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Nessus

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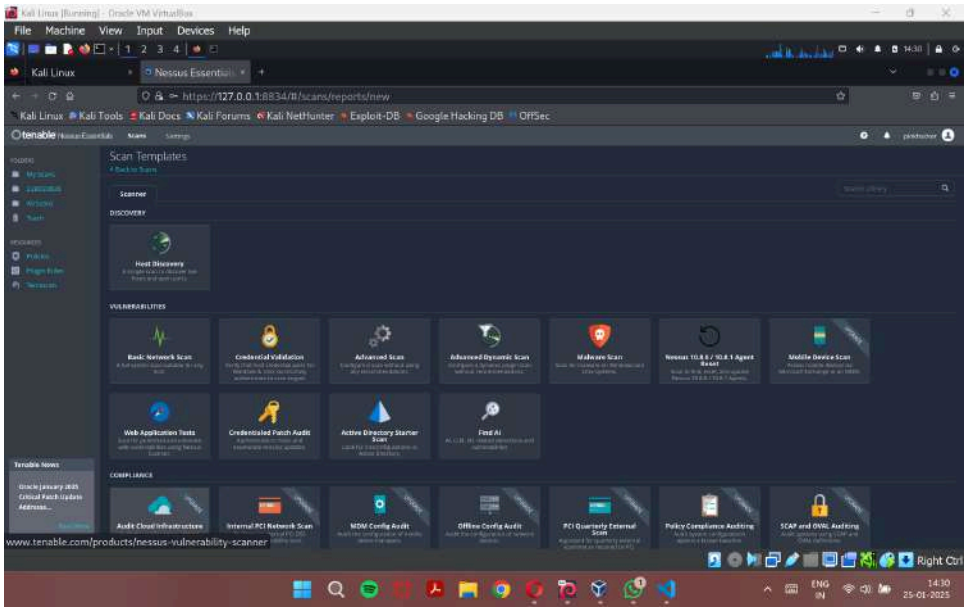
REG NO.: 22BCE0826

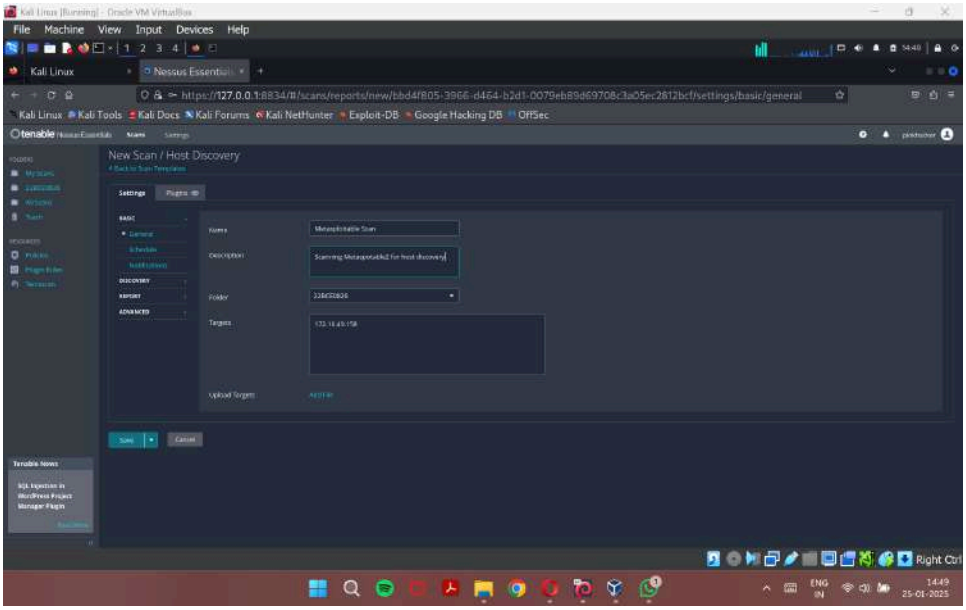
NAME OF FACULTY: DR. Satish C.J
COURSE TITLE : Penetration Testing and Vulnerability Analysis Lab
COURSE CODE: BCSE319P
LAB SLOT: L55+L56
SEMESTER: Winter Semester 2024-25
CLASS NO.: VL2024250505928

