\*\*Mission 1\*\*

-Using nslookup -type=MX starwars.com it appears that the 2 main mail servers are aspmx3.googlemail.com and aspmx2.googlemail.com.

-That means that all the resistance’s emails are not being routed through the correct server and possibly intercepted by the Empire.

-the correct DNS servers that they want their emails to go through are asltx.2.google.com and asltx.2.google.com, which is their intended server.

\*\*Mission 2\*\*

-nslookup -type=SPF theforce.net

Server: 8.8.8.8

Address: 8.8.8.8#53

Non-authoritative answer:

\*\*\* Can't find theforce.net: No answer

Authoritative answers can be found from:

theforce.net

origin = WebPublish\_Othe

mail addr = hostmaster

serial = 2017110901

refresh = 900

retry = 600

expire = 86400

minimum = 3600

-It could be the fact that there is no address for the origin or the mail addr so it is not recognizing it as a legitimate email

-For starwars.com the nslookup -type=SPF looks like

origin = a9-66.akam.net

mail addr = postmaster.lucasfilm.com

serial = 2019031411

refresh = 300

retry = 300

expire = 604800

minimum = 300

\*\*Mission 3\*\*

nslookup -type=All www.theforce.net

unknown query type: All

Server: 8.8.8.8

Address: 8.8.8.8#53

Non-authoritative answer:

www.theforce.net canonical name = theforce.net.

Name: theforce.net

Address: 104.156.250.80

The reason why its not redirecting is because resistance.theforce.net is not on the names listed.

nslookup -type=All www.theforce.net

unknown query type: All

Server: 8.8.8.8

Address: 8.8.8.8#53

Non-authoritative answer:

www.theforce.net canonical name = theforce.net.

Name: theforce.net

Address: 104.156.250.80

Resistance.theforce.net CNAME = www.theforce.net

\*\*Mission 4\*\*

Server: 8.8.8.8

Address: 8.8.8.8#53

Non-authoritative answer:

princessleia.site nameserver = ns25.domaincontrol.com.

princessleia.site nameserver = ns26.domaincontrol.com.

Authoritative answers can be found from:

To fix this you would add ns2.galaxybackup.com to the nameserver list.

\*\*Mission 5\*\*

It appears that the shortest route from Batuu to Jedha is going to be: Batuu to D to C to E to F to J to I to L to Q to T to V to Jedha.

\*\*Mission 6\*\*

The Empires Decryption key is dictionary.

It looks the Sender MAC address is 00:f:66:e3:e4:01 and an ip address is 172.16.0.1

The Target MAC address is 00:13:ce:55:98:ef and ip address 172.16.0.101

\*\*Mission 7\*\*

