

Grotesque 3 Writeup

by: Netkiller

1-Scanning the target

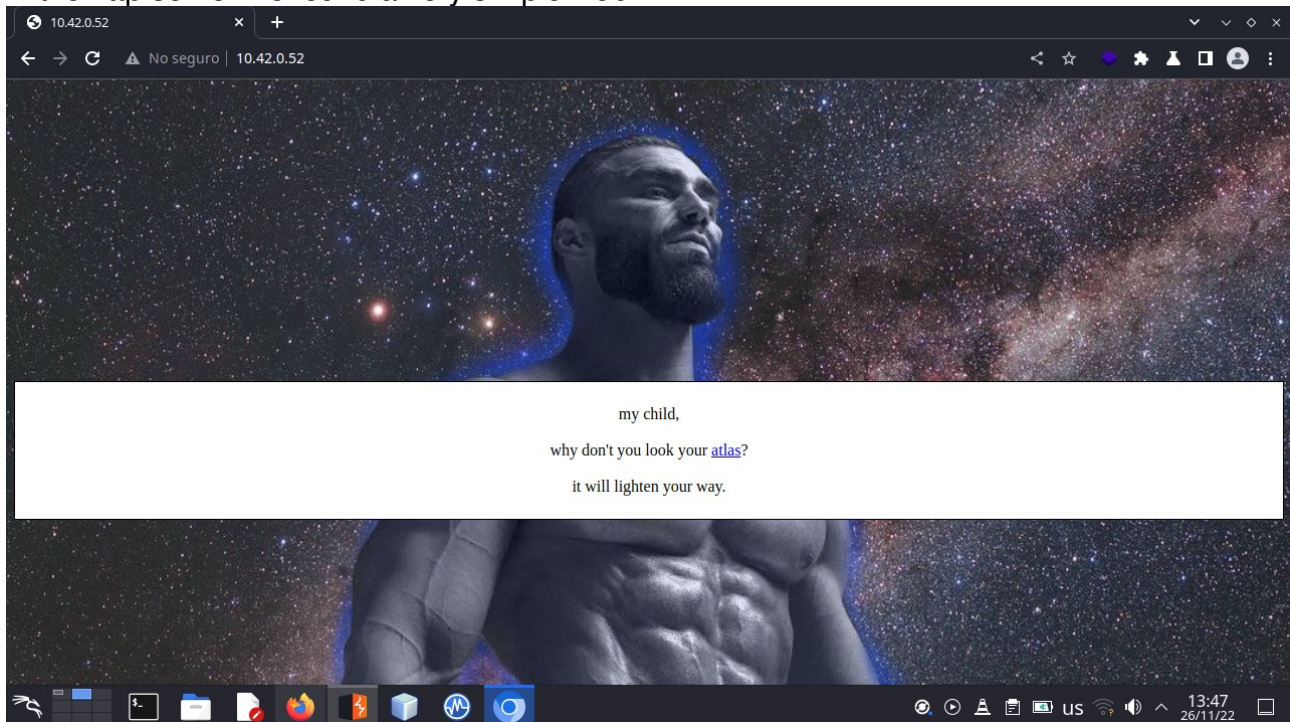


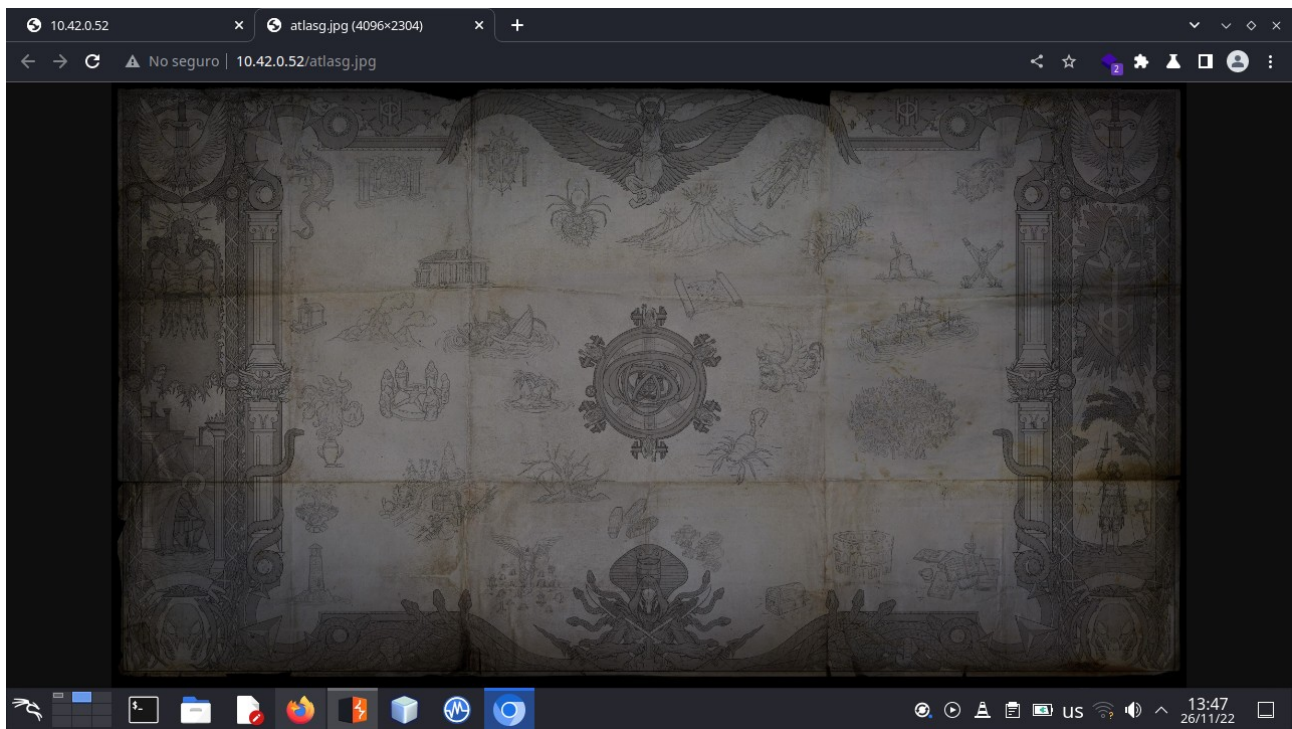
