



**CosmiCode**

Educating the Next Wave of Tech Pioneers.

# Week 2 Tasks

## Week 2: Network Security

- Conduct a detailed network scan using advanced Nmap features.
- Use Wireshark to identify and analyze network anomalies.
- Configure a basic firewall on a Linux system (iptables or UFW).
- Set up a simple Virtual Private Network (VPN) and test connectivity.
- Implement basic Intrusion Detection System (IDS) rules using Snort or Suricata.



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