Nessus

1. Nessus set-up in Kali Linux. Select Host Discovery for scanning the Metasploitable2.



2. Filling up the details for vulnerabilities scan and save



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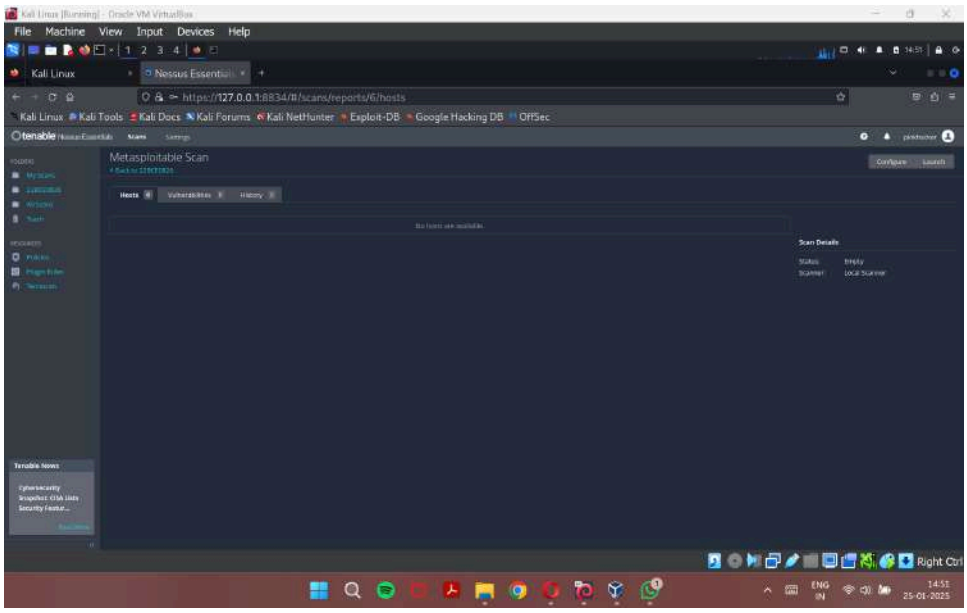
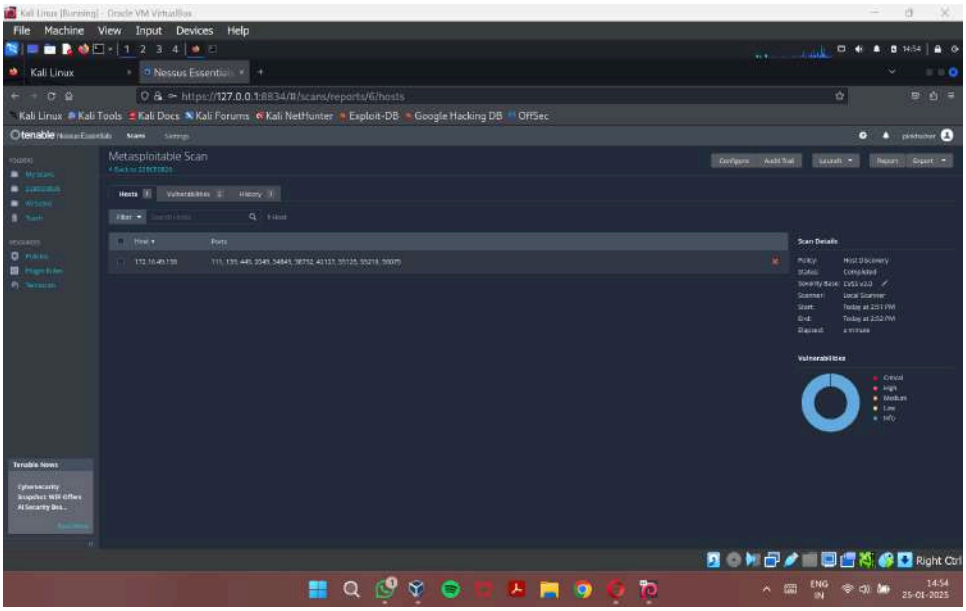
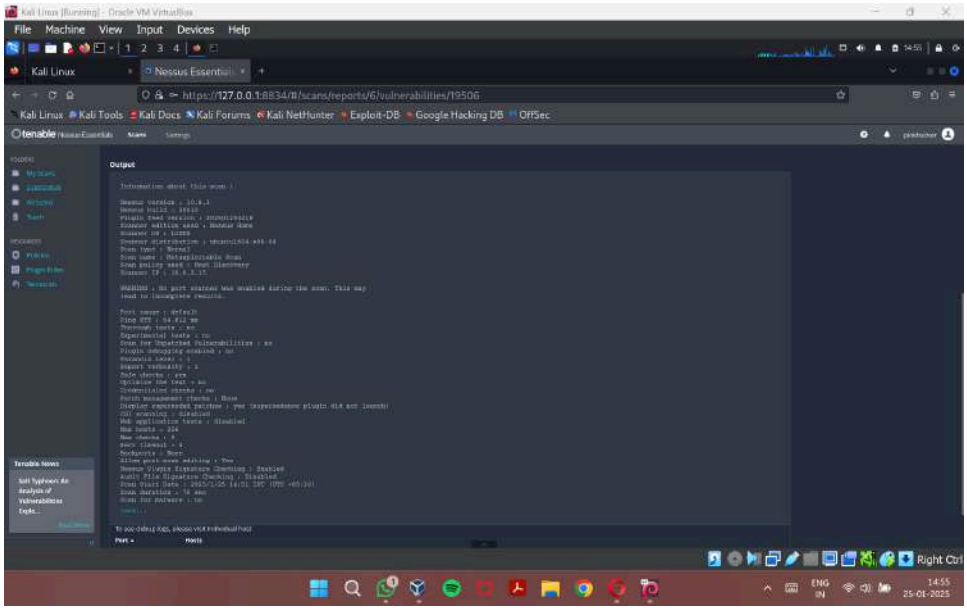
3. Launch the scan



