Objectives:

* Set the VM as the Domain Controller
* Add Units to the Domain

Equipment List:

* Poweredge R710 Server

Notes and Observations:

* In the ‘Lab 3 Notes.txt’ file.

References:

* None this time.

Questions:

1.

Why was it important we changed the Preferred DNS Server on the Client?

So that the computers in the domain would be able to reference each other, since the server was running the DNS.

2.

What extra step did you have to do to allow you to log in to the client with a domain user? Why

do you suppose the Microsoft added that extra requirement?

We have to add domain1\ to the front of the user. It tells windows which domain to look for. They might’ve added it to have the same IP on different domains still usable.

3.

Why Active Directory? What advantages does it offer over using just regular servers on your

network?

It’s better in case the server crashes, if I remember right.

4.

List several reasons why companies use virtual servers.

You only have to log in once, you can access information on several machines, it’s more reliable.

Conclusion and Reflection:

* We learned how to manage server settings, add users to groups and give them specific rights to stuff on the server. The groups was the most interesting to me since it allowed for the delegation of security rights. Managing users isn’t as hard as I thought it’d be, which is kind of reassuring.