#1 – Obtain IP Addresses of virtual machines

- Kali Linux IP address: 172.16.1.108

A screenshot of a computer

Description automatically generated

- Metasploitable IP Address: 172.16.1.109/24

A screenshot of a computer

Description automatically generated

#2 – Perform a nmap scan against metaspoitable

A screenshot of a computer

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#3 – Launch the msfconsole

A screenshot of a computer

Description automatically generated

#4 – search samba

A screenshot of a computer

Description automatically generated

#5 - run and use a command / script and type show options

A screenshot of a computer screen

Description automatically generated

#6 – set RHOST and show options again

A screenshot of a computer

Description automatically generated

#7 – run the exploit command & press ctrl z & get the sessions list

A screenshot of a computer

Description automatically generated

#8 – “use post/linux/gather/hashdump” command & run “show options” & set session command then run exploit

A screenshot of a computer program

Description automatically generated

#9 copy the path to the Unshadowed password file

A screenshot of a computer

Description automatically generated

#10 Run John the Ripper and run the file path with john

A screen shot of a computer

Description automatically generated

#11 Screenshot of metasploitable username and password

(Still Decrypting after a few hours. Will Update with file once completed)