

# 10.5 Lab: Scan for Unsecure Protocols

Candidate: COMPTIA COMPTIA ()

Time Spent: 00:22

Score: 0%

## Task Summary

### Required Actions and Questions

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× Use whois.org to discover name servers

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× Q1: Which of the following name servers is being used by PartnerCorp.xyz?

Your answer:

Correct answer: ns1.nethost.net

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× Q2: What is the IP address for www.partnercorp.xyz?

Your answer:

Correct answer: 73.44.215.1

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× Use Zenmap to run an Nmap command (using --top-ports) to scan for open ports

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× Q3: Which of the following servers use the potentially vulnerable FTP or Telnet ports?

Your answer:

Correct answer: 73.44.215.5

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## Explanation

Complete this lab as follows:

1. From the Analyst-Lap computer, find the domain name servers used by partnercorp.xyz.
  - a. From the taskbar, select **Google Chrome**.
  - b. Maximize the windows for better viewing.
  - c. In the URL field, type **whois.org** and press **Enter**.
  - d. In the *Search for a domain name* field, enter **partnercorp.xyz**.
  - e. Select **Search**.
  - f. In the top right, select **Questions**.
  - g. Answer Question 1.
2. Find the IP address used by www.partnercorp.xyz.
  - a. Right-click **Start** and select **Terminal (Admin)**.
  - b. At the PowerShell prompt, type **nslookup www.partnercorp.xyz name\_server** (see the answer to question 1) and press **Enter**.

- c. Answer Question 2.
  - d. Minimize the question dialog.
3. Use Zenmap to run an Nmap command to scan for open ports.
- a. From the navigation tabs, select **Buildings**.
  - b. Under Blue Cell, select **Analyst-Lap2**.
  - c. From the Favorites bar, select **Zenmap**.
  - d. Maximize Zenmap for easier viewing.
  - e. In the *Command* field, use **nmap --top-ports 50 73.44.215.0/24** to scan for open ports.
  - f. Select **Scan** to scan for open ports on all servers located on this network.
  - g. In the top right, select **Questions**.
  - h. Answer Question 3.