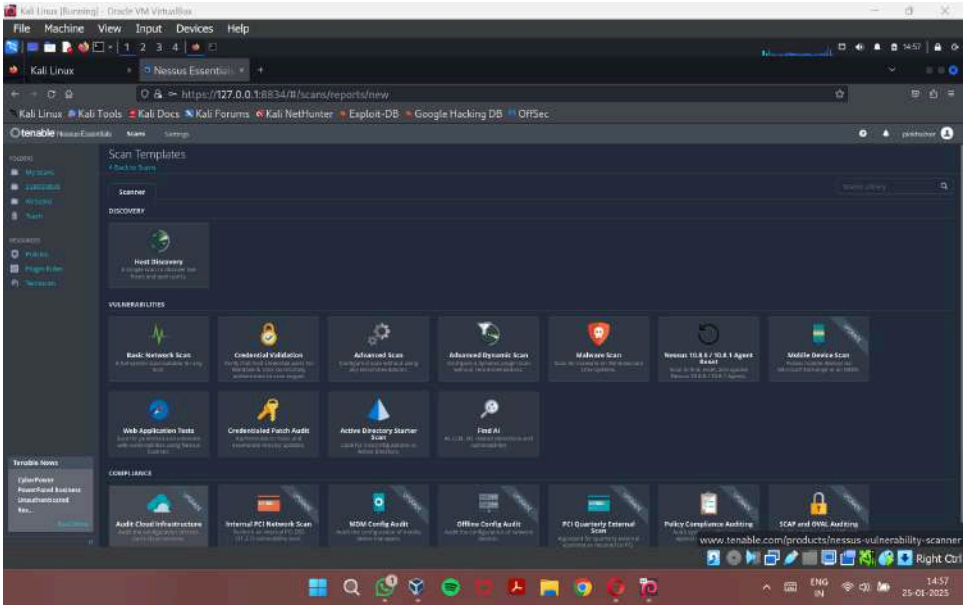
4. Scan results



5. Vulnerability results



6. Start a new scan for vulnerabilities (choose Basic Network Scan)



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