What we found:

22-ssh

80-http

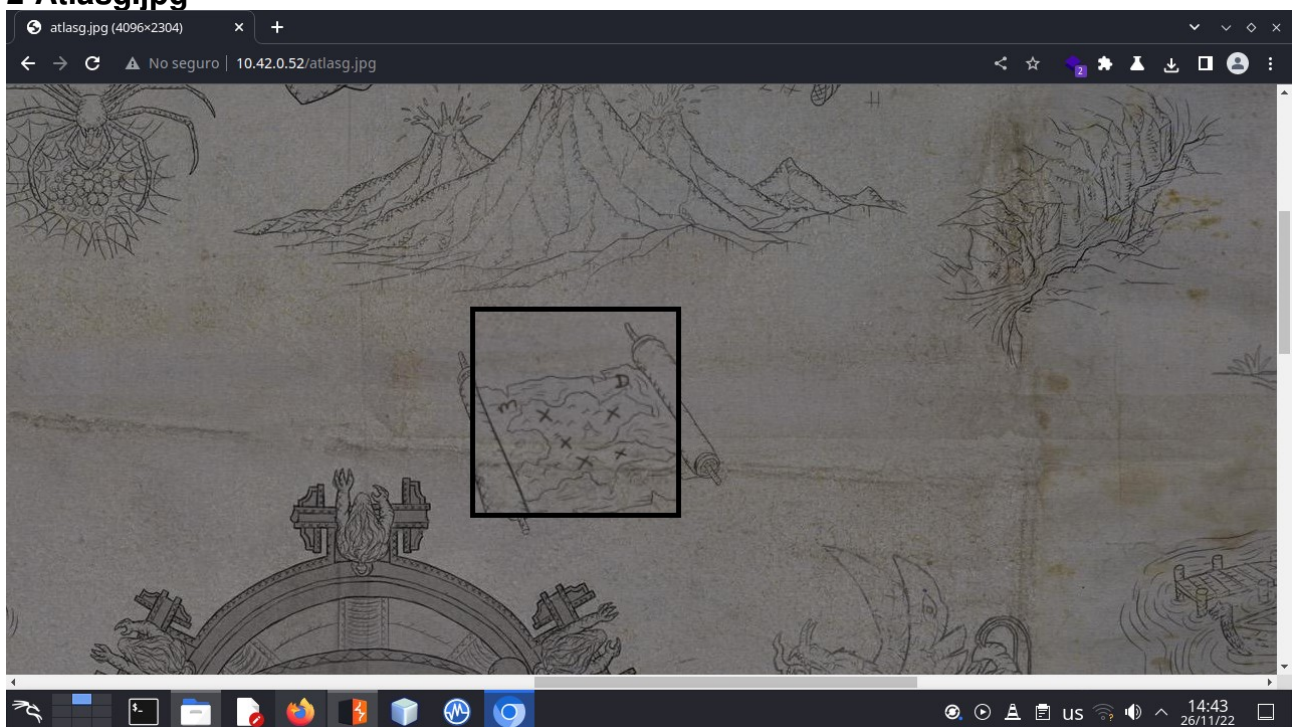
in the http server we found a very simple web.





