CDC PRACTICE

Ubuntu/DNS Server

CHANGED THE ROOT PASSWORD passwd root

CHECKED LIST OF USERS ON SYSTEM cat etc/passwd

I CHECKED FOR ROOT USER apt-get clean

IF THERE’S A PROBLEM - apt-get update/ifconfig

INSTALLATION OF BIND 9 ON UBUNTU SYSTEM sudo apt-get install bing9 bind9utils bind9-doc dnsutils

CONFIGURATION OF BIND 9 ON UBUNTU SYSTEM Sudo vi /etc/bind/named.conf.options

CREATE THE FORWARD LOOKUP ZONE FILE

Restart the bin service to implement the change made.

Sudo vi /etc/bind/named.conf.options

**Validating Syntax of bind9 configuration and Zone files**

sudo named-checkconf /etc/bind/named.conf.local

Testing the DNS server with dig & nslookup

sudo vi /etc/resolv.conf

nslookup primary.linuxtechi.local

This output shows that our DNS is working fine.

dig -x 192.168.0.40

nslookup primary.linuxtechi.local

**Enable root login over SSH**

**/vim /etc/ssh/sshd/\_config**

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CCDC Threat Environment and Best Practices Part 1

<https://www.youtube.com/watch?v=cb6vdQv8cNA>