

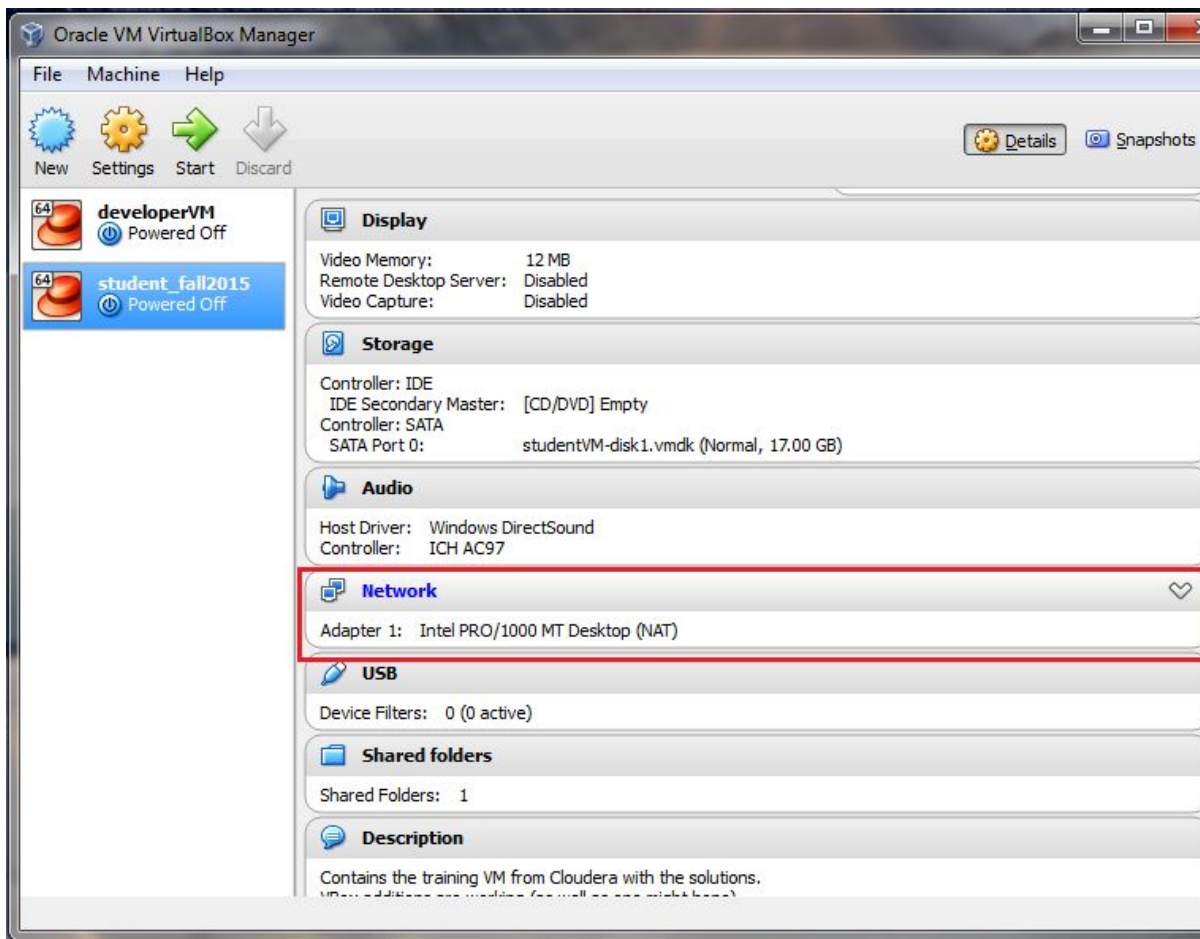
VM share folders

Step 1: For Windows hosts. If you use Linux or OS X, go to Step 2.

Enable the bridged adapter:

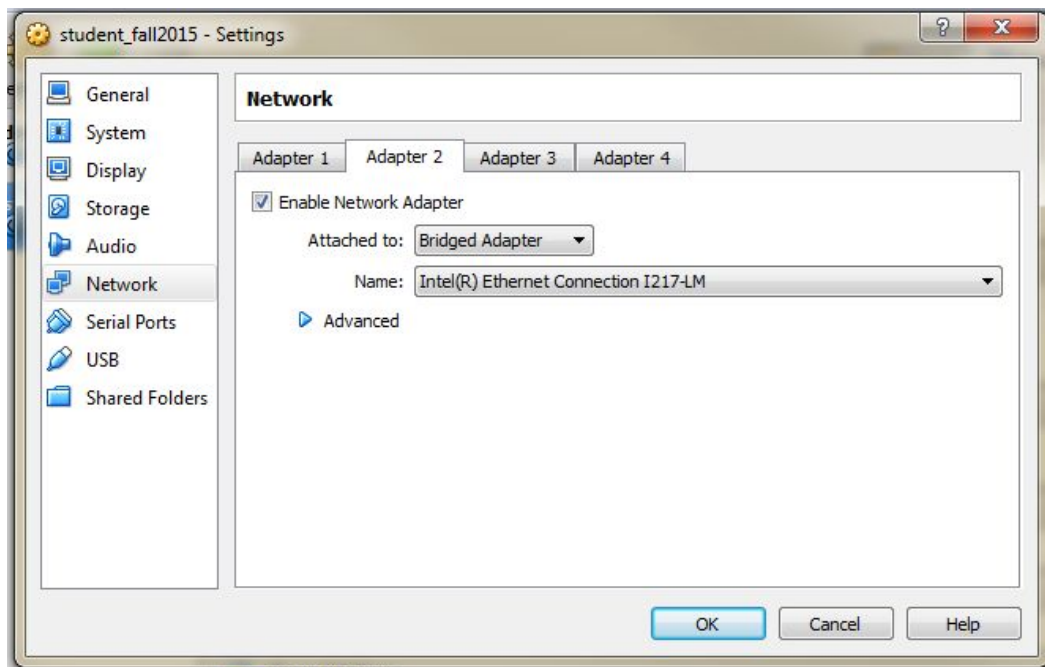
Step 1.1 If your VM is running (or saved), **shut it down fully**. In other words, do a full shut-down from the System menu. (Note, if it is currently "saved", you have to start it up and then do a shutdown from within the VM via the System menu).