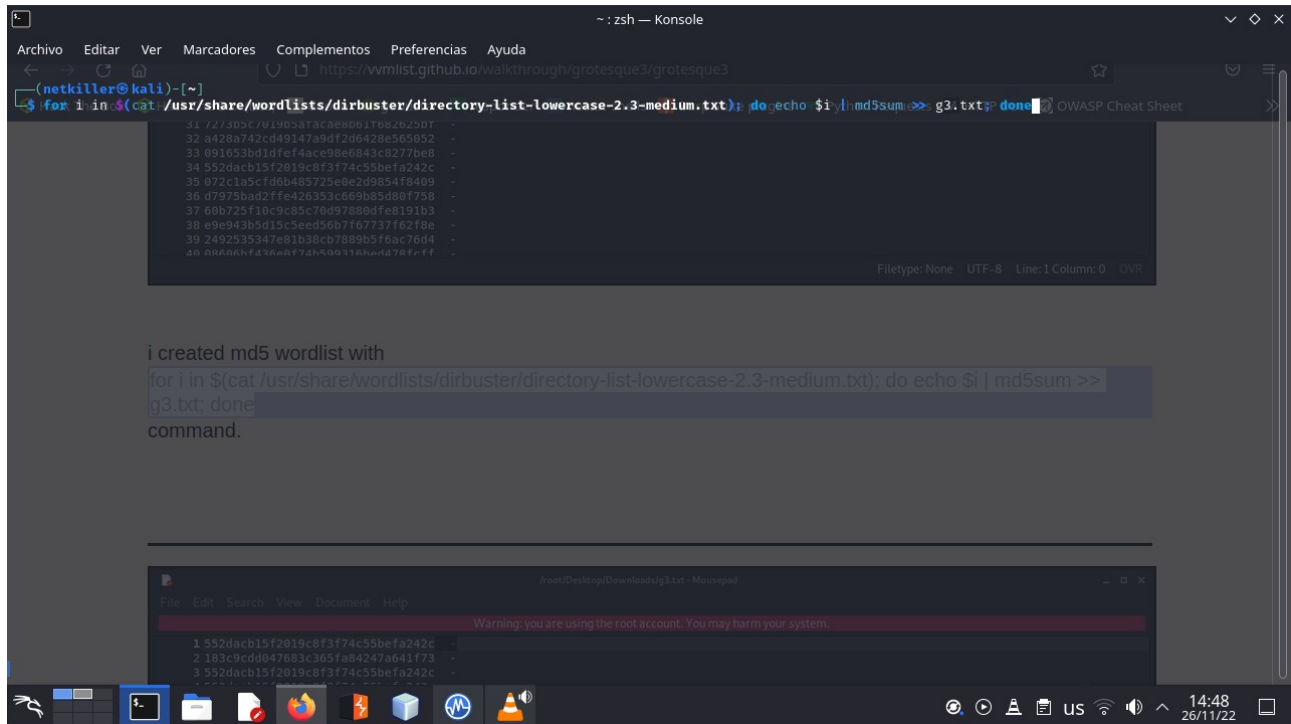
After dirbuster the web we found nothing, let's go to see the atlasg.jpg...

