

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

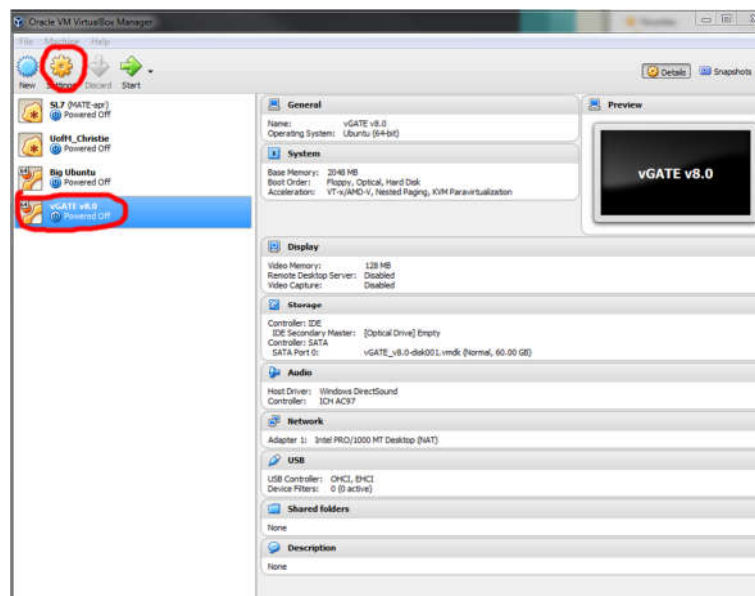
- A virtual machine with GATE preinstalled can be downloaded from the GATE collaboration (requires 6.5 GB of disk space). <http://www.opengatecollaboration.org/vGATE80>

3. Import the vGATE machine into VirtualBox

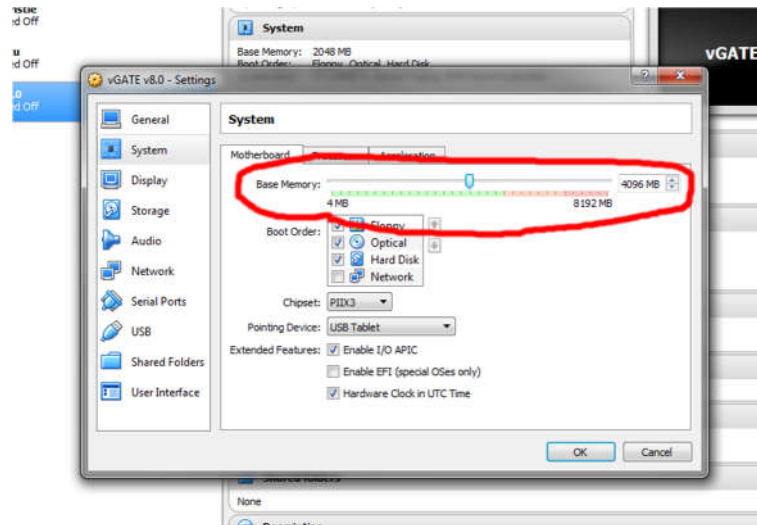
- Open VirtualBox.
- File->Import Appliance
- Select the vGATE_v8.0.ova file and click Next.
- Click Import (this can take 10-30 mins !)

4. (Optional) Adjust the vGATE virtual machine settings

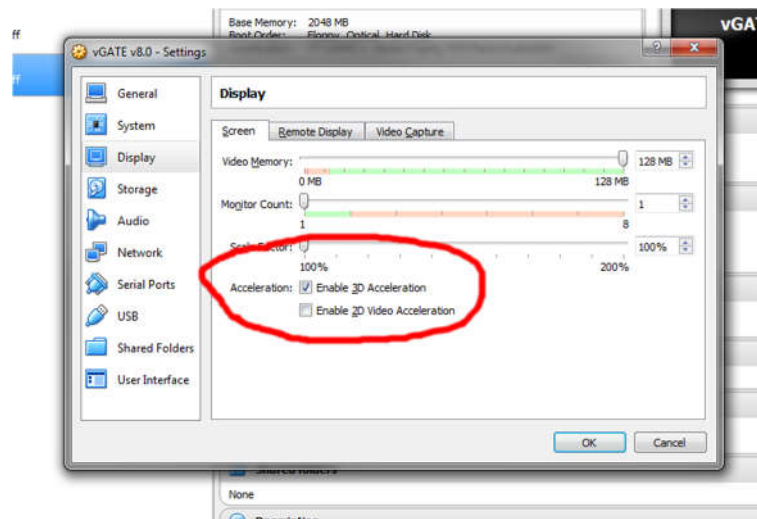
- Single click on vGATE v8.0 virtual machine then select Settings.



