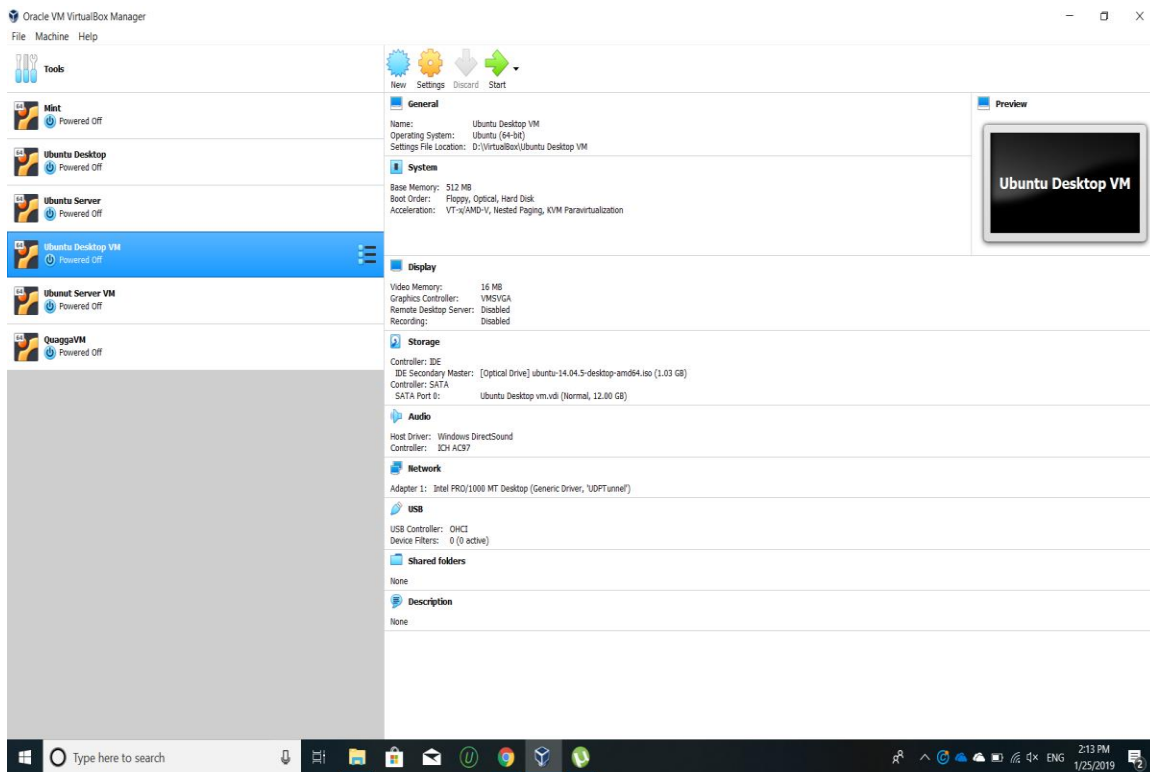


Geet Babaria – gxb120730

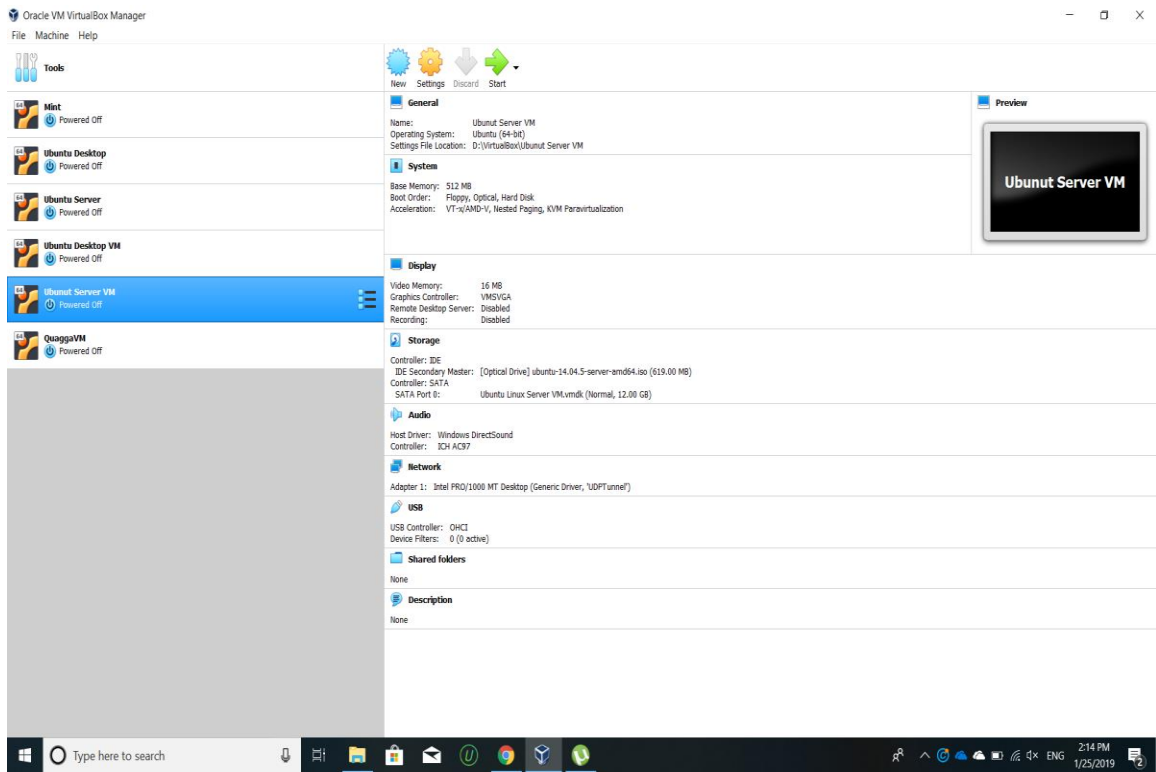
Justin Horak – jmh161030

****Note: On Friday, February 1, 2019 