2-Atlasg.jpg

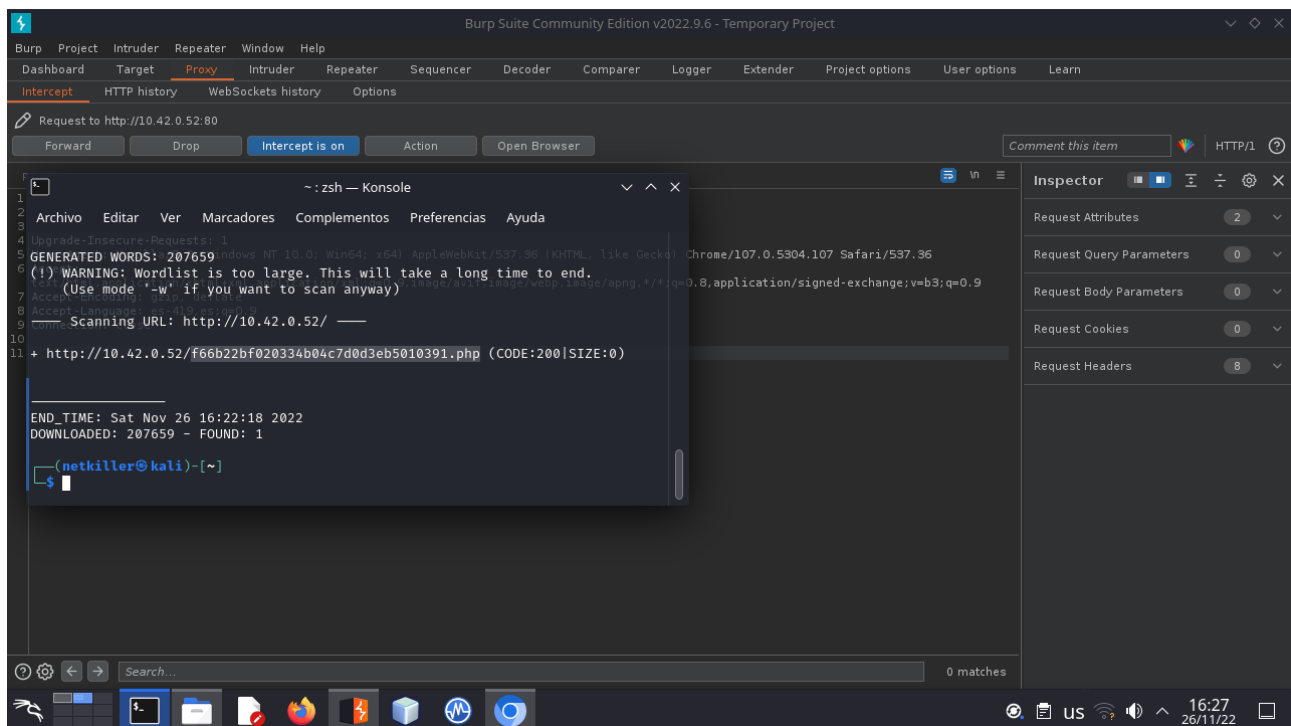


in the picture we found an interesting hint, M D and five equis... mmmm (MD5)