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

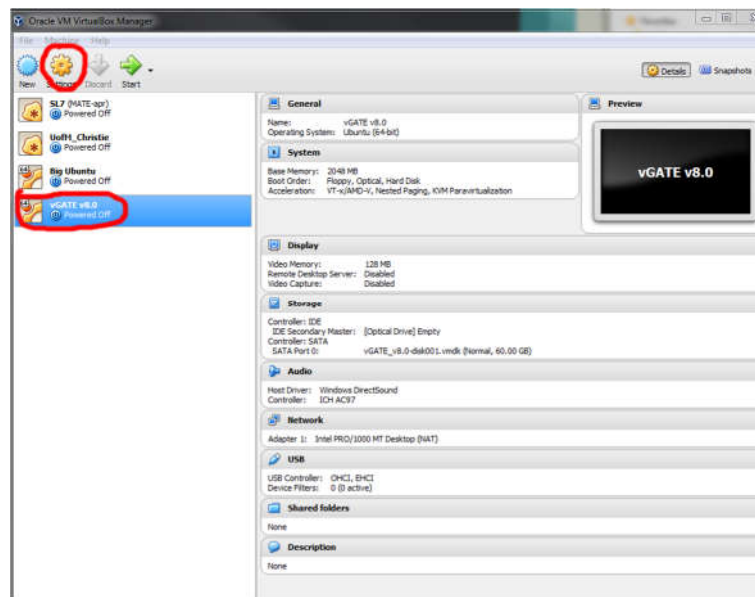


- You can also turn on 3D acceleration under Display,

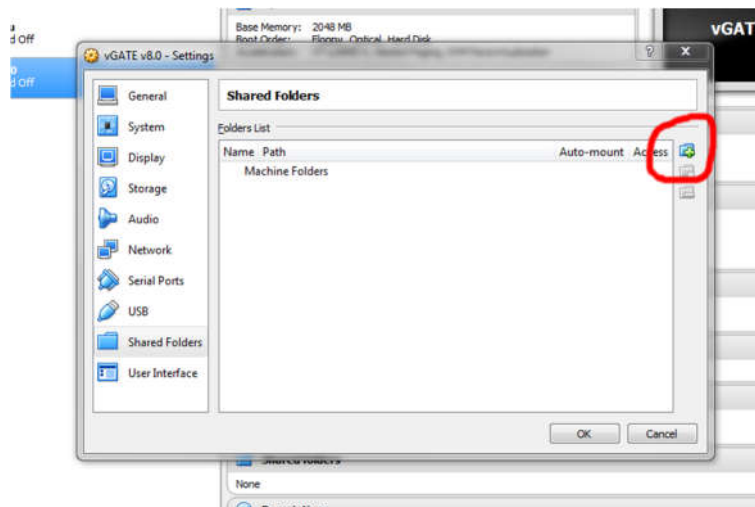


5. Add shared folder with HSST demos to the virtual machine

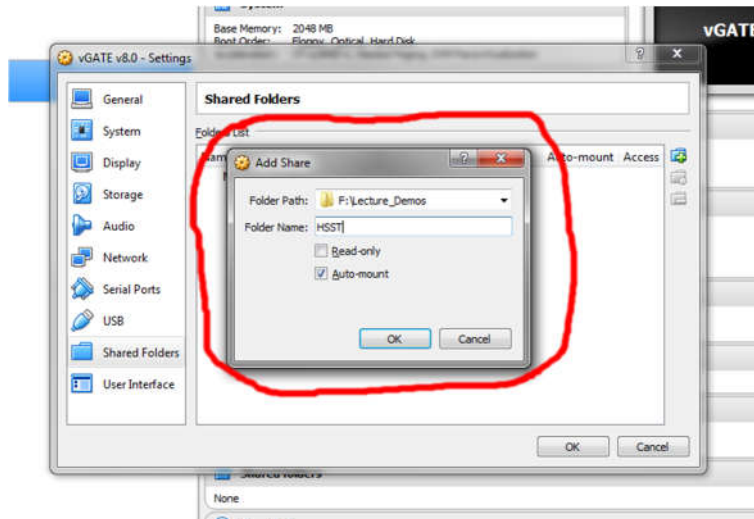
- Copy the folder HSST_MC_2018 from the USB stick to your machine.
- Single click on vGATE v8.0 virtual machine then select Settings.



- Under Shared Folders click the Add button,



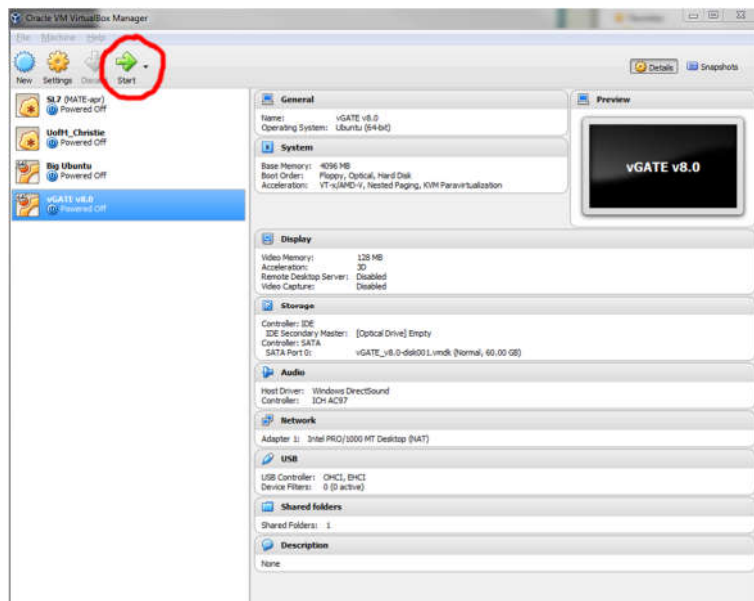
- Set the Folder Path to the folder with the demos in, set Folder Name to HSST and select Auto-Mount. Click OK followed by OK.



