

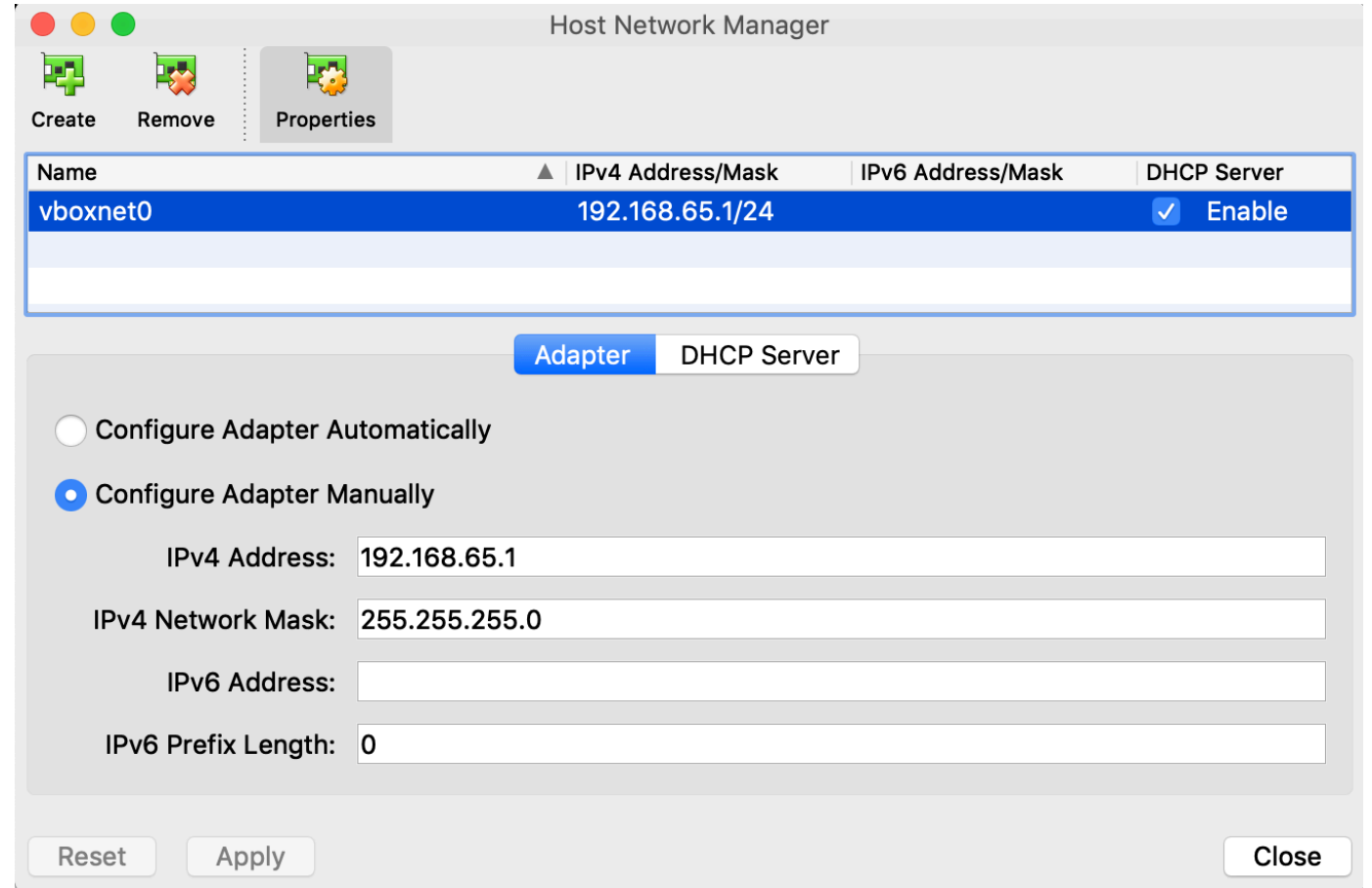
Couchbase Workshop Labs – Environment Setup

Sandbox Environment

- Prerequisites:
 - VirtualBox 5.2 or later and VirtualBox Extension Pack - <https://www.virtualbox.org/>
 - SSH client of some sort. For example, PuTTY. <http://www.putty.org/>
- TURN OFF ALL VPN
 - VirtualBox doesn't behave well with the VPN Setup for the Labs

