

## **Escalating Privileges**

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NAME OF FACULTY: DR. Satish C.J

**COURSE TITLE**: Penetration Testing and Vulnerability

Analysis Lab

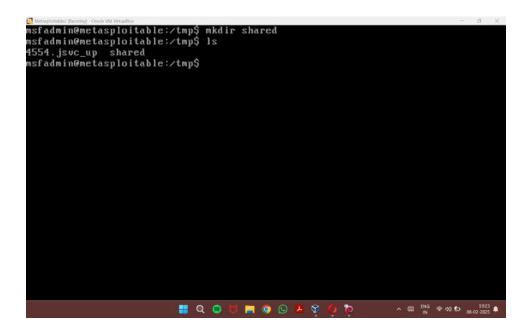
**COURSE CODE**: BCSE319P

**LAB SLOT**: L55+L56

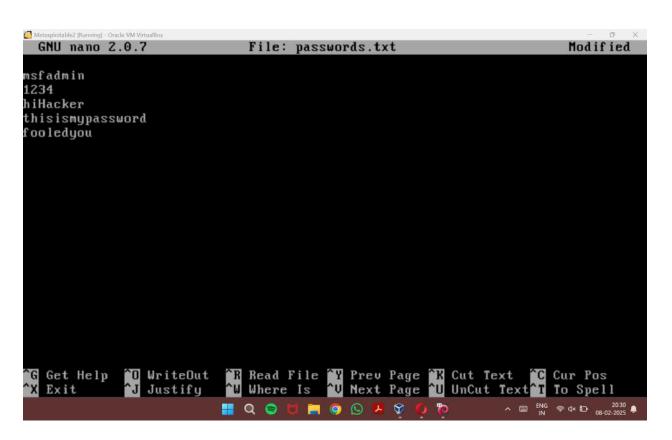
**SEMESTER**: Winter Semester 2024-25

**CLASS NO.**: VL2024250505928

## 1. Create shared directory



2. Create a file inside shared directory



## 3. IP addresses of the Metaspolitable 2 and Kali Linux

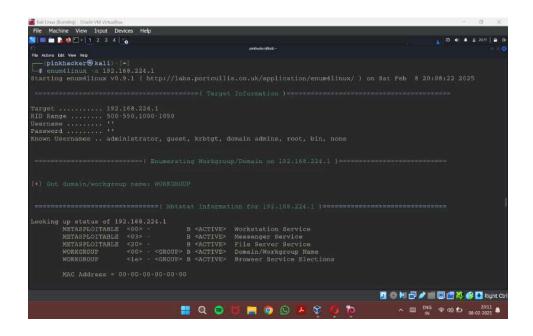
4. Performing NMAP scan on Metasploitable2 from Kali Linux

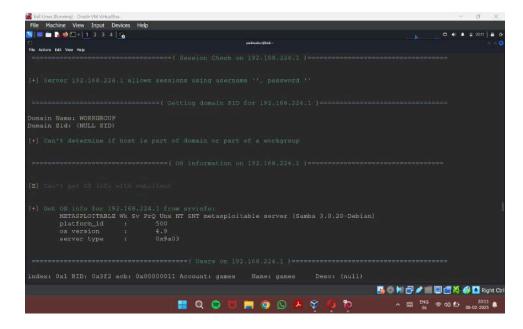
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File Machine View Input Devices Help

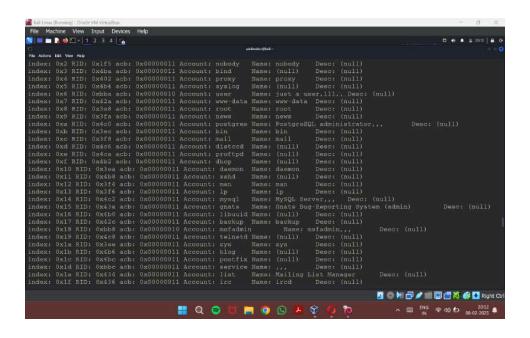
| Internal Content View Input Devices Help
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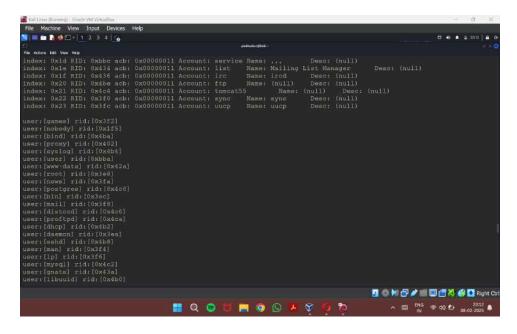
5. Collecting the list of shared directories