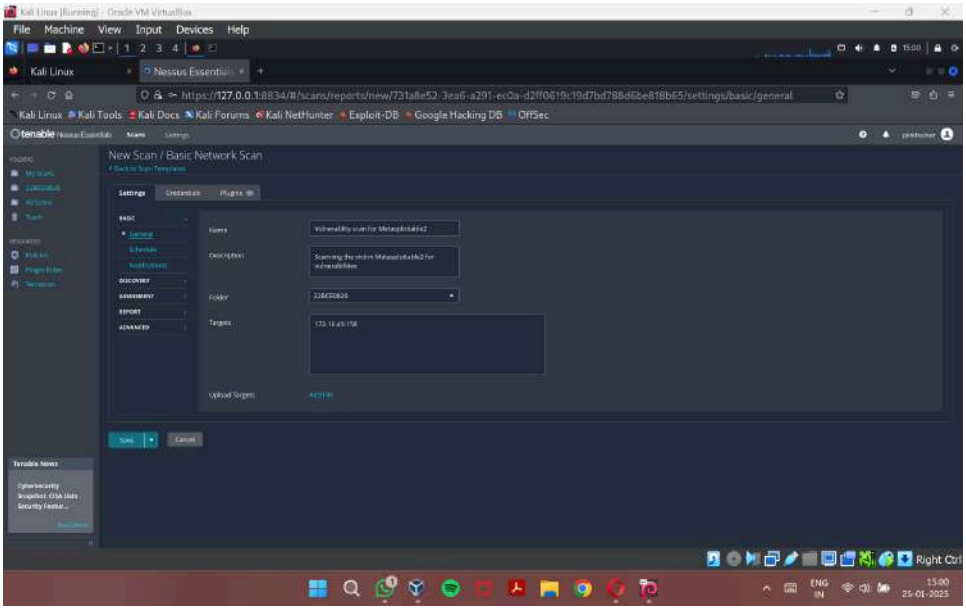
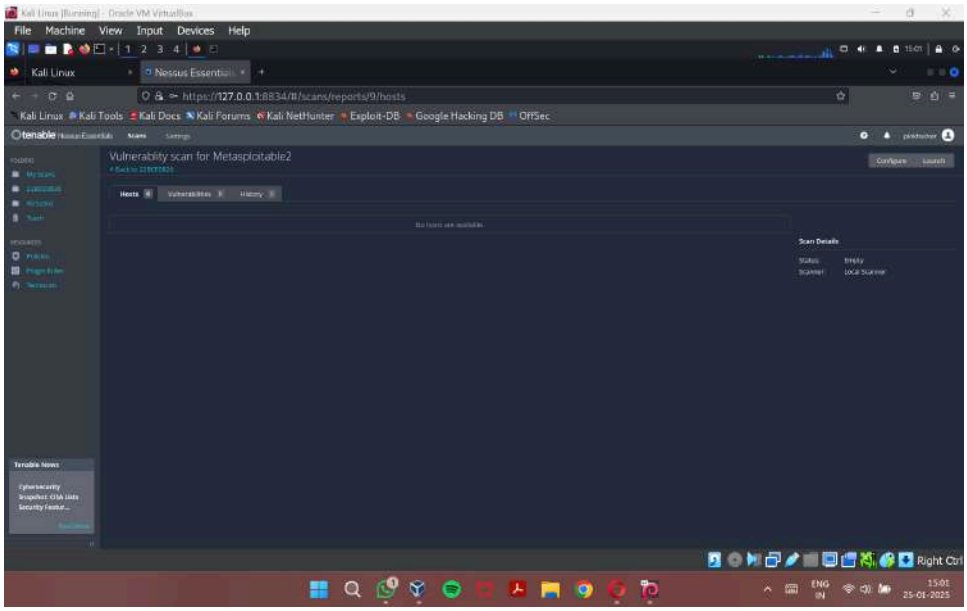
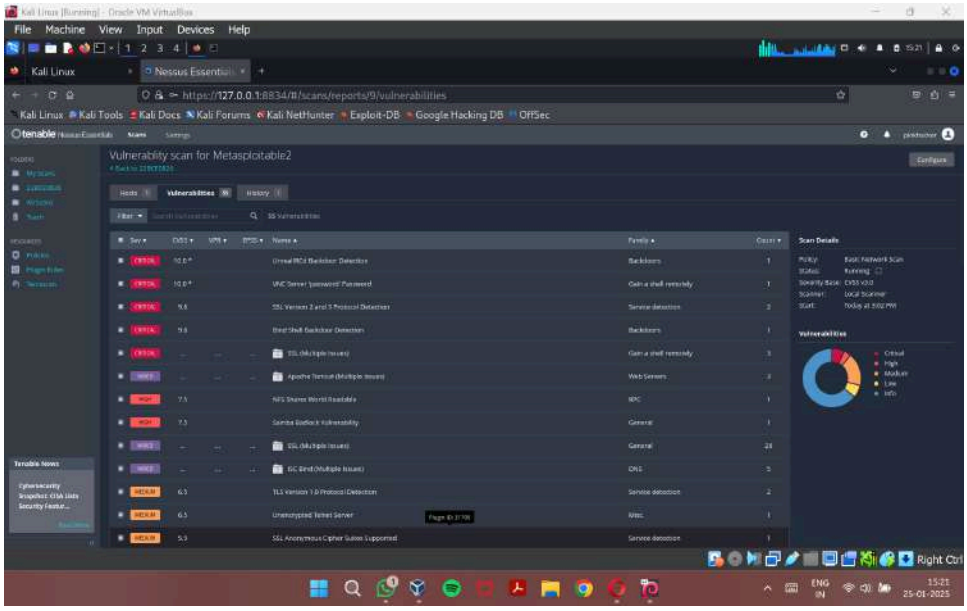
7. Fill as given and leave the rest of the fill ups as default and save



