Virtualbox VMs

**Adding created VMs to a computer: *Critical!***

When adding a new VM to a new machine, make sure you click new at the top, choose the proper OS info, add memory, and the important part: Use an existing virtual hard drive file. If done any other way, a Windows VM will not run period. Just browse for the VM and select the proper file, then it is added to the list of VMs that you can run.

**Getting ASIX adapter to work:**

First, enable USB 2.0 (EHCI) Controller in the usb settings for the virtual machine.

* Tried installing drivers from several different sources, no progress
* CD that came with the hardware
* Drivers from manufacturer site
* Windows driver install
* Tried changing out the hardware, no progress
* Tried installing a Virtualbox Extension, successful interaction between hardware and virtual machine, extension can be found [HERE](http://www.oracle.com/technetwork/server-storage/virtualbox/downloads/index.html?ssSourceSiteId=otnjp)

**Making the ASIX adapter load into the machine every startup:**

Choose the virtual machine you want the adapter to remain installed on, click settings at the top, go to the usb settings, and add a new filter for the device. If the adapter doesn't show up on the VM, download the drivers and install them manually.

**Pinging other VMs**

Make sure the firewall is disabled on the VM to ping another vm, otherwise you won't get anything other than time-out messages.