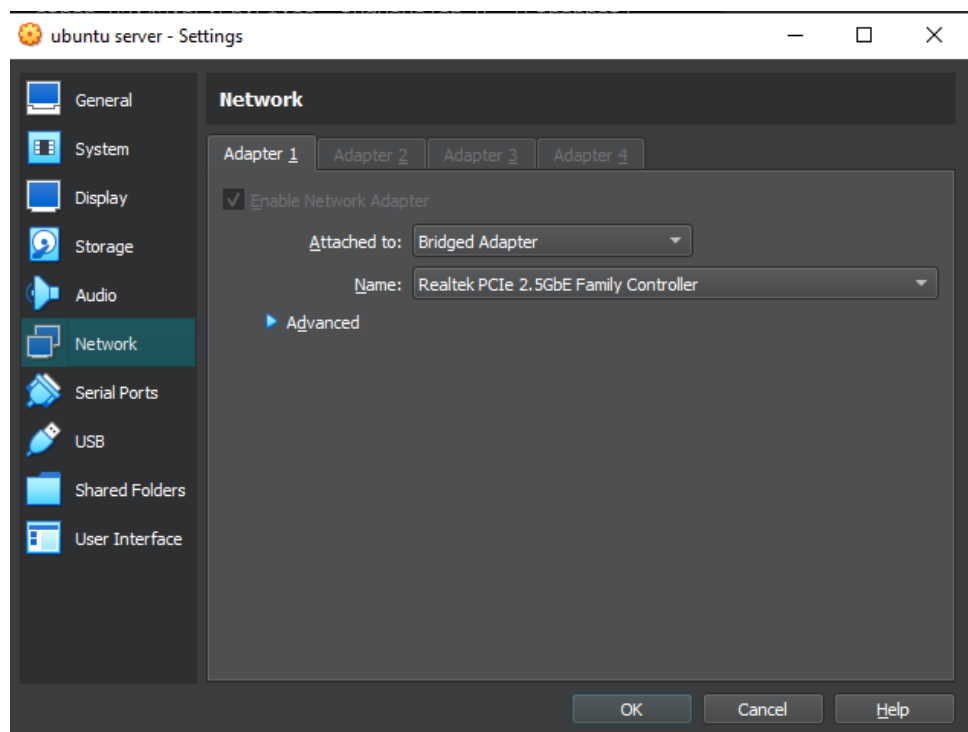
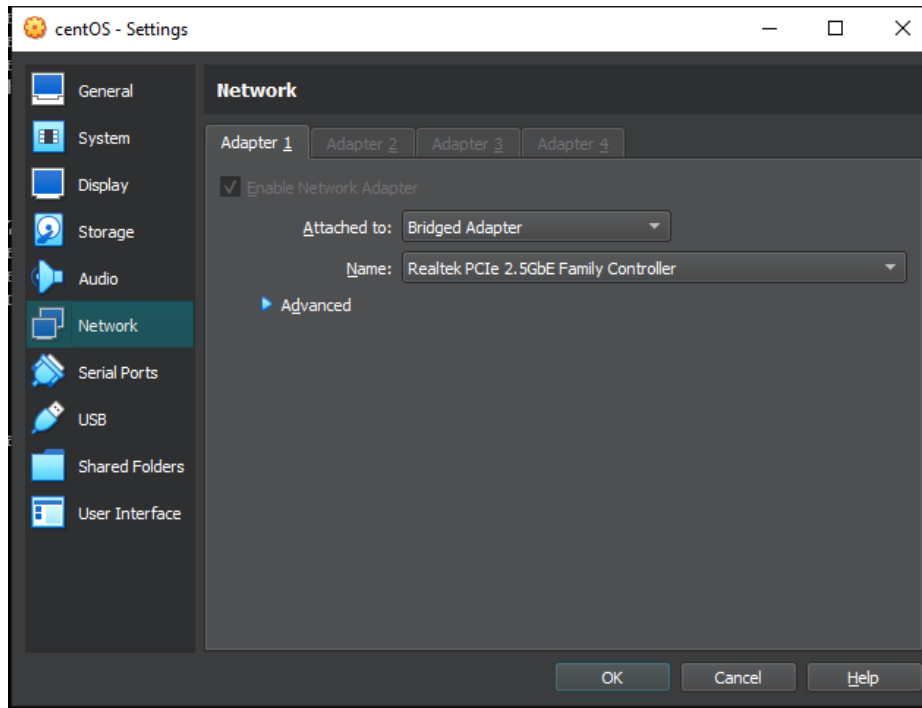


Networking:

1. Document network setup. This should include locations of any files you've created or need to reference. You should include any programs you've installed or updated as well, with dates of when you've done those things. Include a short document including how you did any of the installs or updates.

To get both of my servers to connect to file sharing I had to change my adapter type to Bridged Adapter you can do this by right click the virtual machine, then going to settings, choosing network and then choose bridged adapter.





2. Write a script to dump network info (including ip, dns, open ports and anything else you think is useful) to the commandline and to a file. Make sure the name of the file includes the date and the purpose. This needs to be more than just a single command or two, really think about the format of the file it's going into, what's useful, and what you would want if someone handed you this file.

To run the script change the permissions to make it executable with `chmod x+ ./info.sh` then use `sudo ./info.sh`

This is on the ubuntu server I used sudo because some of the information wasn't available without it

```
miles@ubuntuserver:~$ sudo ./info.sh
IP address: fe80::ecee:eeff:feee:eeee
DNS servers: 127.0.0.53
Open ports:
22
53
68
1338
4789
9099
10248
10249
10256
19001
34769
49153
49154
49155
49156
49157
miles@ubuntuserver:~$ _
```

This is the script being run on centos

```
[miles@localhost ~]$ sudo ./info.sh
IP address: fe80::ecee:eeff:feee:eeee
DNS servers: 75.75.75.75
75.75.76.76
2001:558:feed::1
2001:558:feed::2
2601:188:ca80:d00:c294:35ff:fe1f:d040
Open ports:
22
323
1338
4789
9099
10248
10249
10256
19001
38425
[miles@localhost ~]$ _
```