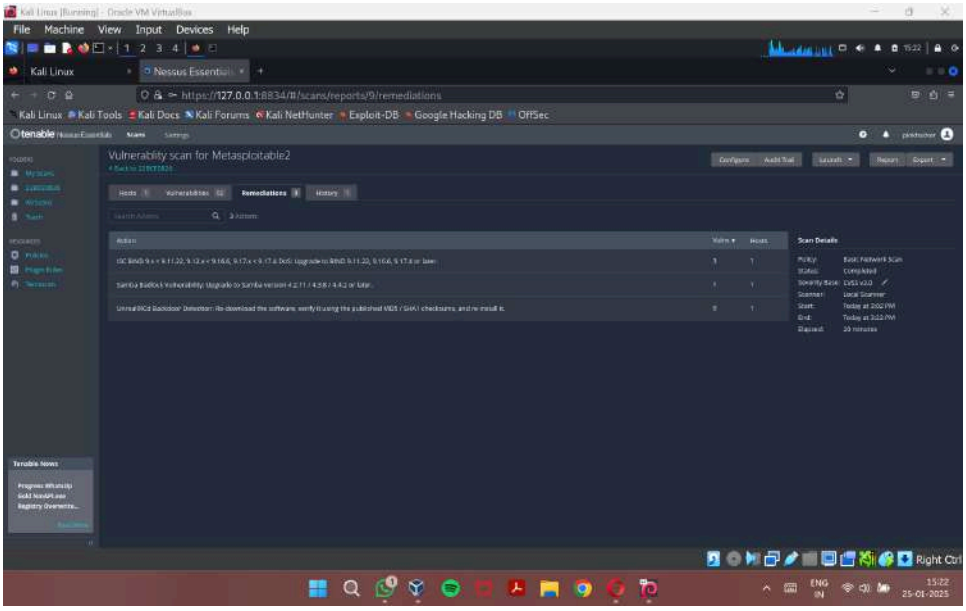
8. Launch the scan



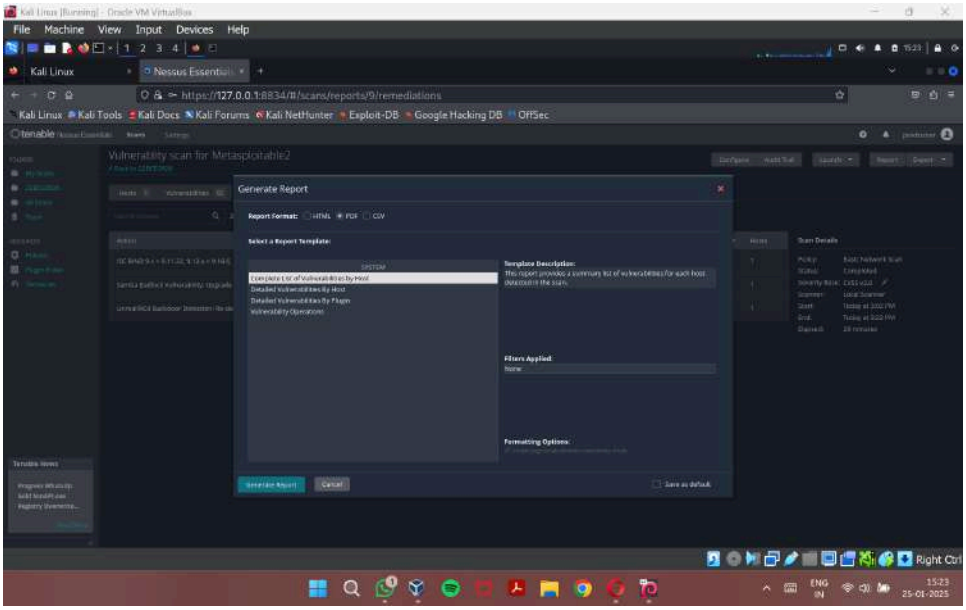
9. Vulnerabilities result and scores



10. Remediations



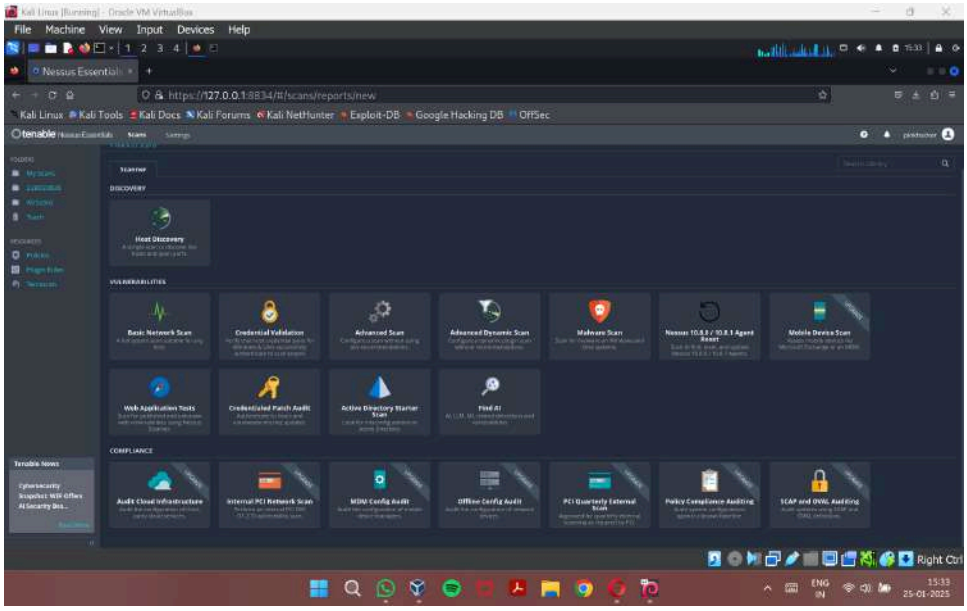