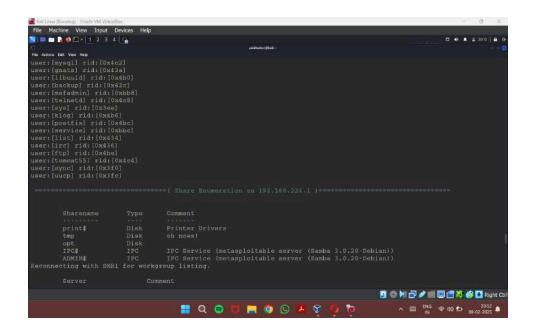
6. Enumerating the Metasploitable2 from Kali Linux using the cmd (enum -a <ip addr>)

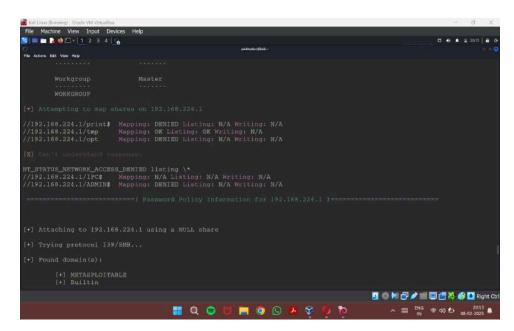


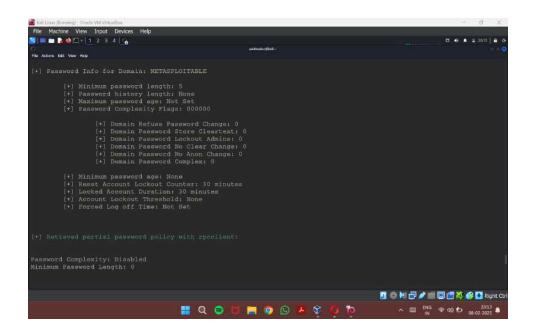


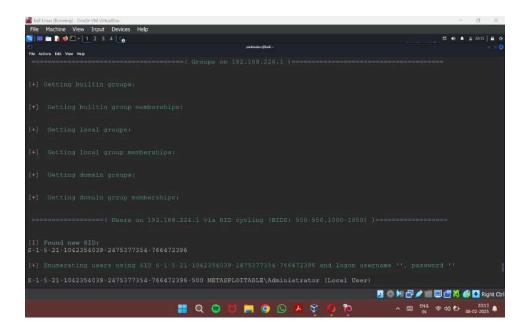


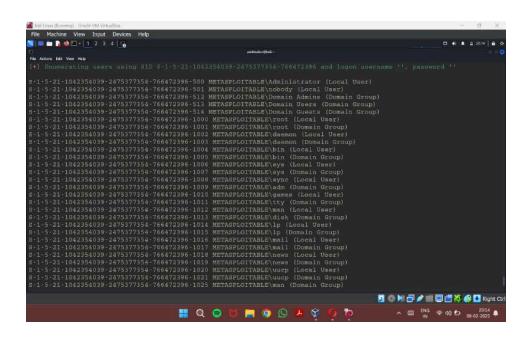


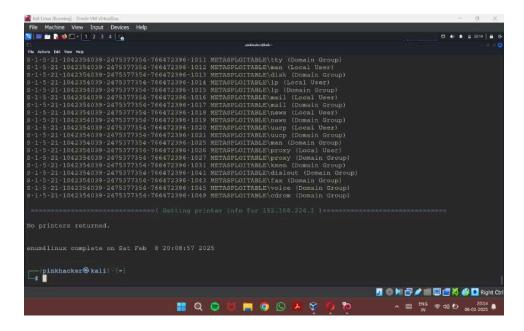




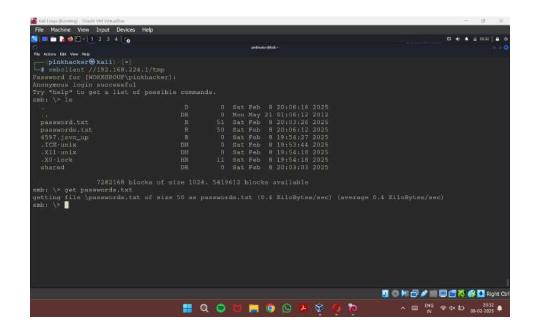




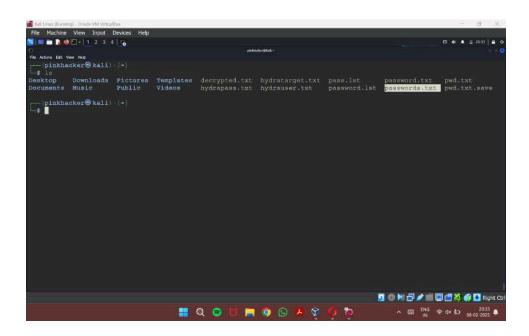


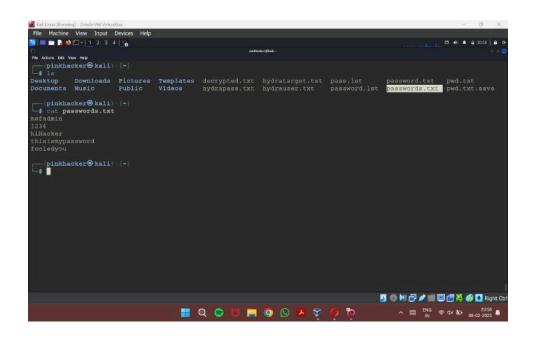


7. Accessing the shared file in Metasploitable2 (in /tmp/shared) from Kali Linux