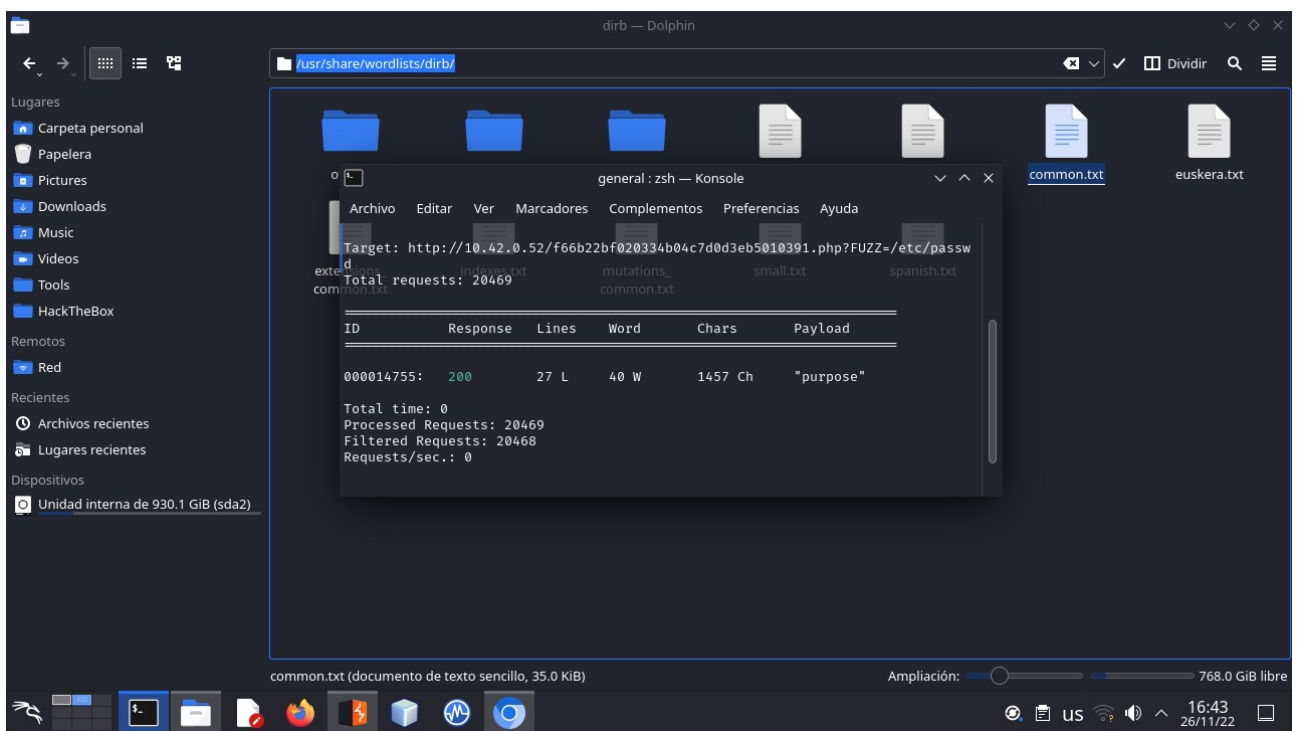
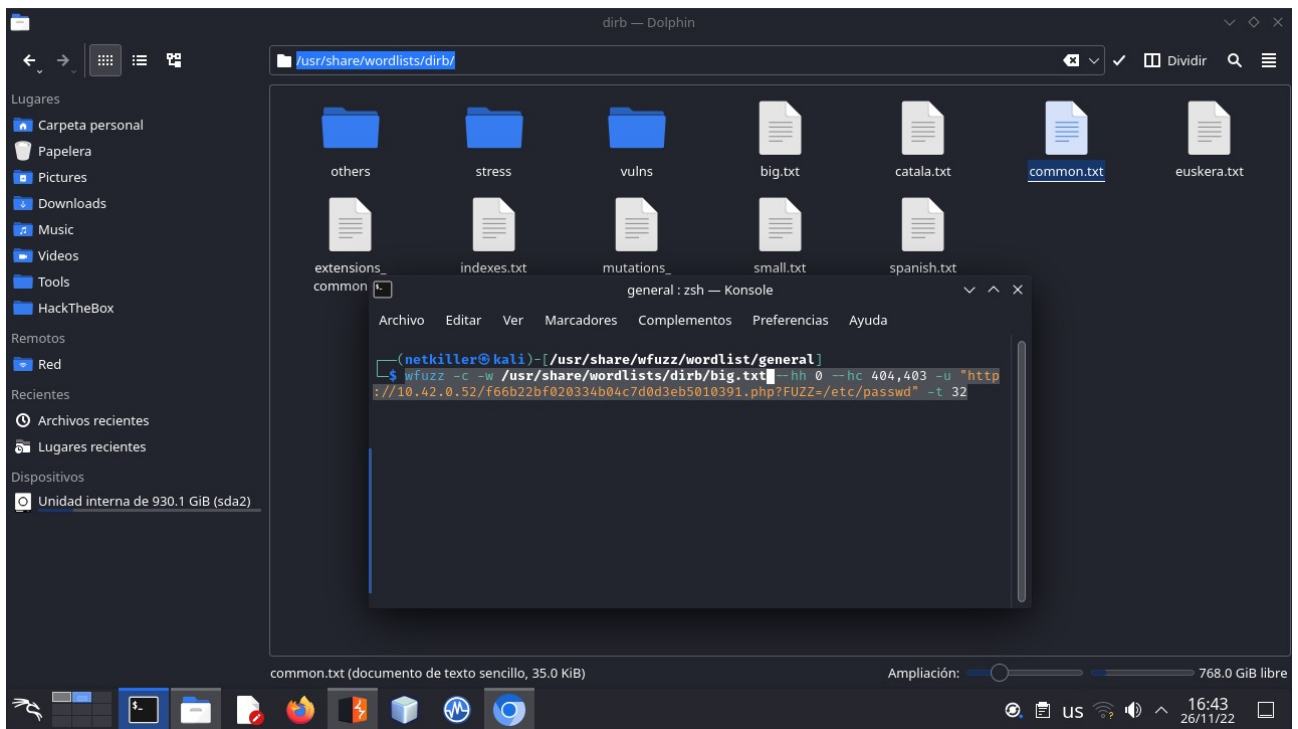
2-Dirbuster with MD5 wordlist



