



**VIT<sup>®</sup>**  
**Vellore Institute of Technology**  
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## **Ophcrack Password Cracking**

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**NAME OF FACULTY:** DR. Satish C.J

**COURSE TITLE :** Penetration Testing and Vulnerability  
Analysis Lab

**COURSE CODE:** BCSE319P

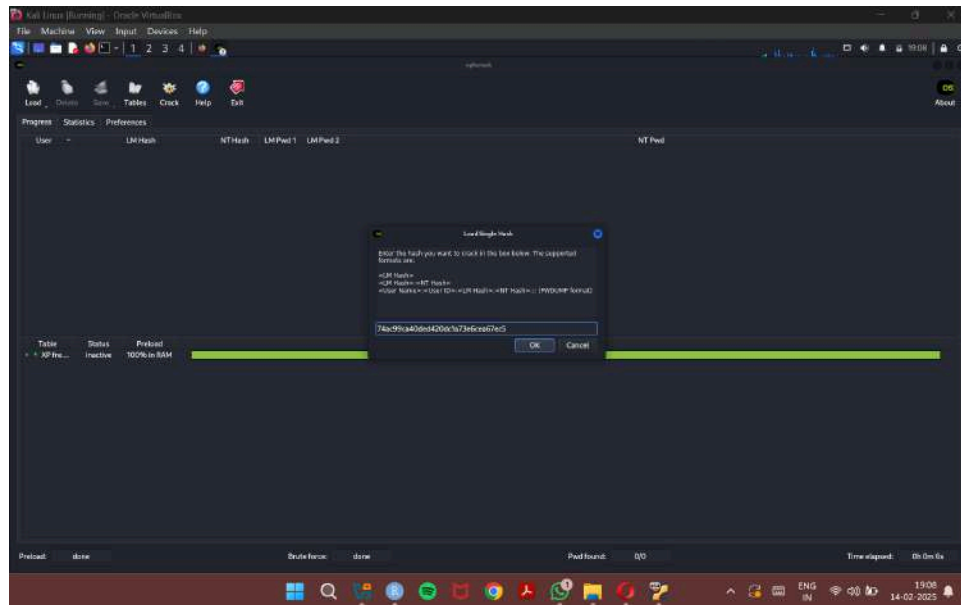
**LAB SLOT:** L55+L56

**SEMESTER:** Winter Semester 2024-25

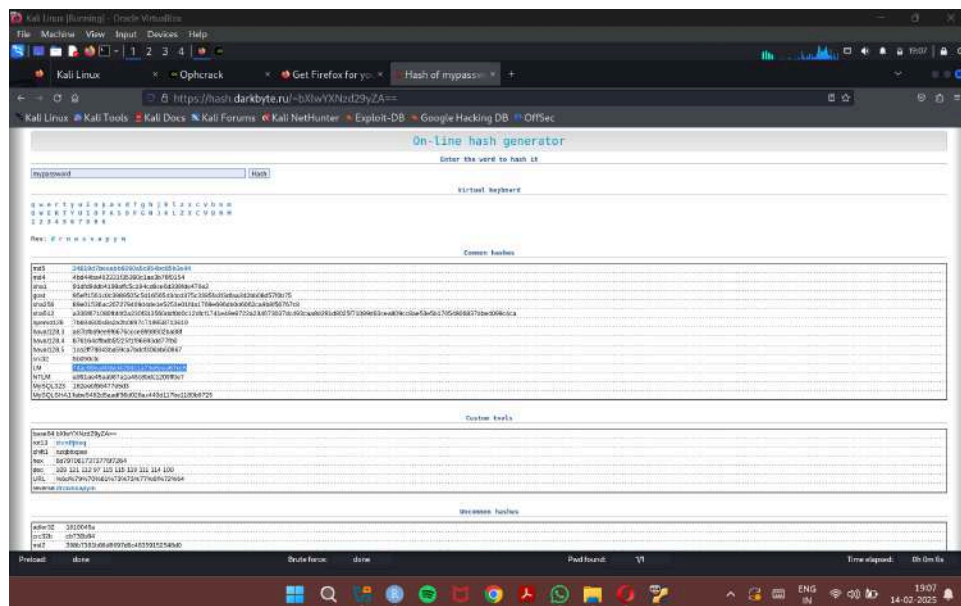
**CLASS NO.:** VL2024250505928

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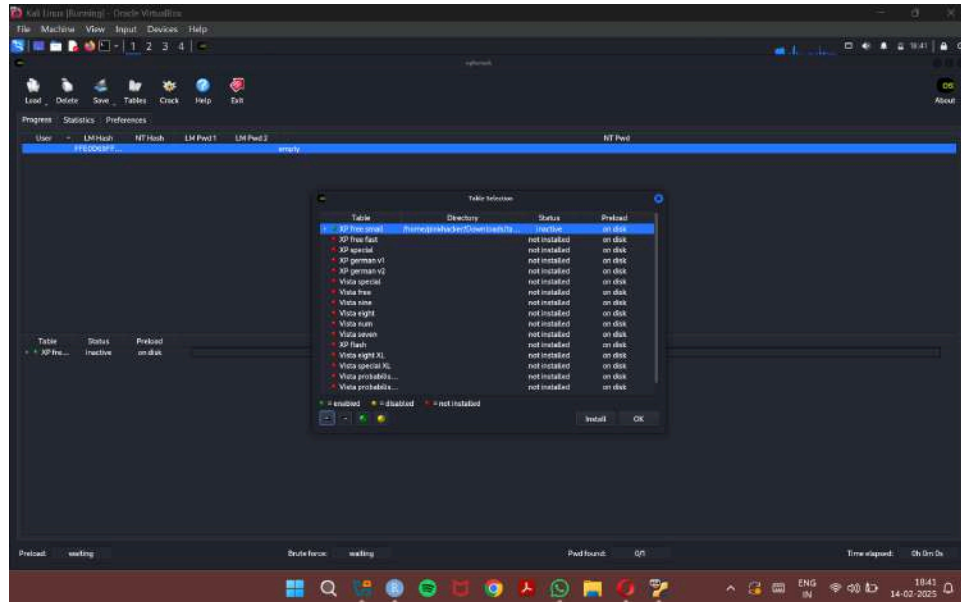
## 1. Choosing single hash