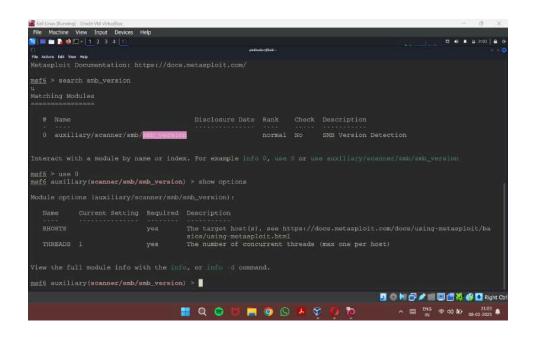


8. Accessing the downloaded file in Kali Linux

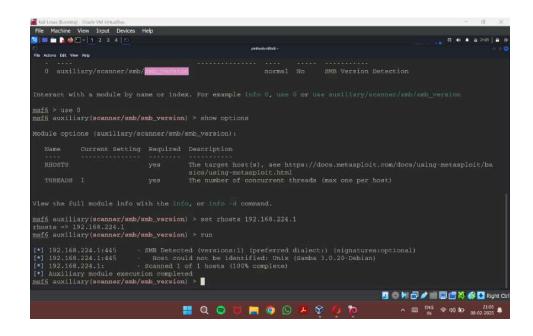




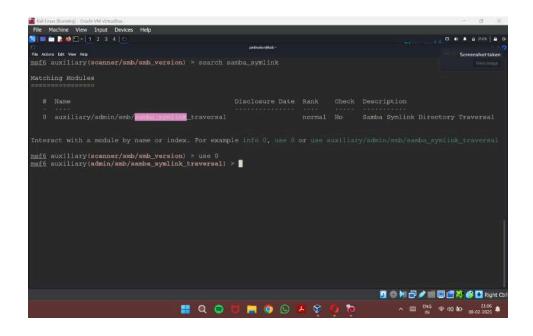
9. Creating a symlink from Metasploitable2 to Kali Linux using msfconsole



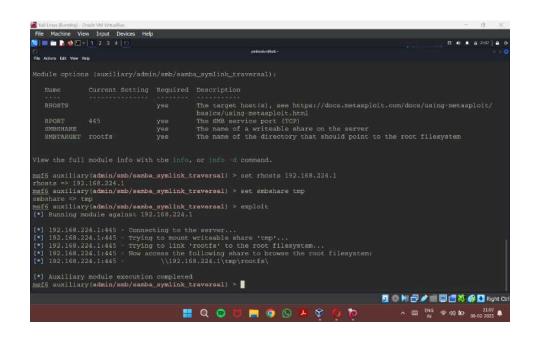
## 10. Setting options as below



11. With the above information creating the symlink



12. Setting options as below and creating the symlink



13. Using the symlink, accessing the Metasplotable2 root directory from Kali Linux