11. Generating report



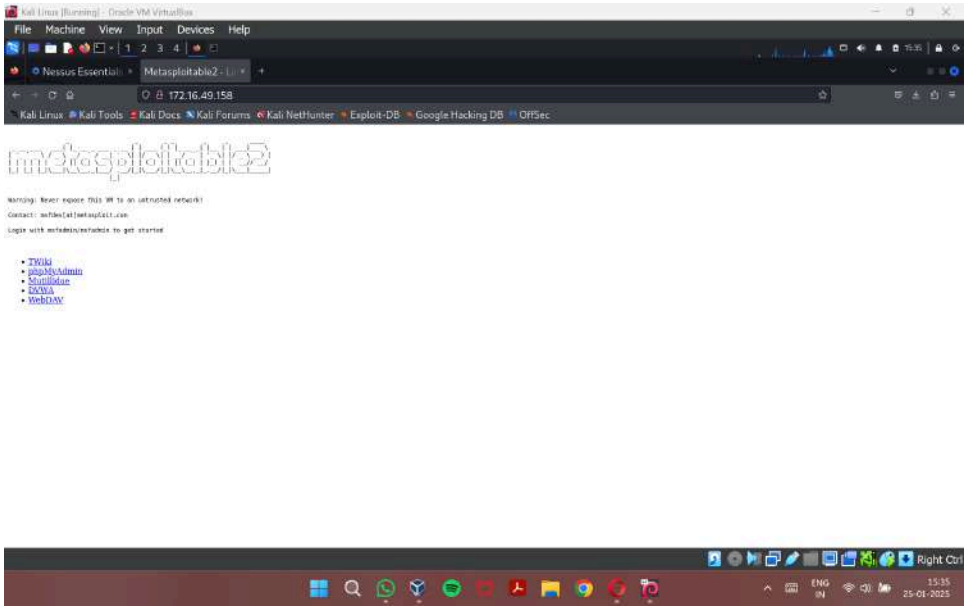
12. Vulnerability Scan Report:

https://drive.google.com/file/d/1BLhM2Kqy1e7la-CsBJEALWN-dPGpwg4A/view?usp=sharing