Professor in class said we could submit via pdf format for first lab since screenshots were the only items to submit****

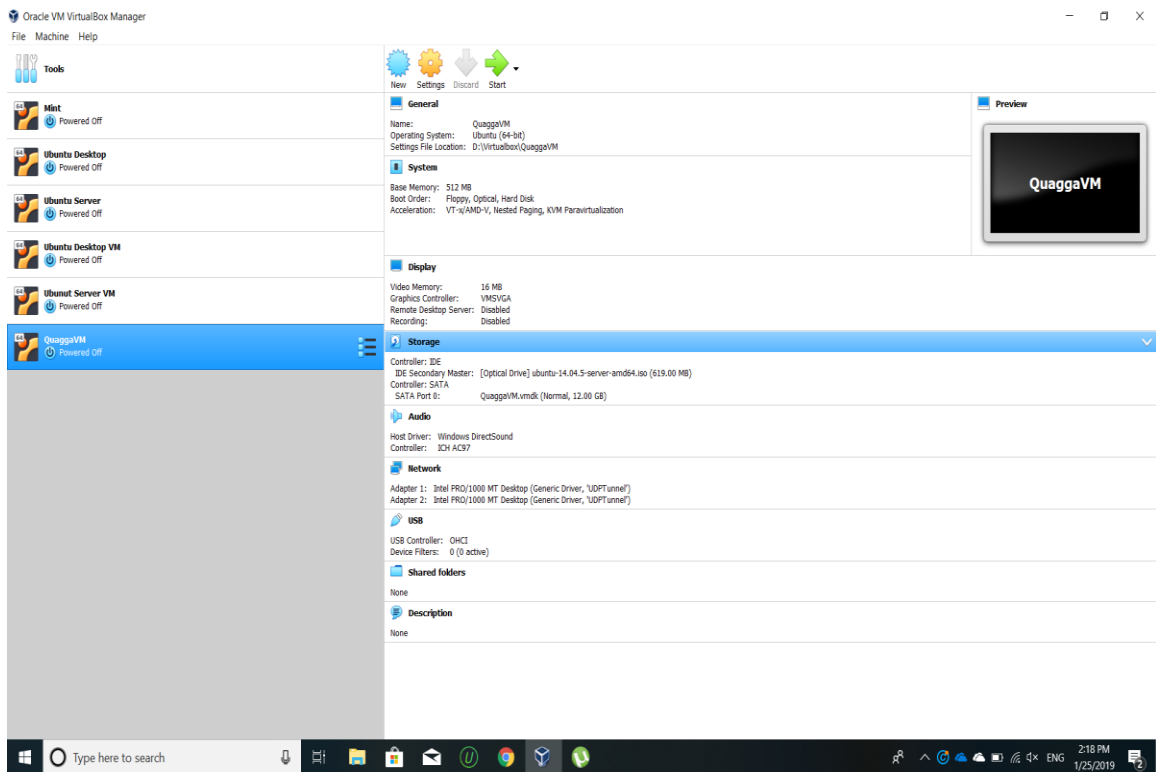
Lab Report 1:



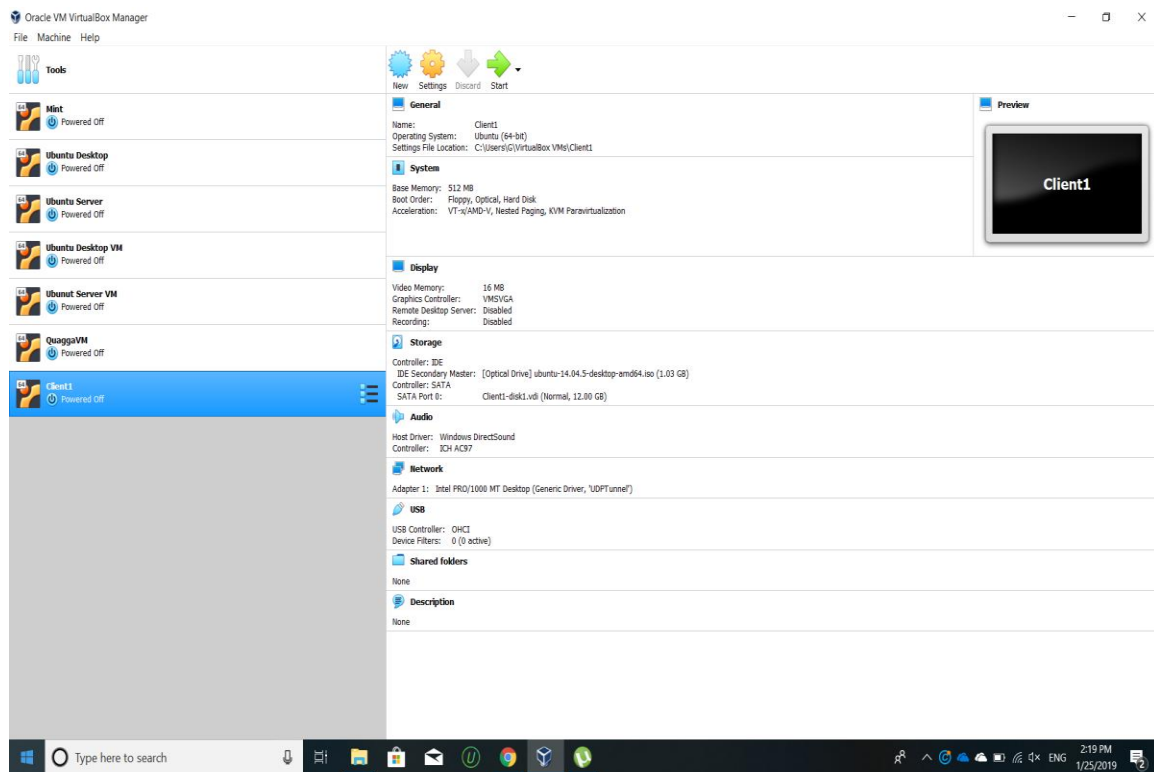
Lab Report 2:



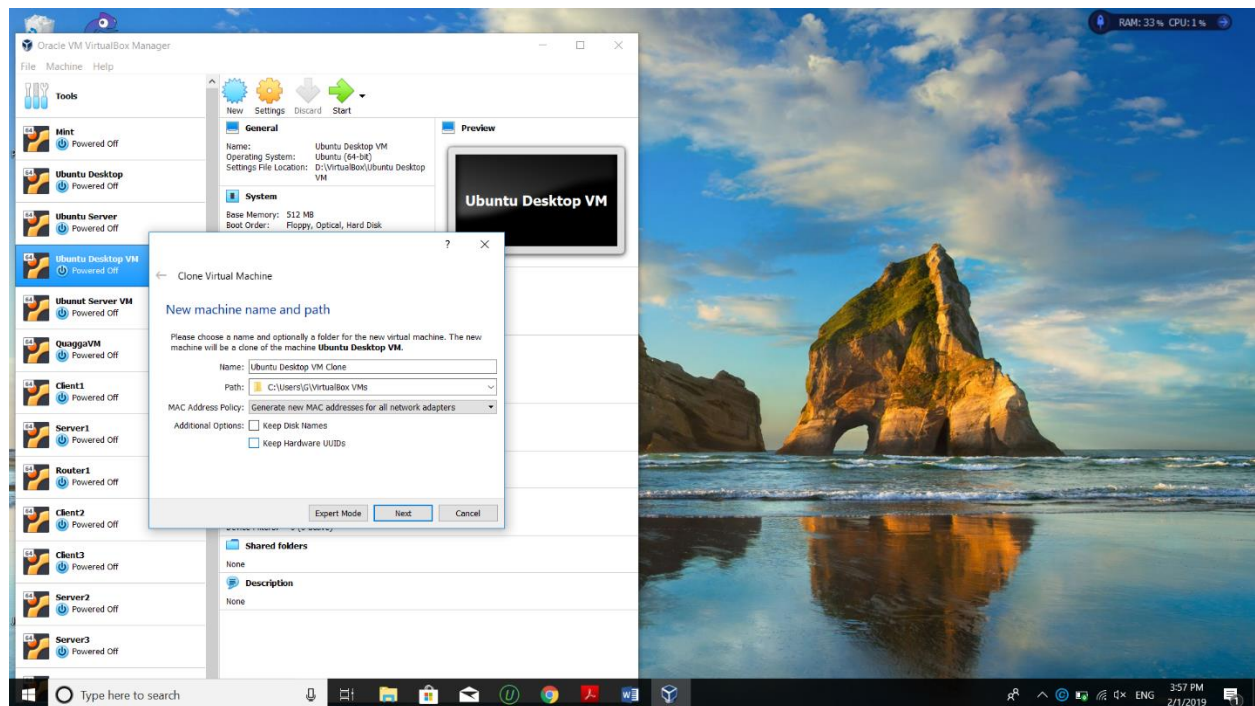
Lab Report 3:



Lab Report 4:

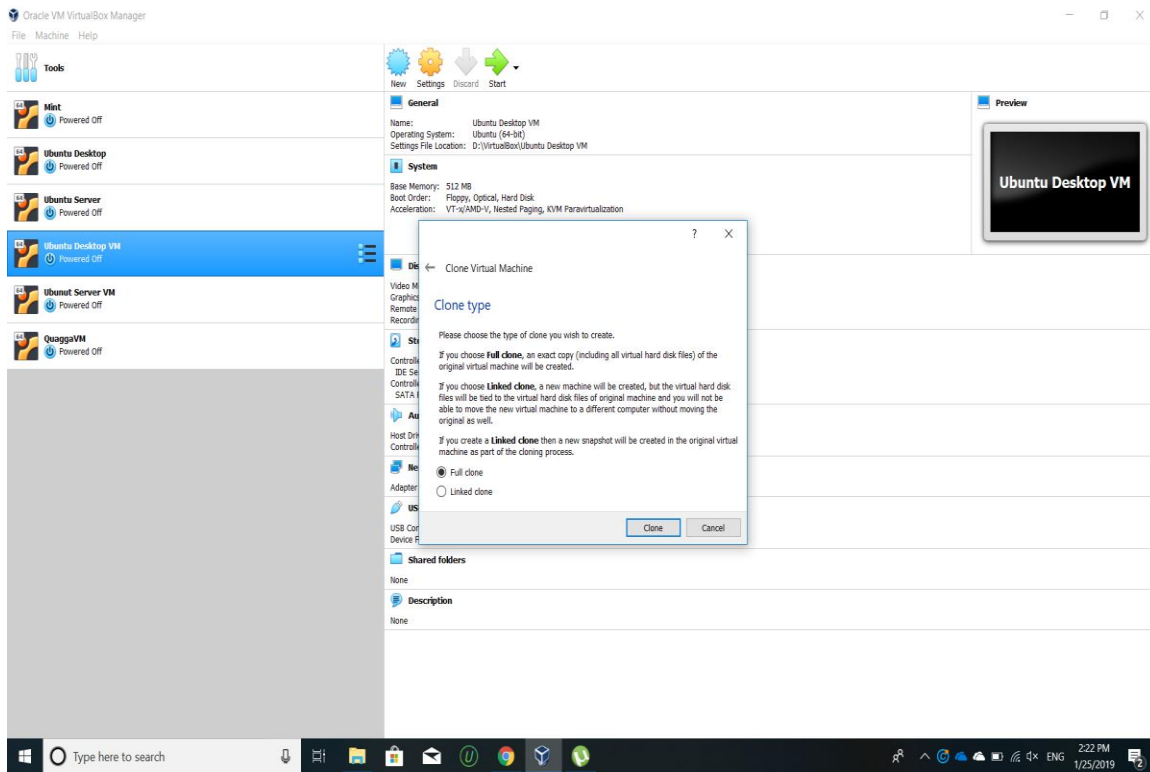


Clone Step 1. Select Clone Virtual Machine Option



Clone Step 2: We chose to generate new mac address for all network adapters to make sure there were no future issues when connecting to the network.

Clone Step 3: We chose a full clone to ensure that we had a copy of the system but we also wanted to make sure that each system was independent from each other



Lab Report 5: OMITTED BY PROFESSOR

Lab Report 6:

Lab1 - GNS3

File Edit View Control Node Annotate Tools Help

Topology Summary

Node	Console
Client1	telnet 127.0.0.1:5000
Client2	telnet 127.0.0.1:5001
Client3	telnet 127.0.0.1:5002
Router1	telnet 127.0.0.1:5004
Router2	telnet 127.0.0.1:5008
Server1	telnet 127.0.0.1:5005
Server2	telnet 127.0.0.1:5006
Server3	telnet 127.0.0.1:5007
SW1	telnet 127.0.0.1:5003

Servers Summary

DESKTOP-CRECTA0 CPU 1.5...

Console

GNS3 management console.
Running GNS3 version 2.1.11 on Windows (64-bit) with Python 3.6.6 Qt 5.9.1 and PyQt 5.9.
Copyright (c) 2009-2019 GNS3 Technologies.
Use help -> GNS3 Doctor to detect common issues.
=> Another GNS3 GUI is already running. Continue?

```
graph LR
    Client1 --- SW1
    Client2 --- SW1
    Client3 --- SW1
    SW1 --- Router1
    Router1 --- Router2
    Router2 --- Server1
    Router2 --- Server2
    Router2 --- Server3
```