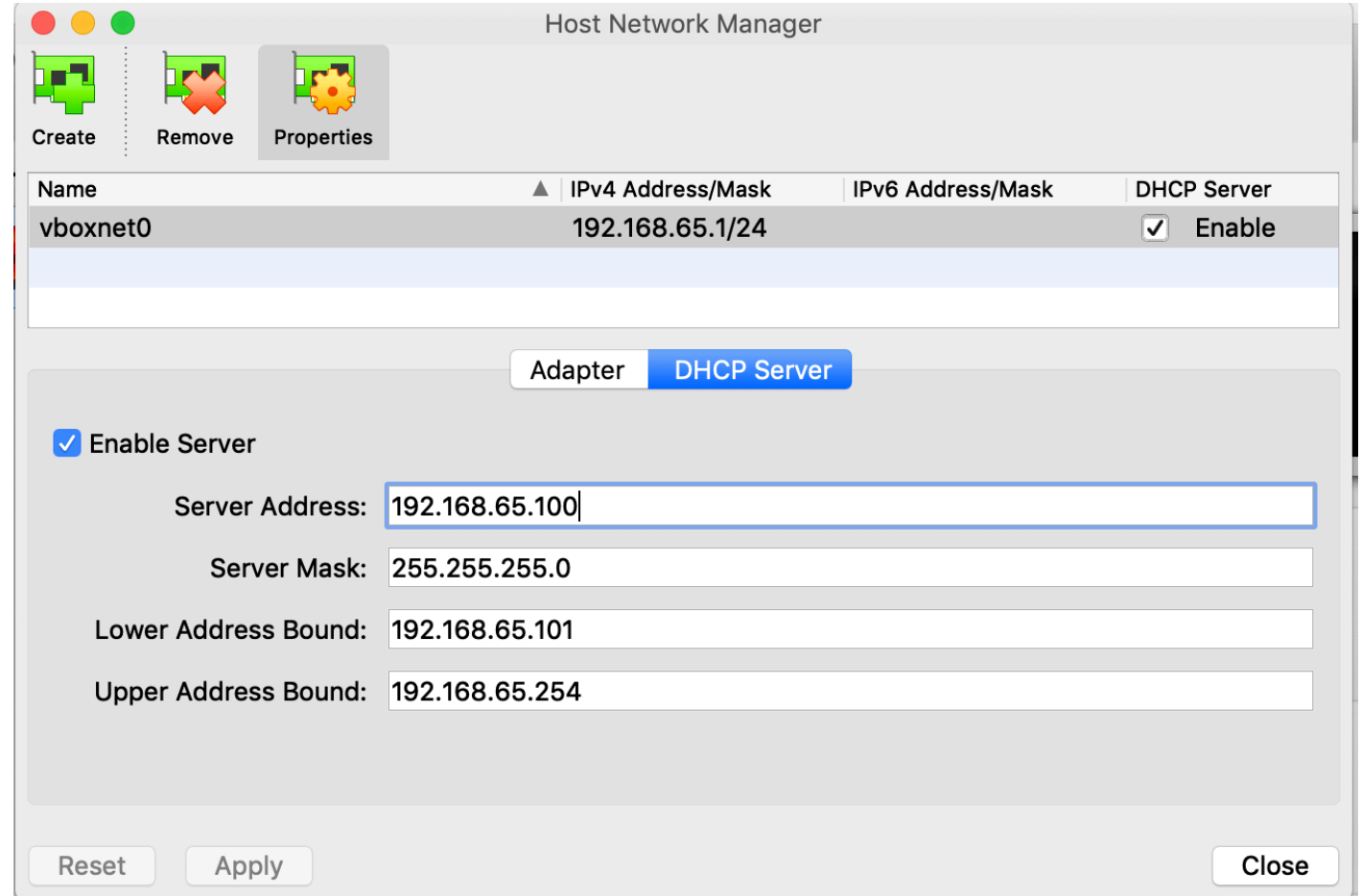
VirtualBox: Configure Host Network

- File > Host Network Manager
- Press Create button if no network exists
- Configure the **vboxnet0** network:
 - Doubleclick on the available interface
 - Set DHCP Server to the 192.168.65.* settings as shown



VirtualBox: Configure Host Network

- Set the DHCP 192.168.65.* settings as shown
- Press Apply and Close



The screenshot shows the 'Host Network Manager' window. At the top, there are three icons: 'Create' (green plus), 'Remove' (red X), and 'Properties' (yellow gear). Below these is a table with columns: 'Name', 'IPv4 Address/Mask', 'IPv6 Address/Mask', and 'DHCP Server'. The table contains one entry: 'vboxnet0' with IPv4 address '192.168.65.1/24' and the DHCP server checked and labeled 'Enable'.