13.Next scan, scanning website. Choose Web Application Tests



14.The Metasploitable2 web application running in 172.16.49.158



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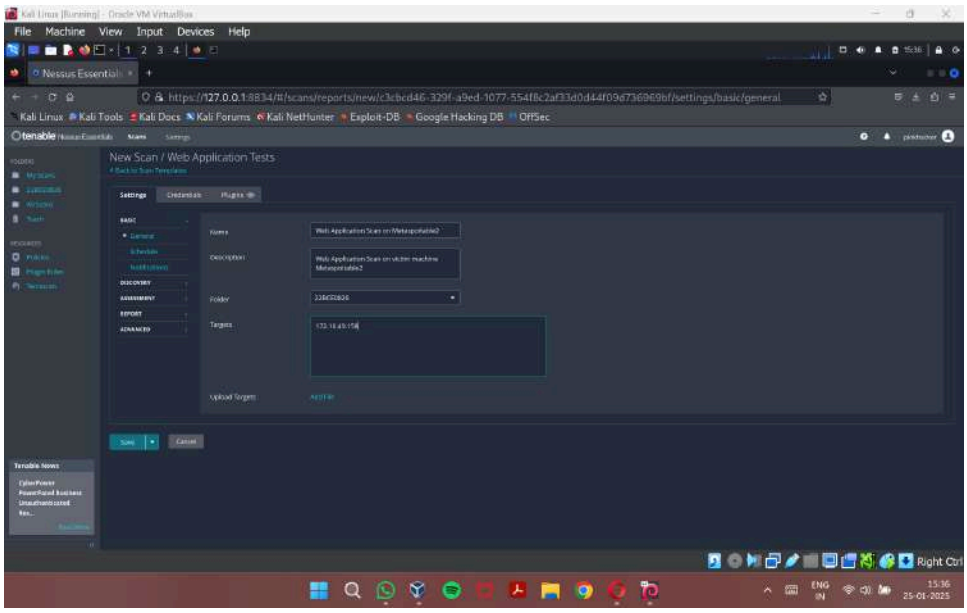
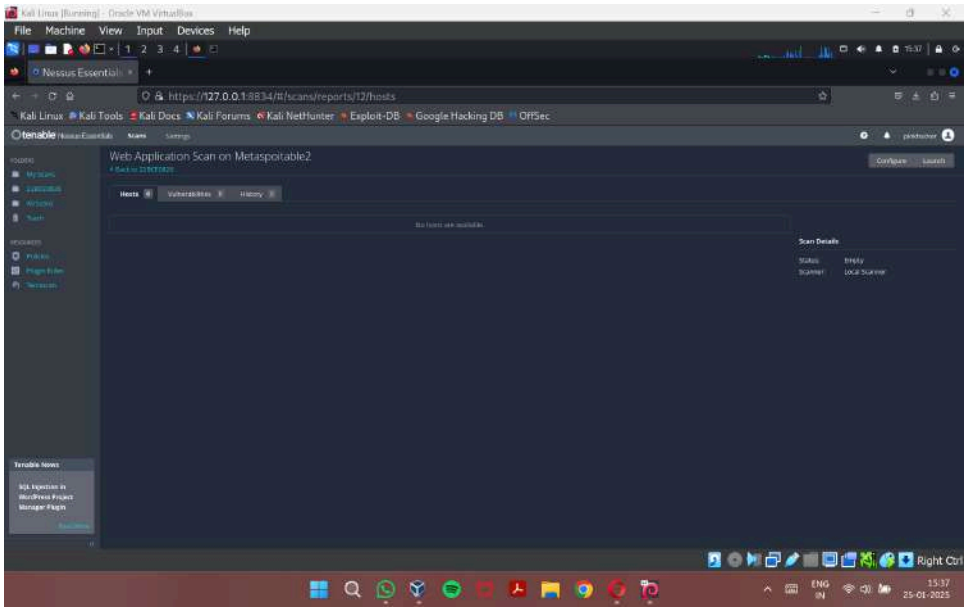
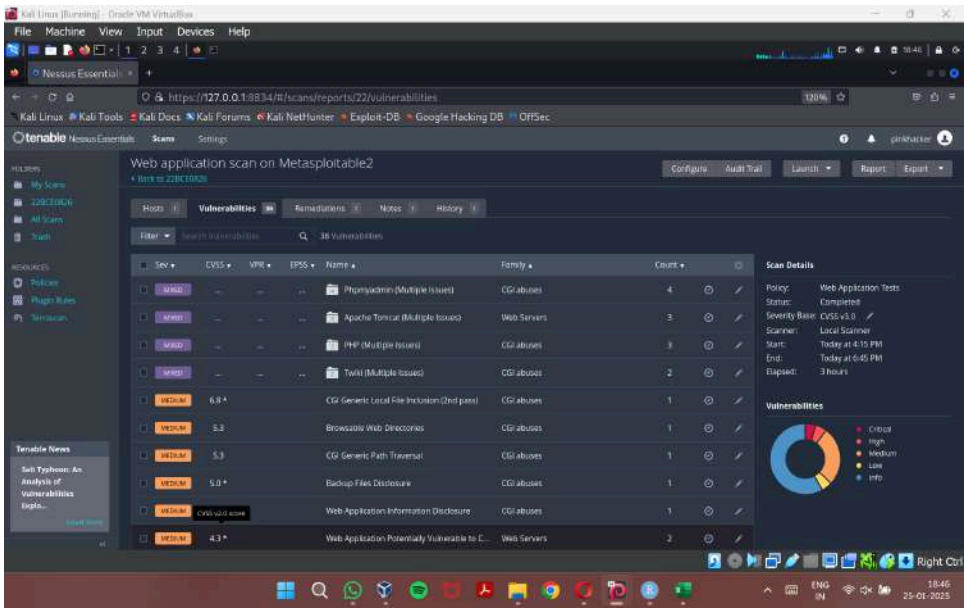
15.Fill as below and leave rest as it is



