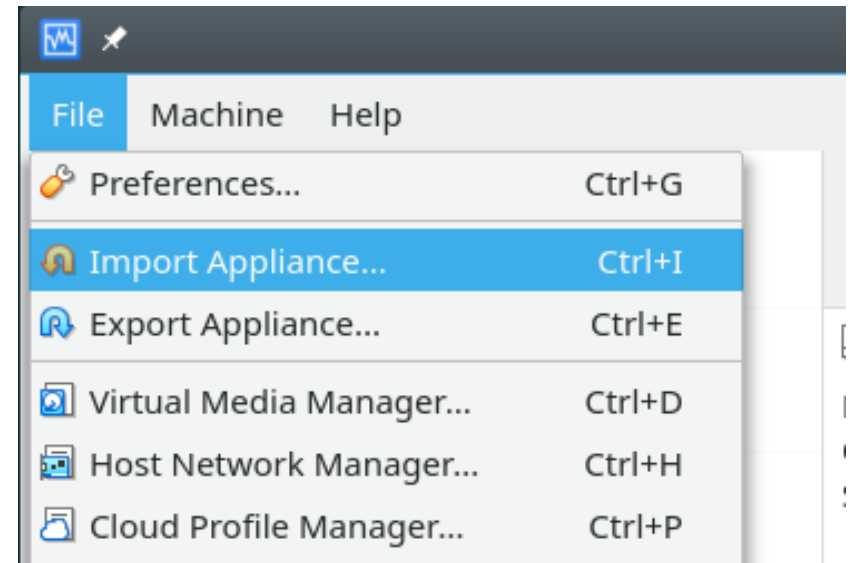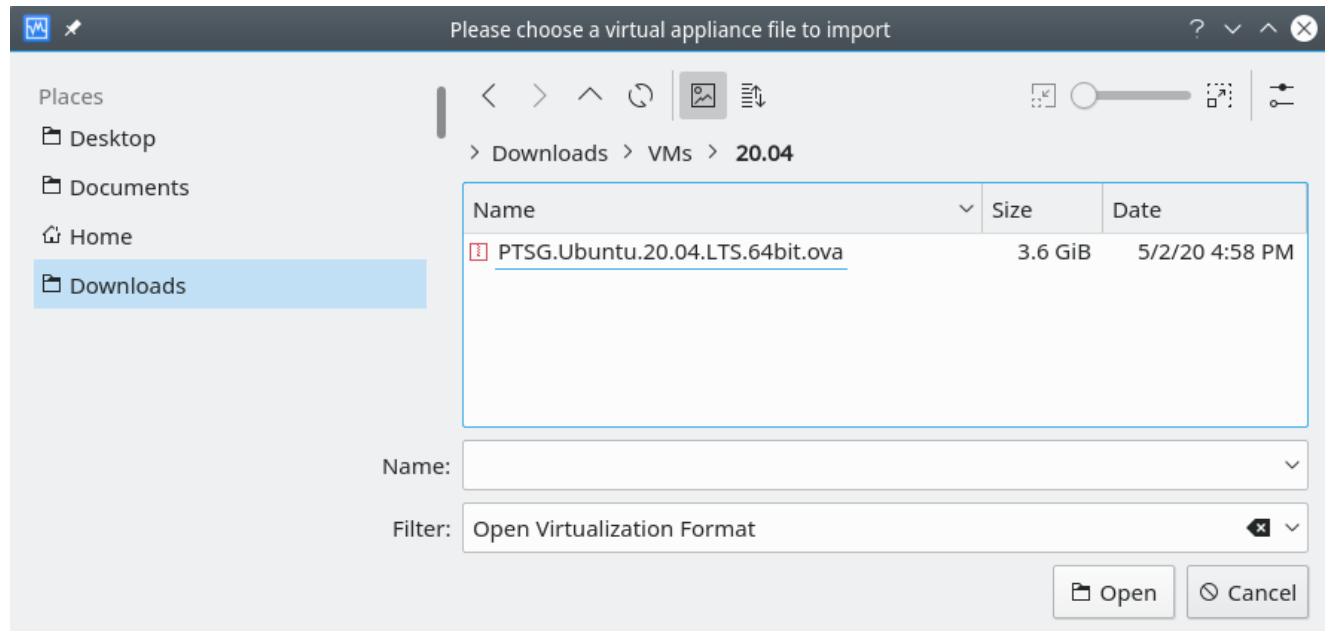# Importing a PTSG Virtual Machine