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

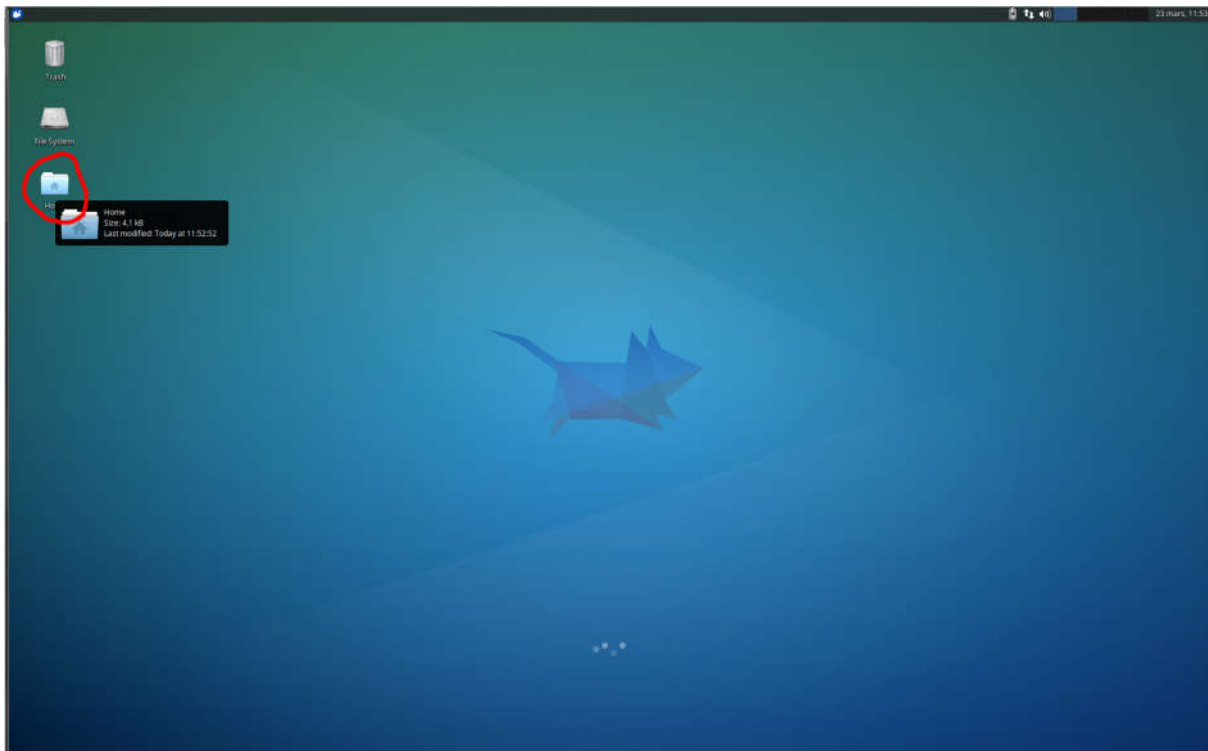
6. Starting VGATE virtual machine

- Single click on vGATE v8.0 virtual machine then select Start.