Below the table, there are two tabs: 'Adapter' and 'DHCP Server'. The 'DHCP Server' tab is selected. Under this tab, there is a checkbox 'Enable Server' which is checked. Below this are four text input fields:

- Server Address: 192.168.65.100
- Server Mask: 255.255.255.0
- Lower Address Bound: 192.168.65.101
- Upper Address Bound: 192.168.65.254

At the bottom of the window, there are three buttons: 'Reset', 'Apply', and 'Close'.

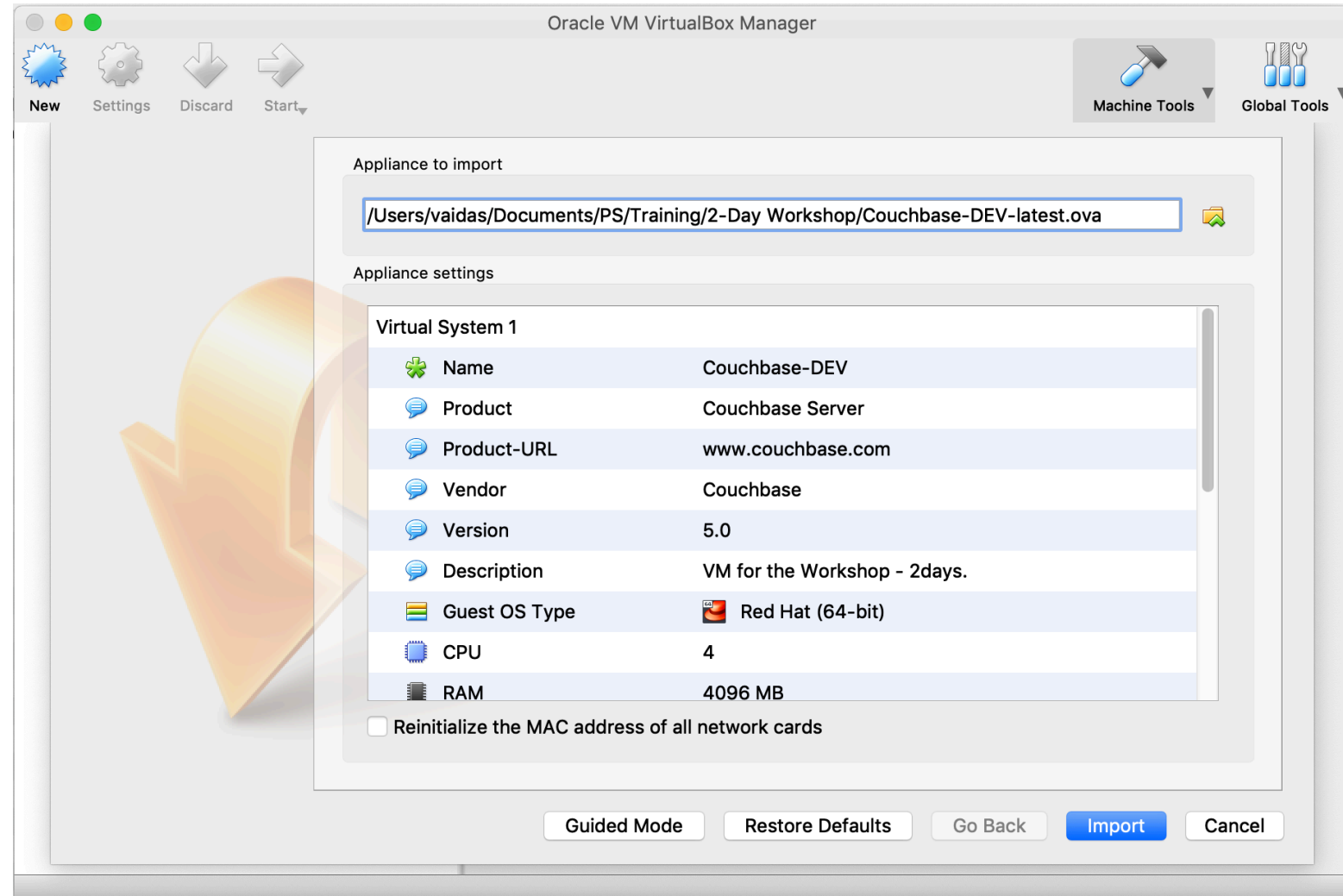
Download OVA file

- Download the OVA file containing images and configuration of a VM for Virtual Box:

