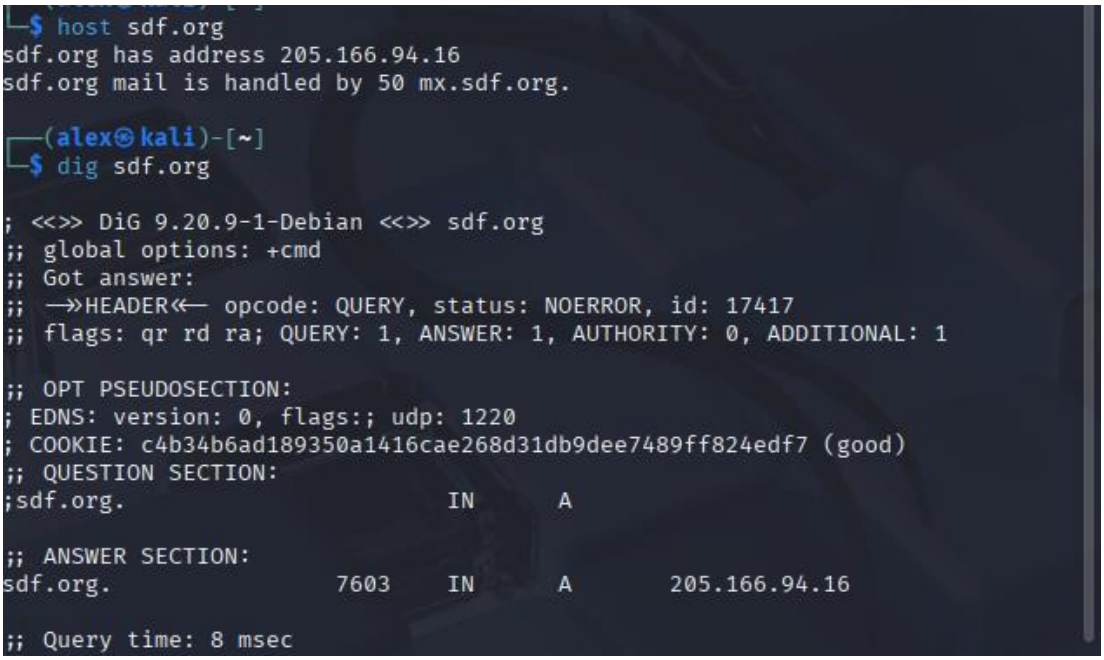
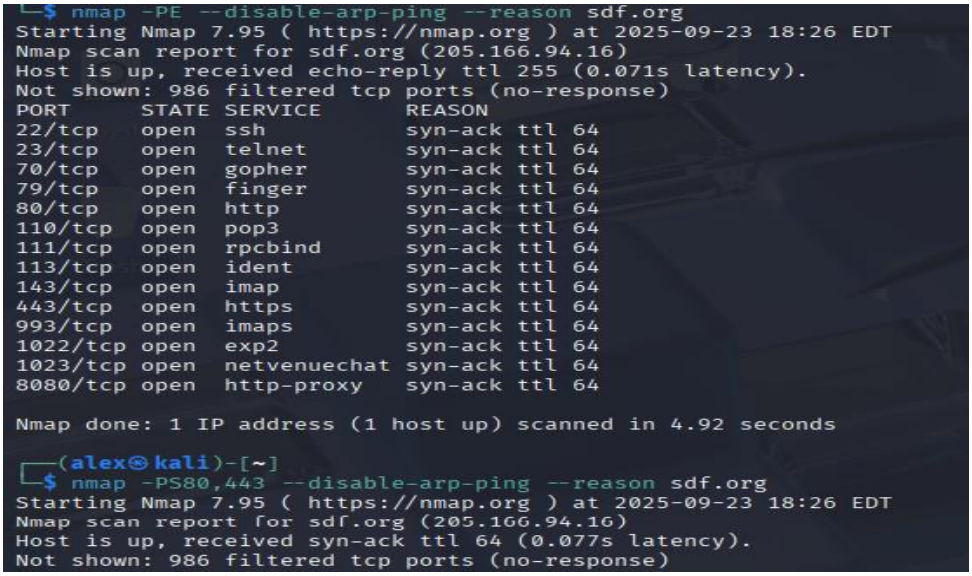
T1. Using both host and dig commands, demonstrate whether the host sdf.org is live or not. Attach screenshots showing the results

