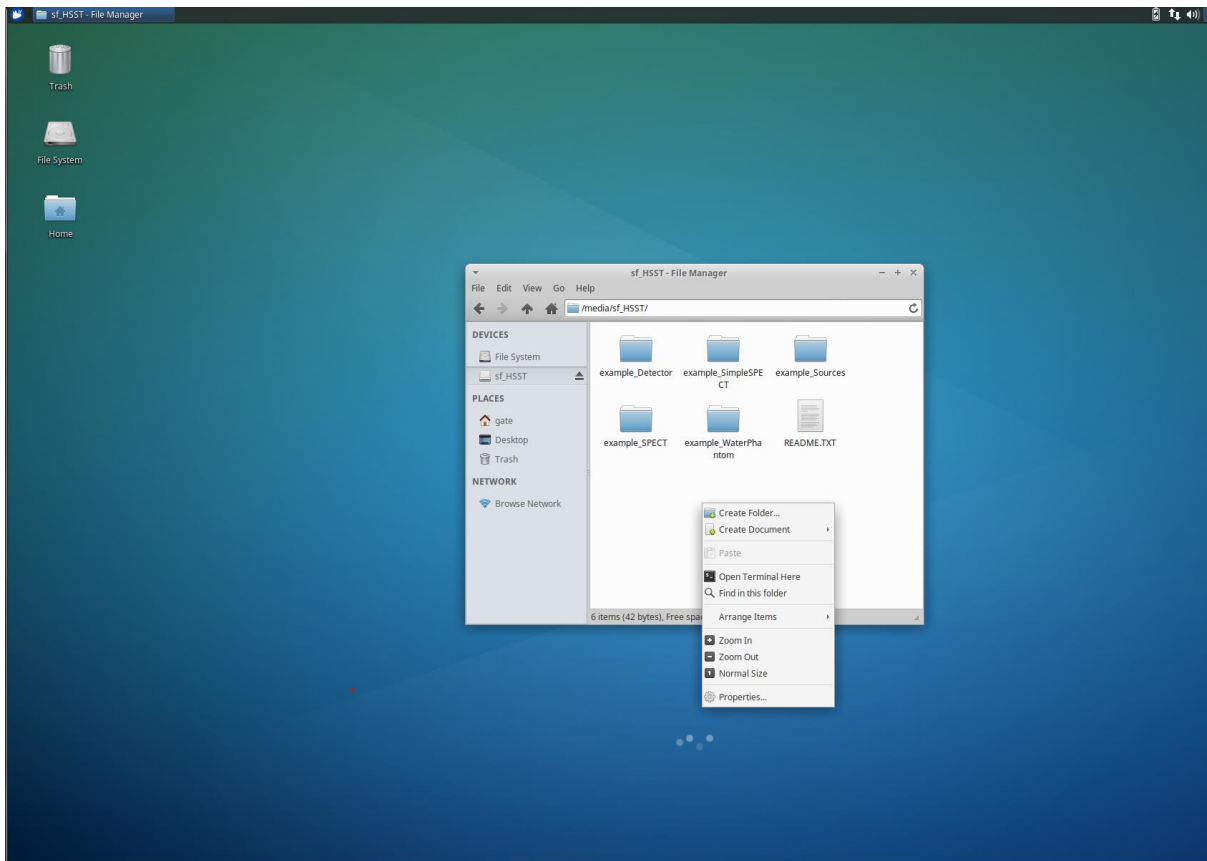
- Double click on Home Icon



- Click on `sf_HSST` icon



- Right Click on empty space in folder and select “Open Terminal Here”.



- Double Click on README . TXT to open instructions on how to run demos.