https://drive.google.com/file/d/0B2k_ASGIBGliN1VJbUUzUnFtUTg

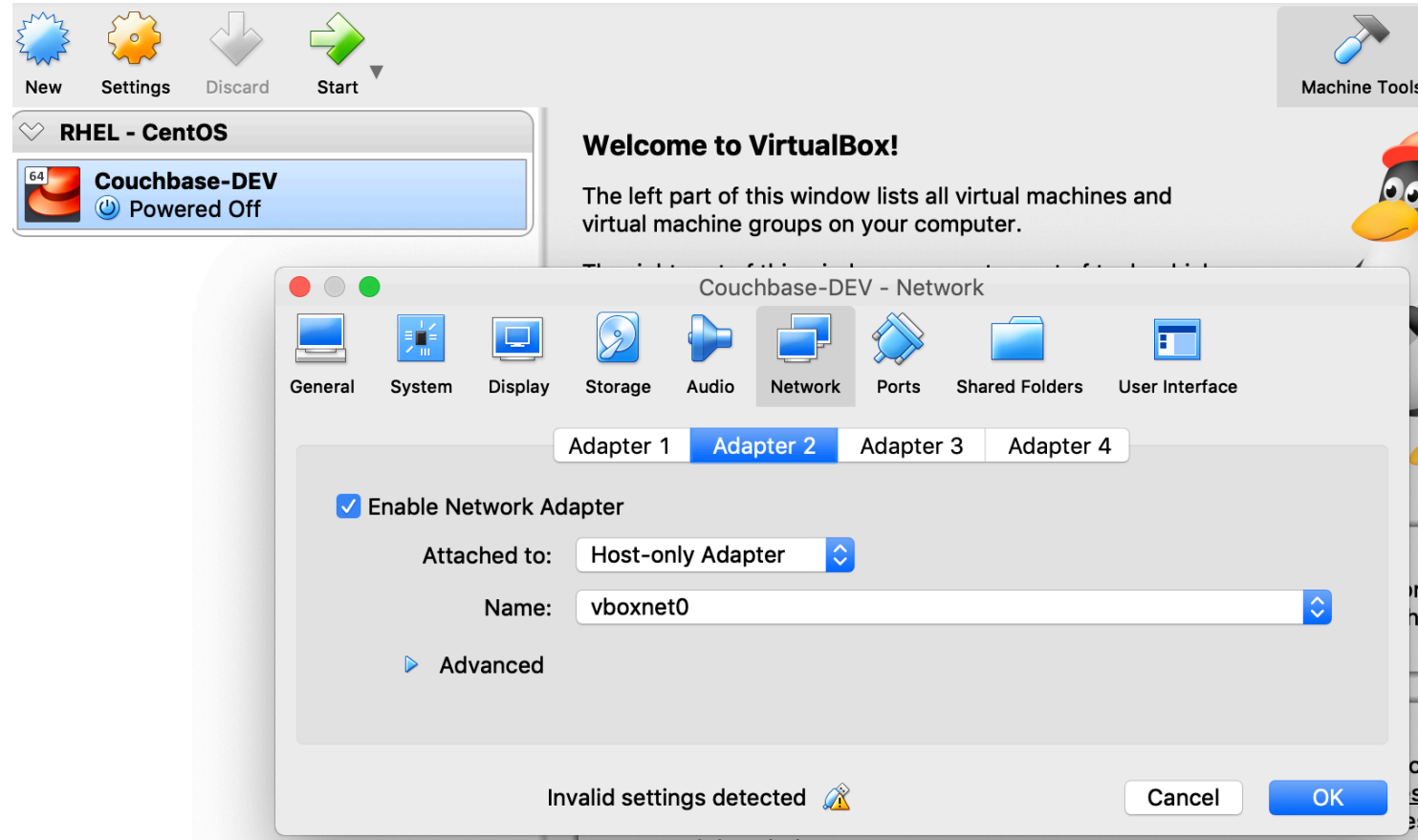
VirtualBox: Importing the Appliance

- File > Import Appliance
 - Chose the .ova you copied
 - Click through and import the appliance
- You should see a VM added after the import



VirtualBox: Update Network Settings of VMs

- Click on the VM
- Open VM Settings->Network
- Go to the tab "Adapter 2"
- Make sure it is attached to "Host-only Adapter" with name "vboxnet0"
- Press OK to confirm the settings (even if no change was necessary)
- Start the VM
- If VM fails to start you may need to disable the USB controller in
- Settings -> Ports -> USB



Test the VM

- Use putty or a terminal to login into VM

ssh [root@192.168.65.101](ssh://root@192.168.65.101)

(password: couchbase)