Step 1.2. In the VM VirtualBox Manager, select VM you are using, and select "Network".



Click **Network**

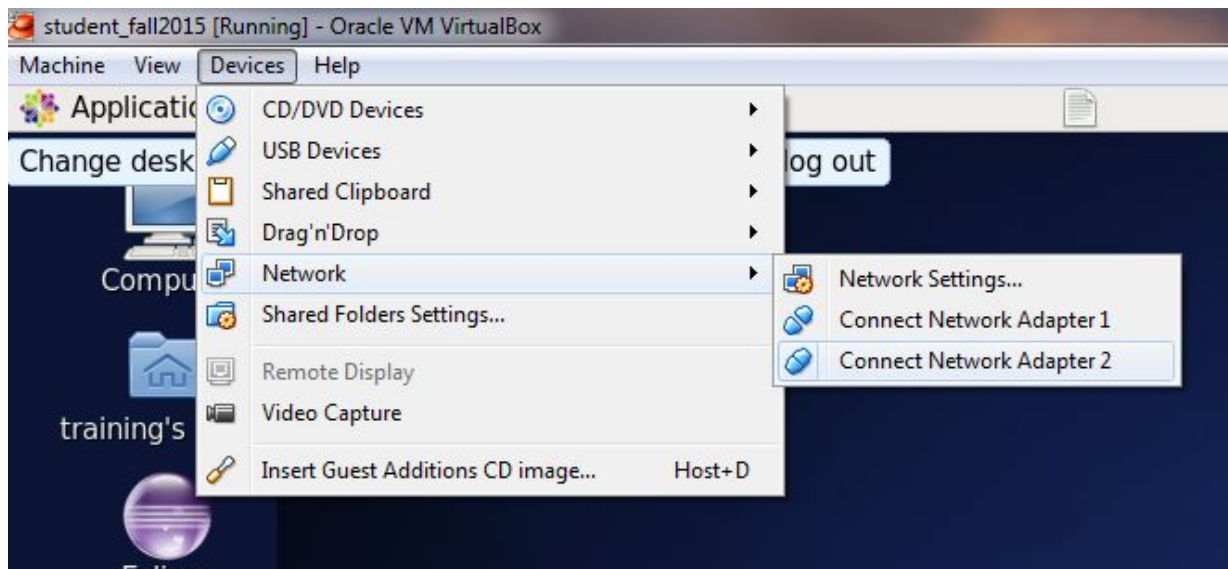
This brings up Network Settings. Select **Adapter 2** and enable a **Bridged Adapter**:



Click OK.

Step 1.3 Start your VM

Step 1.4 In the VM, select Devices, then Network, then "Connect Network Adapter 2":

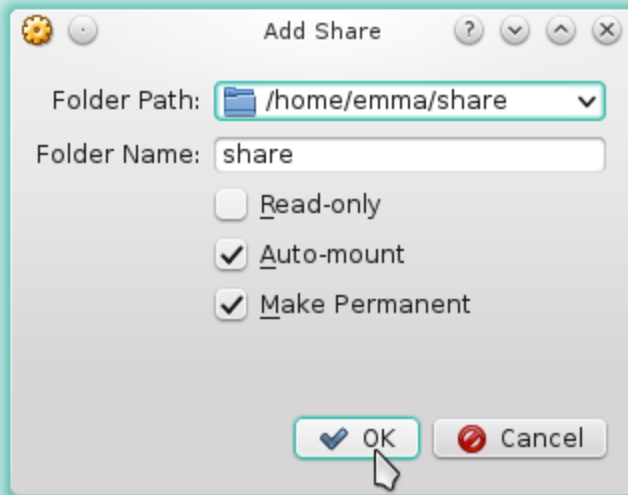


Step 2. Add settings for a shared folder.

If you haven't already done so, start you VM.

In the VM, go to the top menu and select **Devices** , then **Shared Folders Settings**.

In the settings, select "**Machine Folders**" and then click on the little folder with the plus-sign. That will bring up this dialog:



The Folder Path: should point to a directory that *exists* on your local machine (the host machine). If it doesn't exist, create it. (It doesn't have to be named "share"). Note: if you are using Windows, you need to use the Windows path (for example, C:\Users\emma\share) .

The Folder Name: the folder on the VM (the guest machine).

- **Read-only:** If you want two-way transfer, do **not** make the shared folder read-only.
- **Auto-mount:** This will automatically mount the shared folders when you restart your VM.
- **Make Permanent:** This will make the shared folder setting persist when you shut-down your VM.

Click OK. You now have defined mount points for your shared folder.

Step 3: Make sure the shared folder exists on both your VM and on your local machine.

For example:

I created a share directory on the VM at

`/home/cloudera/share`

I created a share directory on my local (Host) machine at

`/home/emma/share`

Notice: this is the same location given above as the Folder Path.

On a Windows machine, use the full path, such as `C:\Users\emma\share`

Step 4: In the VM, mount the shared folder.

- You must be superuser to mount the directory (hence the 'sudo' below)
- **Open a terminal and mount the share directory:**

```
sudo mount -t vboxsf share /home/cloudera/share
```