# PSP0201 Week 4 Writeup

Group Name: ikun no 1

Members

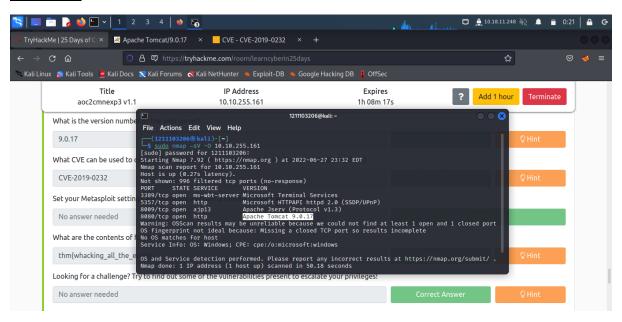
ID	Name	Role
1211102058	Chu Liang Chern	Leader
1211101401	Chong Jii Hong	Member
1211103206	Ng Kai Keat	Member
1211103095	Siddiq Ferhad Bin Khairil Anual	Member

# Day 12: Networking Ready, set, elf.

Tool used: Kali-Linux, Metasploit framework

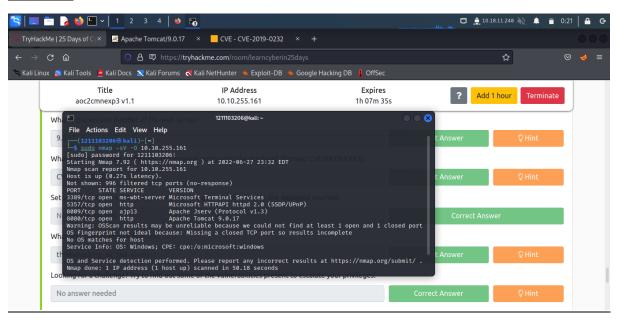
Solution/walkthrough:

### Question 1

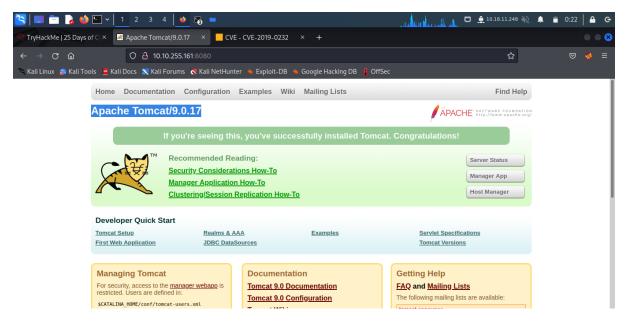


Sudo nmap -sV -O <ip address> to find the server. After that, the answer shown.

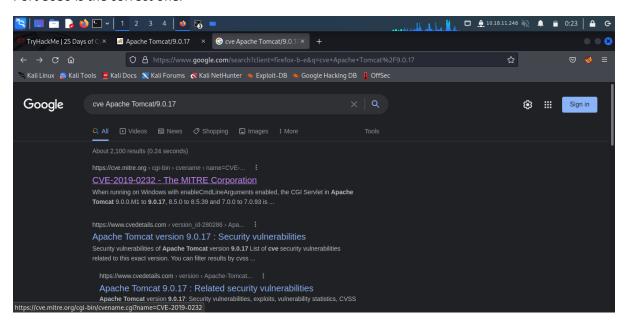
### Question 2



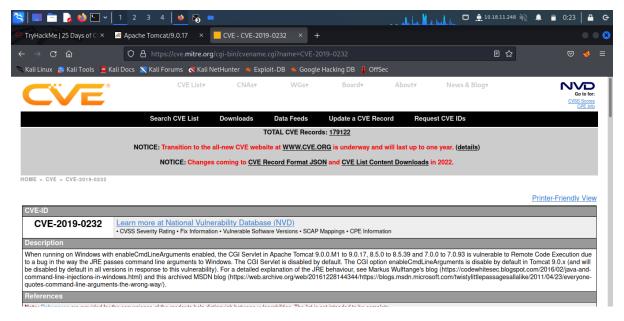
Copy ip address and find which port processing.



Port 8080 is the correct one.

