

CYBER SECURITY ASSIGNMENT QUESTION

DAY 41

- 1. Explain the significance of Border Gateway Protocol (BGP) in network enumeration. Provide a Python script to retrieve BGP information from a target network.
- 2. Discuss the role of Network File Sharing (NFS) in network enumeration. Write a script in Python to enumerate NFS shares on a target network.
- 3. How does the Border Gateway Protocol (BGP) aid in network reconnaissance? Provide a Python code snippet to extract AS information from BGP data.
- 4. Discuss the risks associated with Border Gateway Protocol (BGP) misconfigurations during network enumeration. Write a Python script to detect BGP prefix hijacking attempts.
- 5. Explain the role of Network File Sharing (NFS) in network reconnaissance. Provide a Python code snippet to enumerate NFS exports on a target network.