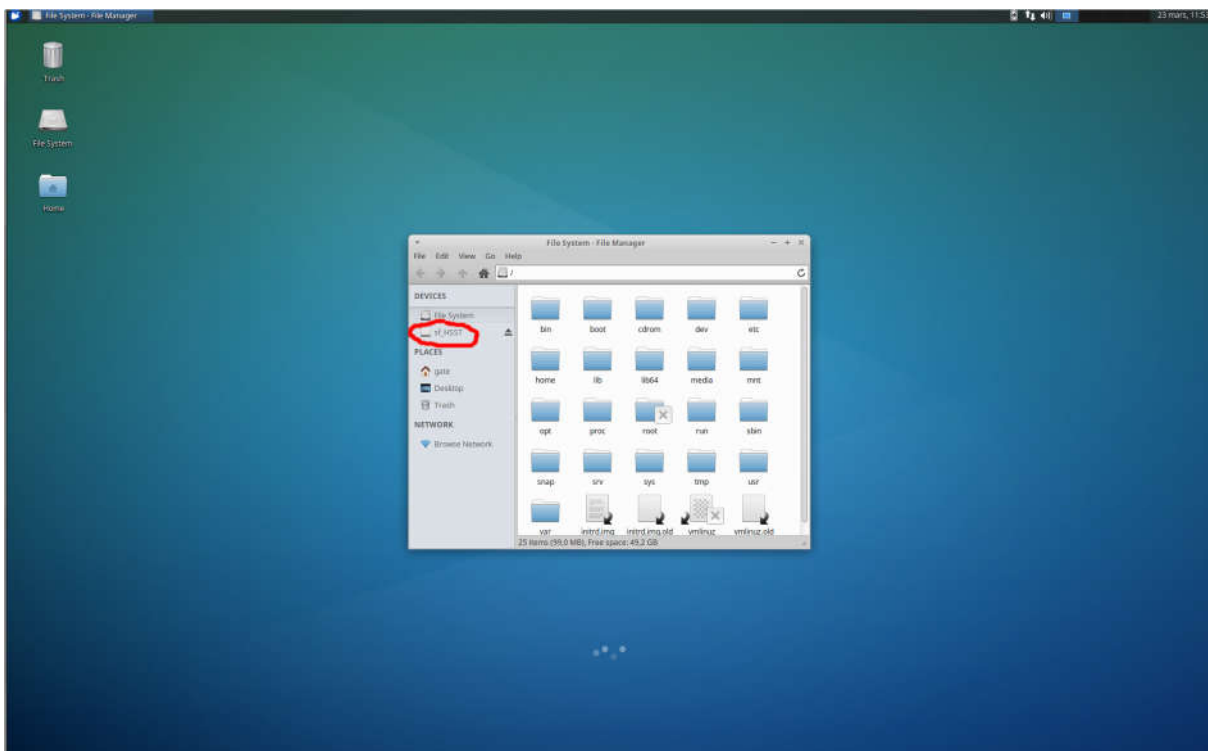


7. Running demos in vGATE

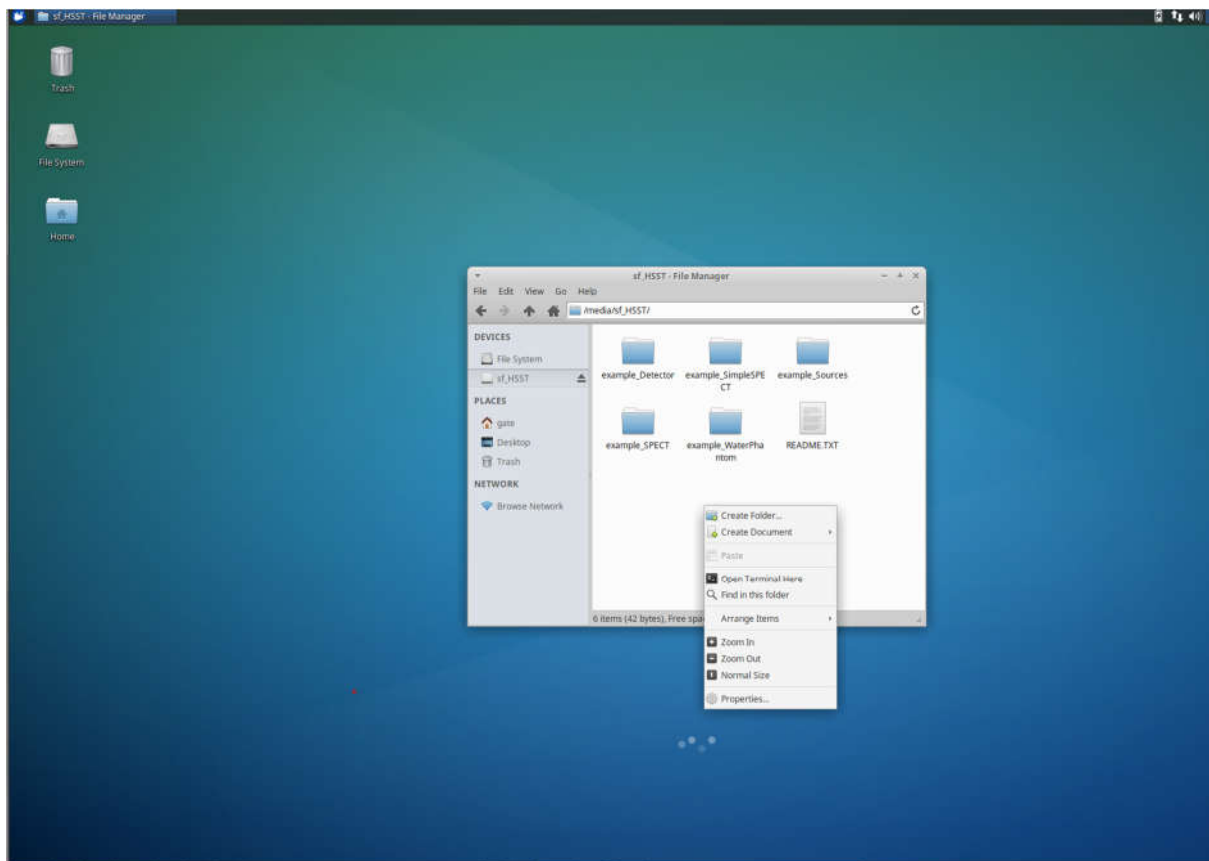
- Double click on Home Icon



- 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.