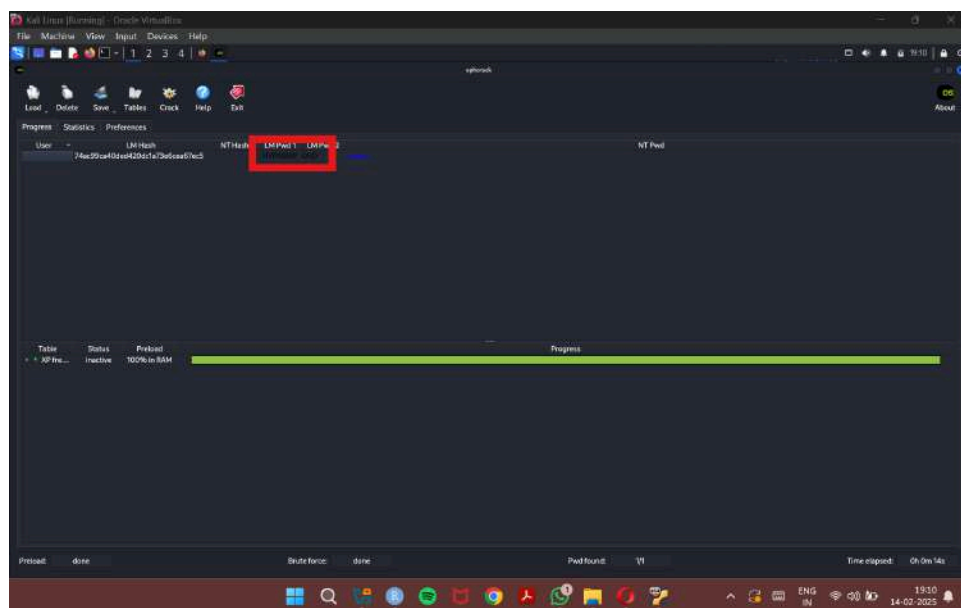
## 2. Filling the LM hash value



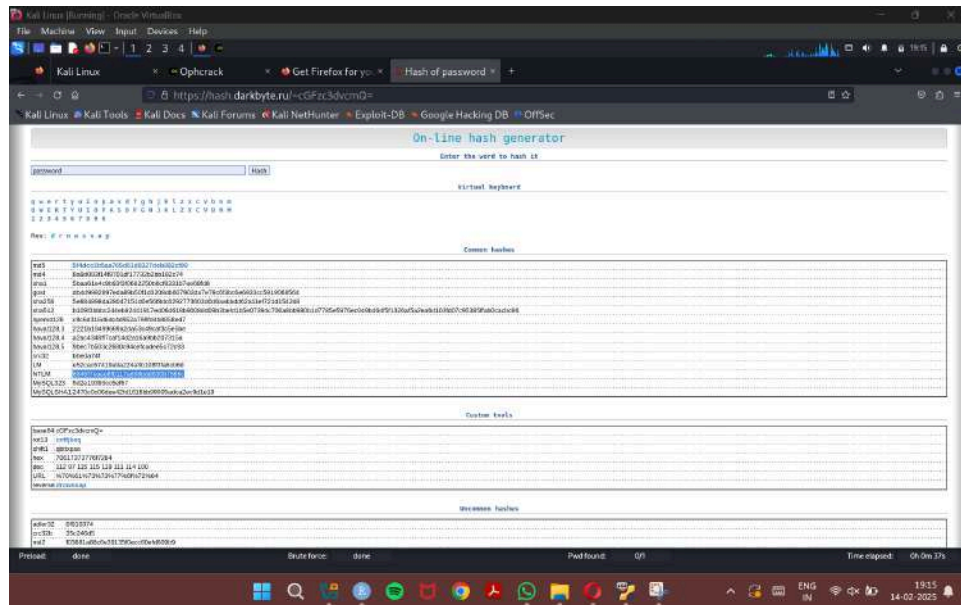
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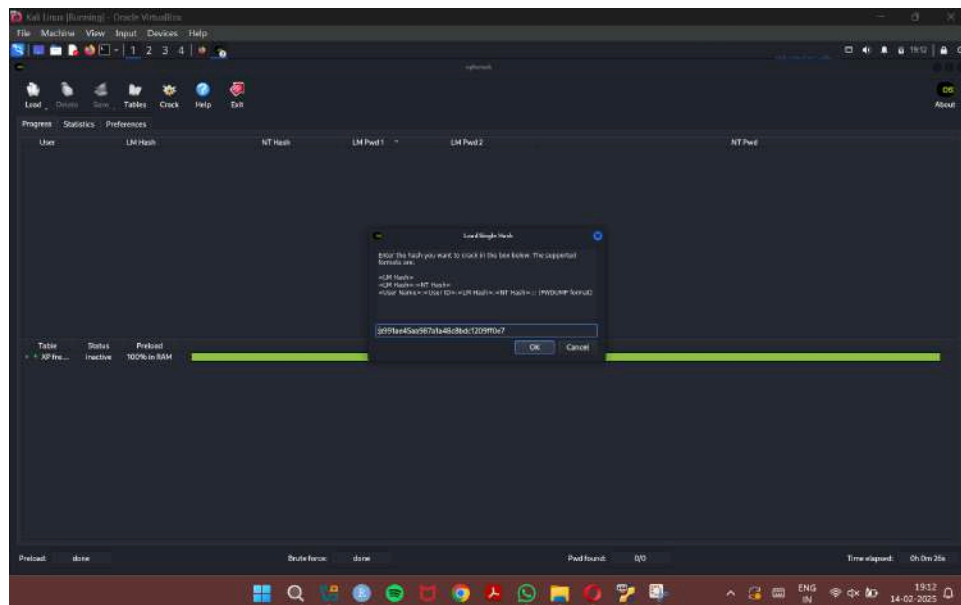
3. After running the 'crack' of the password the password is cracked



