



CCDC Inject

INJECT NAME	Internal Evaluation of Services
INJECT ID	REGN10A

INJECT DESCRIPTION:

For each network segment of servers, evaluate the network services that are active on each server. Evaluating this list and understanding what network services are required for the server to provide the needed functions will inform task of either removing unneeded services or using software firewalls to limit access to them.

INJECT DELIVERABLE

Respond with a clearly written business memo that contains a table that describes the services found and if those services are needed. Use the example below:

Server	Service (port/protocol)	Assessment	
Ubuntu 10 Web	80/tcp - http	Needed Service	
	23/tcp - telnet	Not Needed	
Debian 10	53/udp - dns	Needed Service	
	123/udp - ntp	Needed Service	

Further, for additional points, use a tool that will also evaluate vulnerabilities (not NMAP) and list the vulnerabilities by CVE that may have been found on the existing services. See example:

Server	Service (port/protocol)	Assessment	Vulnerabilities
Ubuntu 10 Web	80/tcp - http	Needed Service	Apache CVE-2024-40725
	23/tcp - telnet	Not Needed	Telnet CVE-2024-39300
Debian 10	53/udp - dns	Needed Service	Dns CVE-2024-8418
	123/udp - ntp	Needed Service	Ntp CVE-2024-39351

In the response, identify the tool used to scan and assess vulnerabilities