05/03/2020

Import PTSG VMs with VirtualBox

- Machines are VMDK format packaged in .ova format
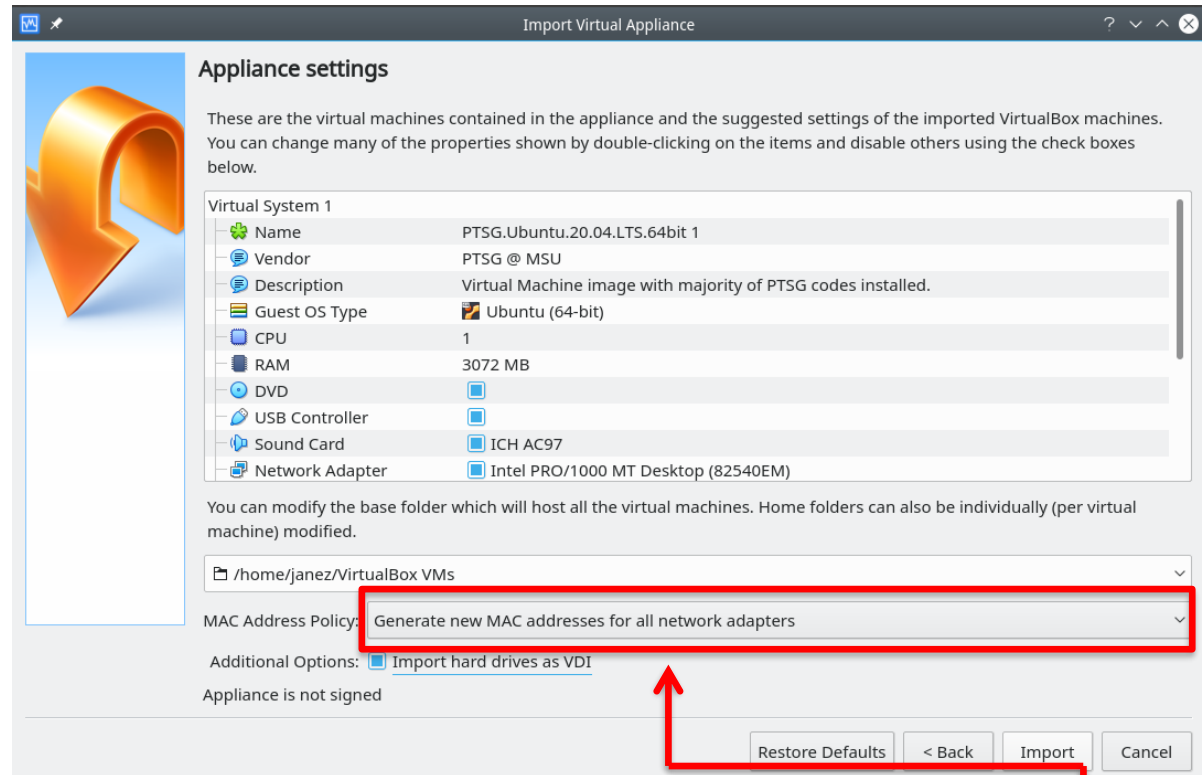 - Ex. Clients: VirtualBox, VMPlayer
- U/N: ptsg
- P/W: plasmacodes

- *Step 0:* Download a PTSG virtual machine

  http://ptsg.egr.msu.edu/pub/codes/VM/20.04

- *Step 1:* Select the "Import Appliance" wizard

- OVA is a TAR file with an Open Virtualization Format (OVF) directory inside

- *Step 2:* Find the downloaded virtual machine

  and select it
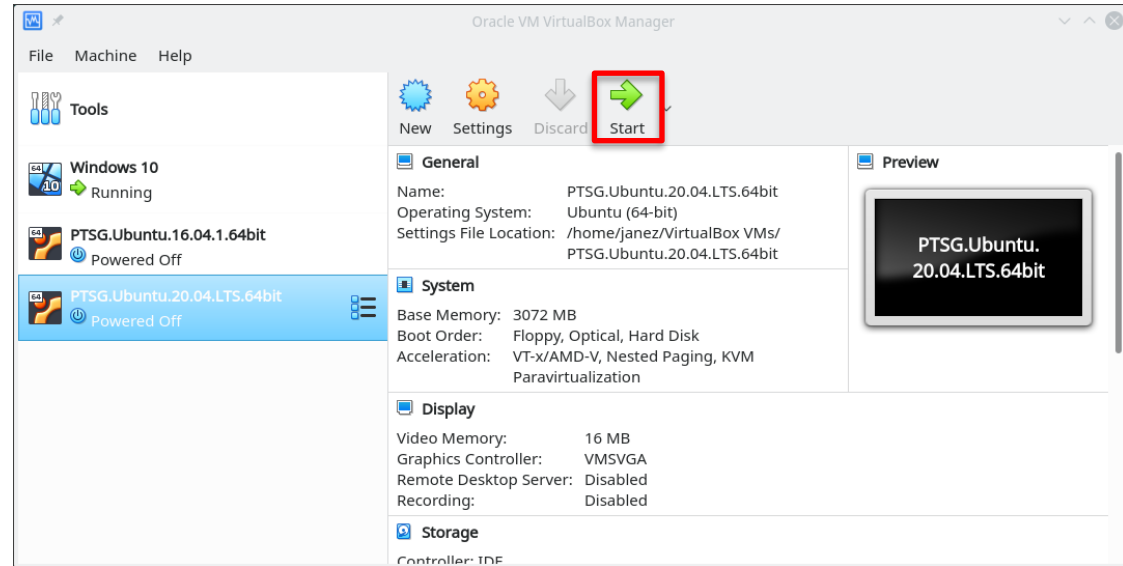
- *Step 3:* Changing default settings and Import

- Default Settings:
  - 3GB of RAM,
  - 1CPU
  - 32GB dynamic partition, uncompressed ~3.6GB
- Make sure to select initialization of the network card MAC address
  - (EGR)MSU networks may get very unhappy if a bunch of (virtual) machines try to access the web with the same MAC address.

- ***Step 4:*** Select the newly imported virtual machine and click "Start"

- Linking a folder on the physical machine:
  - Setting up a shared folder under "Settings" and within the Host OS: Should be straight-forward, might not be
  - Local SSH with sharing enabled, Samba shared mount, selective mounting of a USB dongle, etc.
  - Download Dropbox or another file sharing client

Welcome to Ubuntu 20.04.LTS w/ PTSG codes