

6.25 Lab: Use nslookup

Candidate: COMPTIA COMPTIA ()

Time Spent: 00:16

Score: 0%

Task Summary

Required Actions and Questions

✗ Use **nslookup -type=mx** to query the DNS server.

✗ Q1: What is the primary IP address for the corpnet.xyz domain?

Your answer:

Correct answer: 198.28.1.1

✗ Q2: What is the IP address of the server that receives mail for corpnet.xyz?

Your answer:

Correct answer: 198.28.1.3

✗ Q3: Does the external DNS server match the internal DNS server regarding the corpnet.xyz mail server?

Your answer:

Correct answer: Yes

Explanation

Complete this lab as follows:

1. Use **nslookup** to find the primary IP address for the corpnet.xyz domain.
 - a. From the Favorites bar, select **Terminal**.
 - b. At the prompt, type **nslookup corpnet.xyz** and press **Enter**.
 - c. From the top right, select **Questions**.
 - d. Answer Question 1.
2. Use **nslookup** to find the mail server for corpnet.xyz and its IP address:
 - a. At the prompt, type **nslookup -type=mx corpnet.xyz** and press **Enter**.
 - b. At the prompt, type **nslookup www3.corpnet.xyz** and press **Enter**.
 - c. Answer Question 2.
3. Use **nslookup** to confirm the corpnet.xyz mail server information by querying the external DNS server (ns1.nethost.net).
 - a. At the prompt, type **nslookup -type=mx corpnet.xyz ns1.nethost.net** and press **Enter**.
 - b. Answer Question 3.