

Practical 6 – Setup for SDN

- Install Virtual Machine image from <https://github.com/mininet/openflow-tutorial/wiki/Installing-Required-Software>.
- Also, we require a virtualization software for this. We make use of VirtualBox downloaded from <http://www.virtualbox.org/wiki/Downloads>.
- Next, X server is needed which is Xming for Windows. It can be installed from <https://sourceforge.net/projects/xming/files/Xming/6.9.0.31/Xming-6-9-0-31-setup.exe/download>.
- Finally, we need a network terminal emulator PuTTY.
- Import the .ovf image.
 - Startup VirtualBox, then select File>Import Appliance and select the .ovf image downloaded.
- We complete the setup by changing the network settings in the VM as follows:
 - Go to Network->Adapter 2. Select the "Enable adapter" box, and attach it to "host-only network".

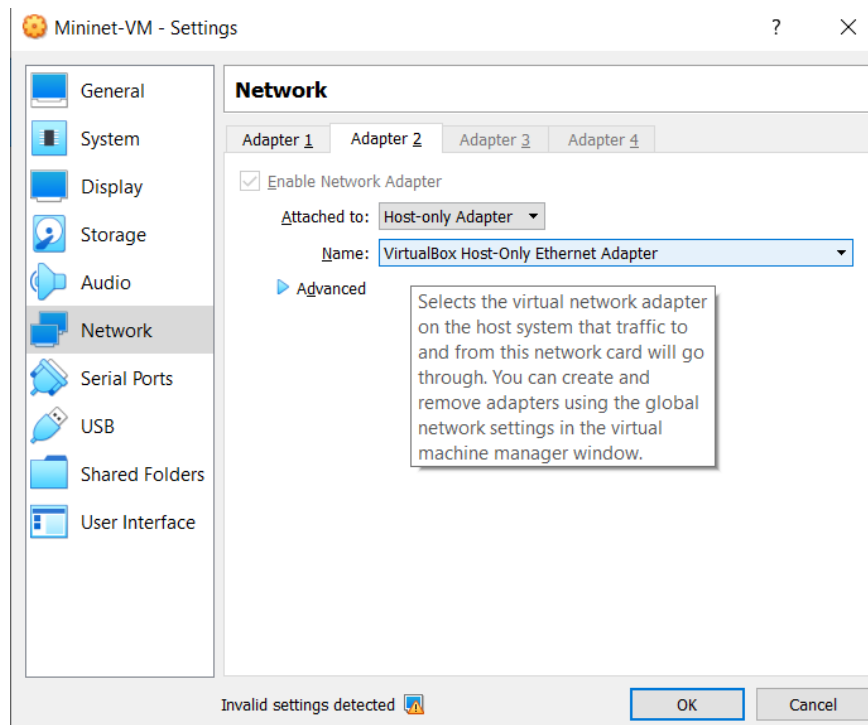


Figure 1: Changing the network adapter settings