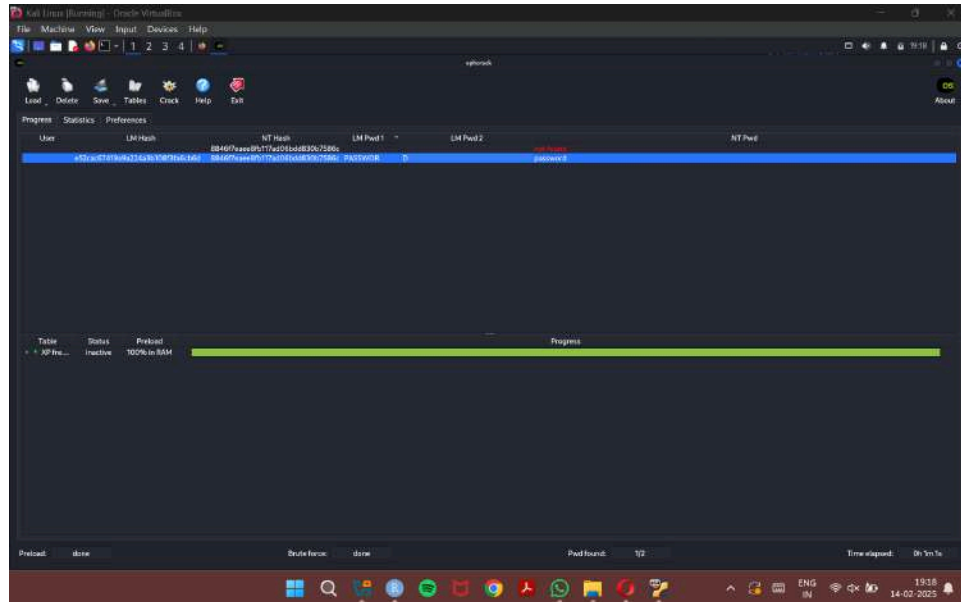
## 4. NTLM hash



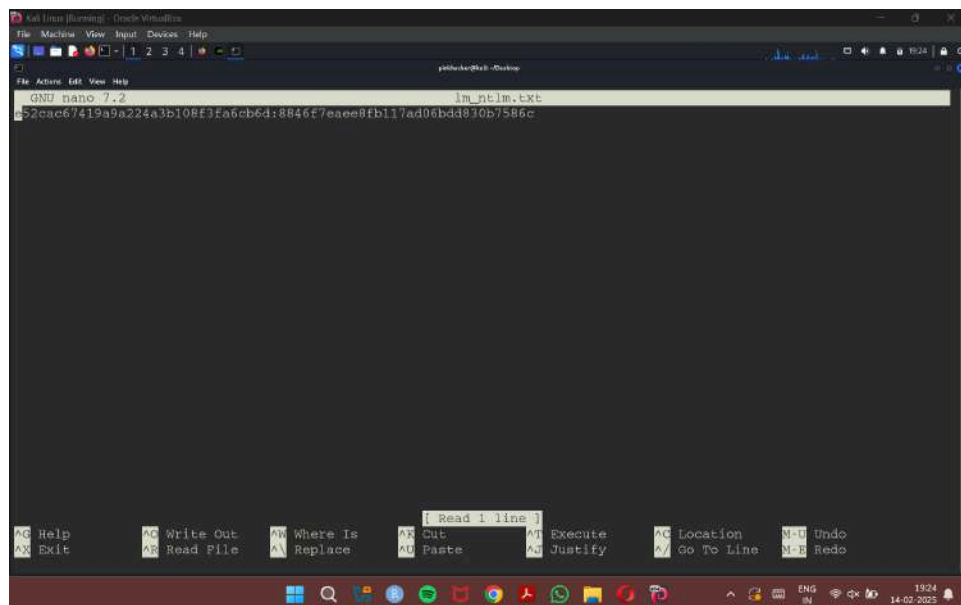
## 5. Now trying for NTLM hashes



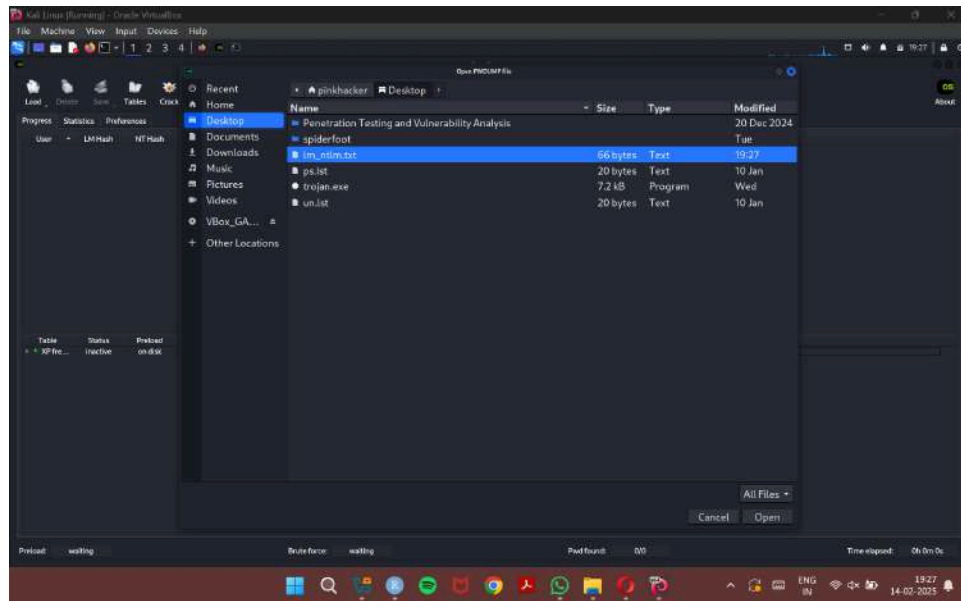
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6. Next method, save the LM:NTLM hashes in lm\_ntlm.txt



## 7. Load the file in Ophcrack tool



## 8. After running the tool