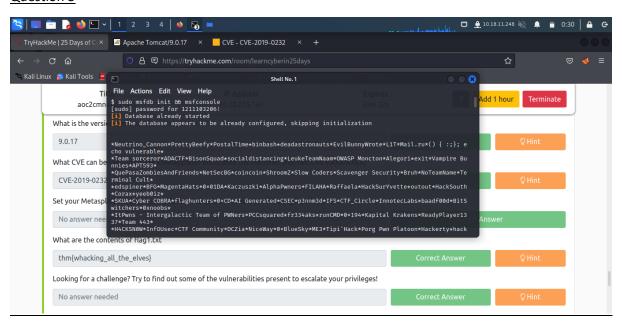


Search the cve of the apache tomcat/9.0.17

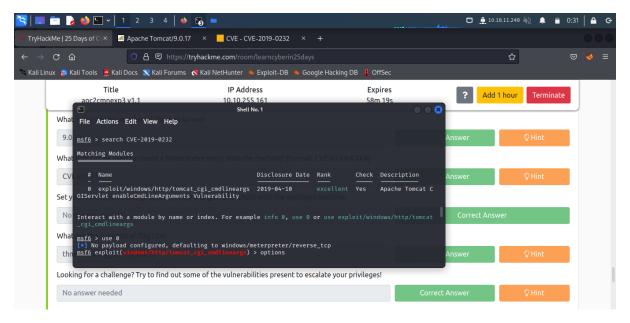


The answer shown.

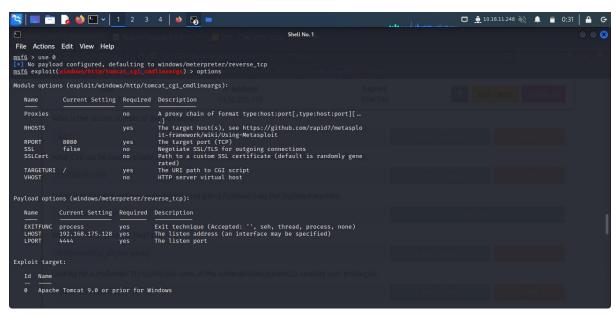
## Question 3



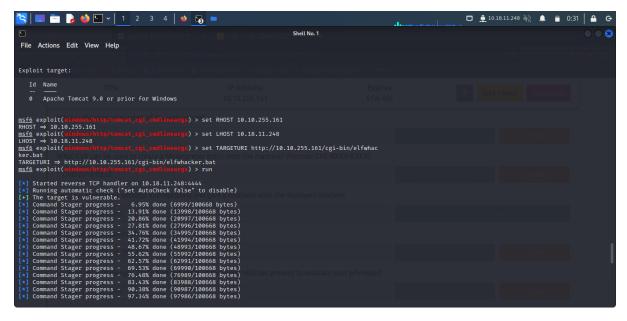
Open Metasploit framework application and type own password.



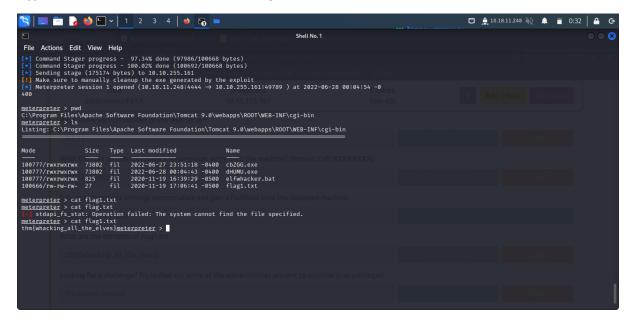
Next, search the cve that we find. After that, type use 0 and type options.



Then, all the options are shown.

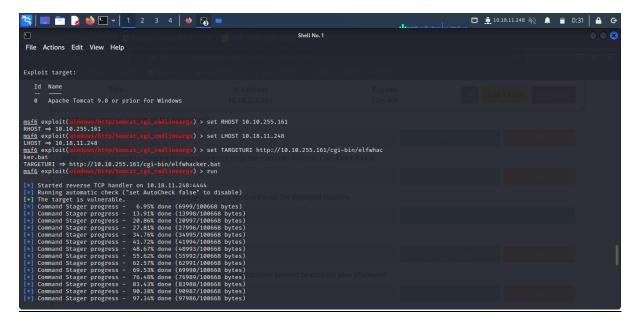


Then, set RHOST with machine ip, set LHOST with own ip address, set TARGETURI with format (**Error! Hyperlink reference not valid.** address>/cgi-bin/elfwhacker.bat) and run it.



Finally, Is and cat the flag.txt.

Question 4



Set LHOST and RHOST only.