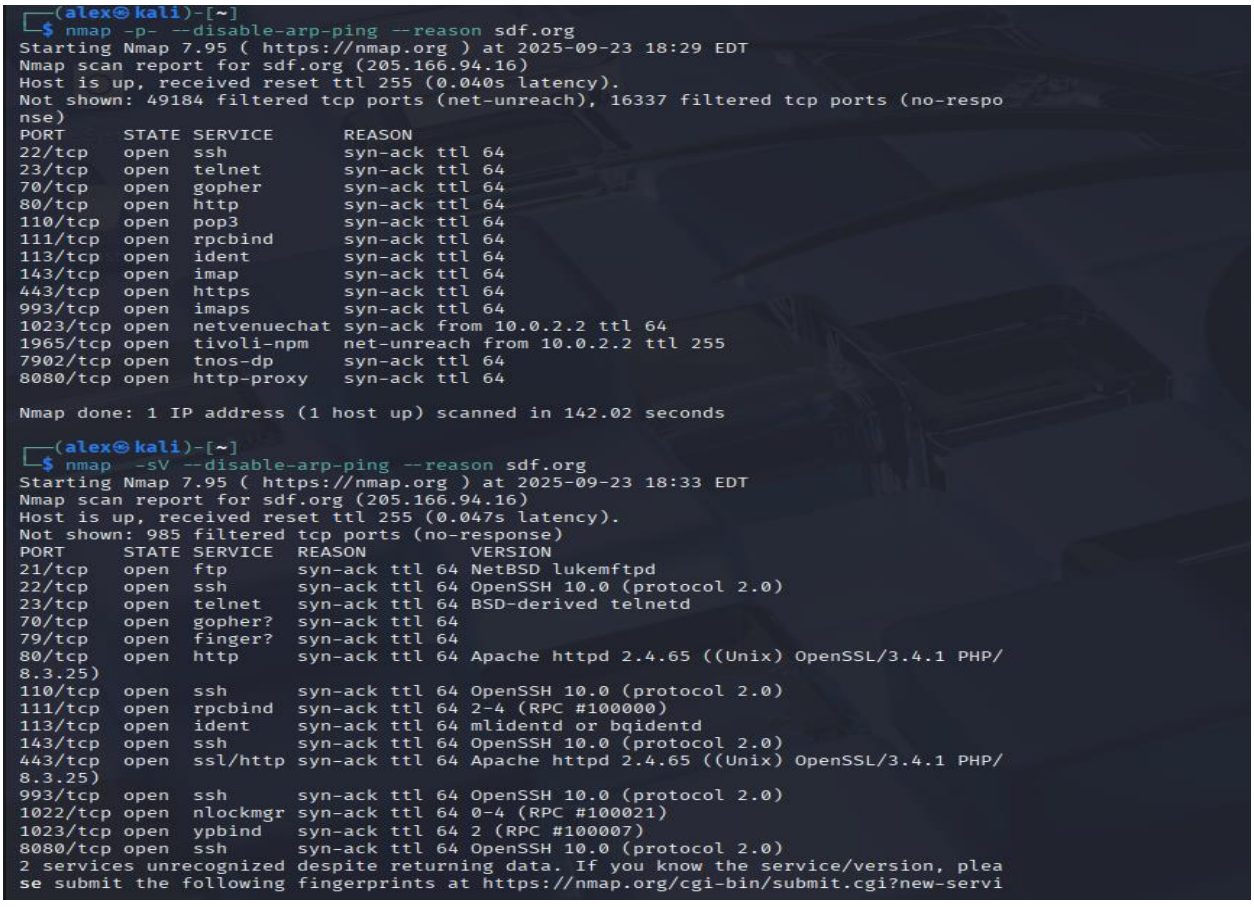


T2. Perform DNS enumeration using dnsenum command for the host sdf.org. Check whether the zone transfer is possible. Provide necessary screenshots.

T3. Perform both ICMP Sweep and TCP Sweep for the host sdf.org using NMAP. Use the option --reason to show the details and disable the arp-ping. Attach screenshots showing the results.

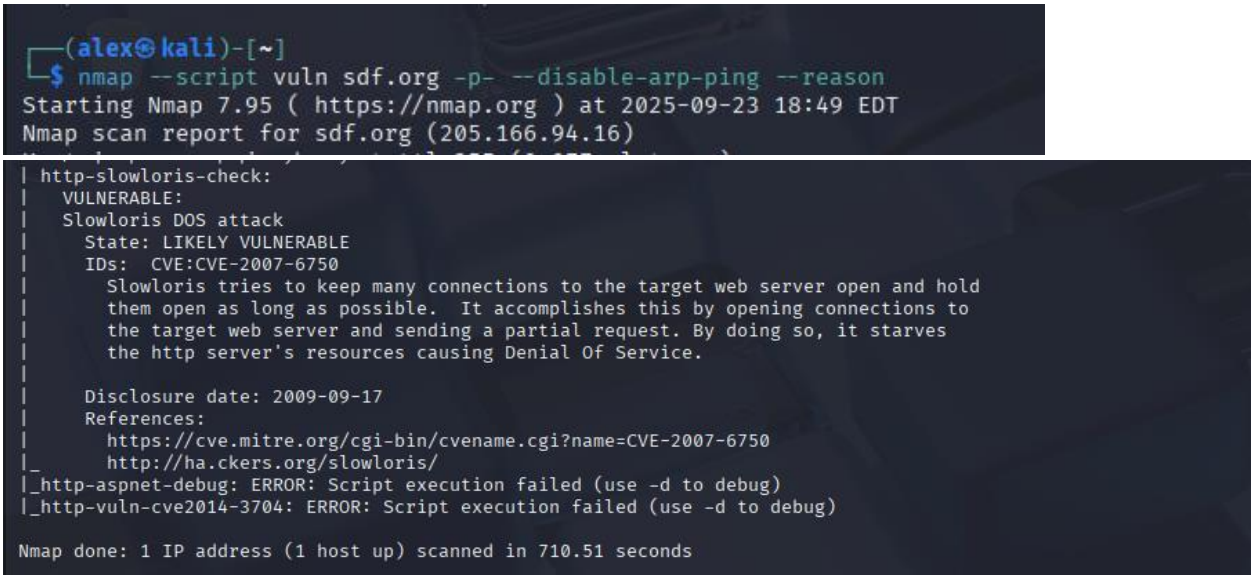


T4. Perform port scanning to determine all open ports and corresponding running services for the host sdf.org. Attach screenshots showing the results



Q2.

T1. sing NSE scripts, determine all known vulnerabilities present in the host sdf.org. Attach a screenshot showing your command and the results you got.



T2. Perform a brute force attack on sdf.org. You can choose any script from the followings: ftp-brute, snmp-brute, http-brute, and oracle-brute. Attach screenshots showing your command and the results you received.