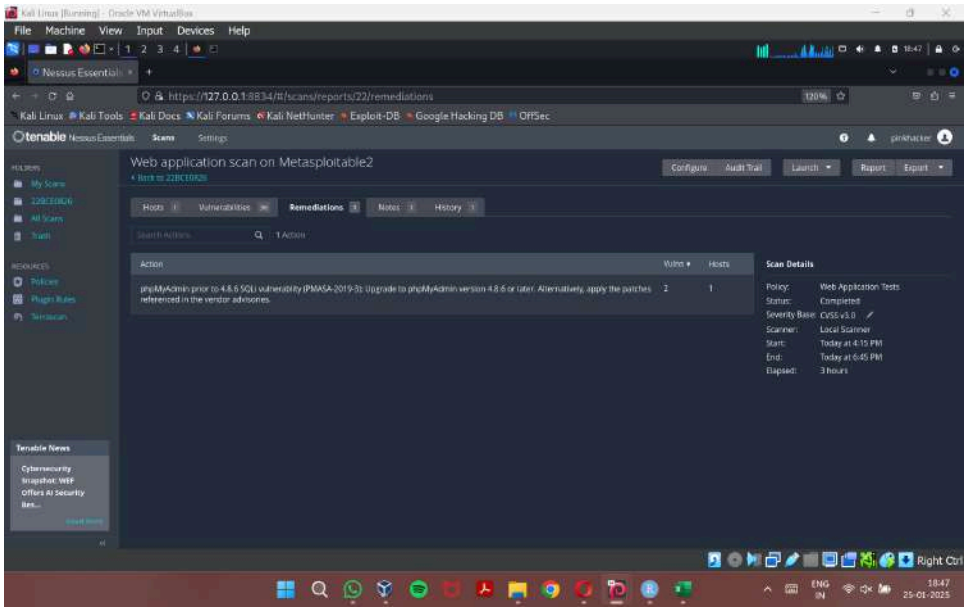
16.Launch the scan



17. Vulnerabilities results



18.Remediations for the Apache TomCat vulnerability



19.Vulnerability Report :
https://drive.google.com/file/d/1TnWvbcrwUyl5qa84y0HnwdyCFTof0Dbh/view?usp=sharing

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