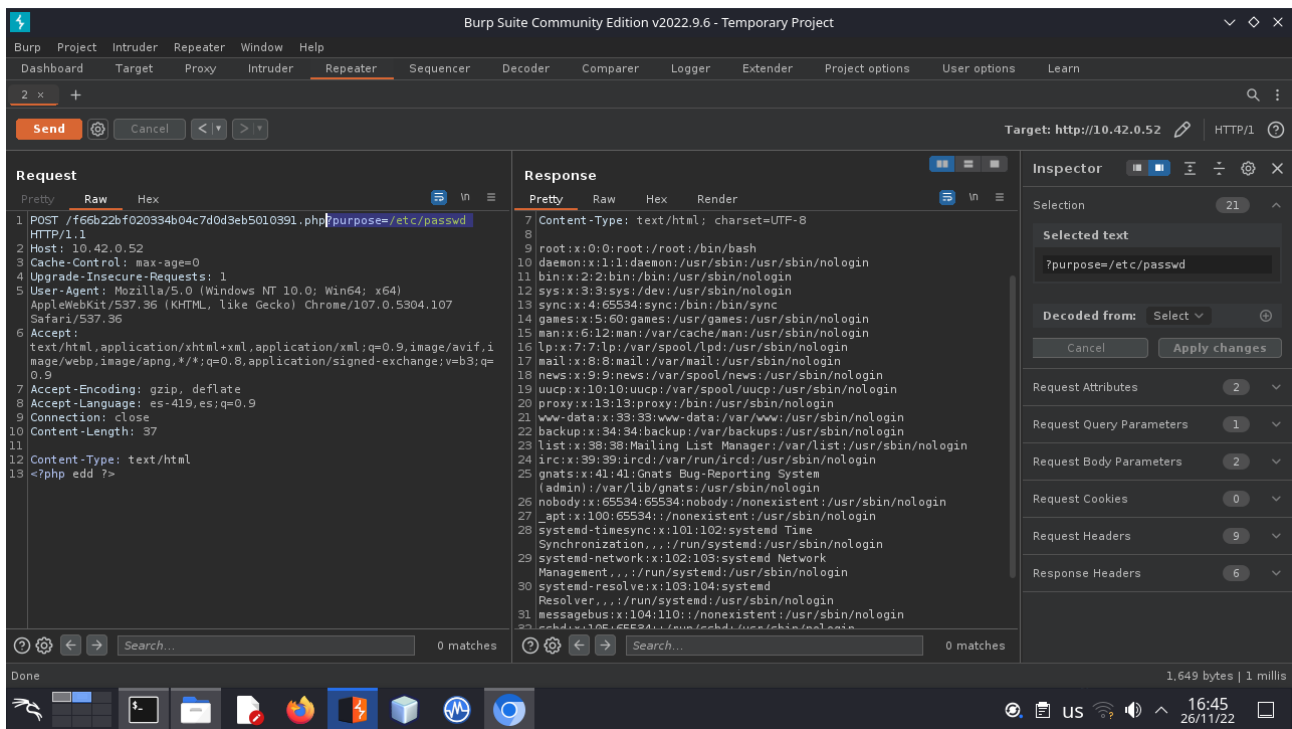
we try to hash a random dirbuster wordlist in MD5, and save it in the g3.txt file and then try again with dirb and the new wordlist



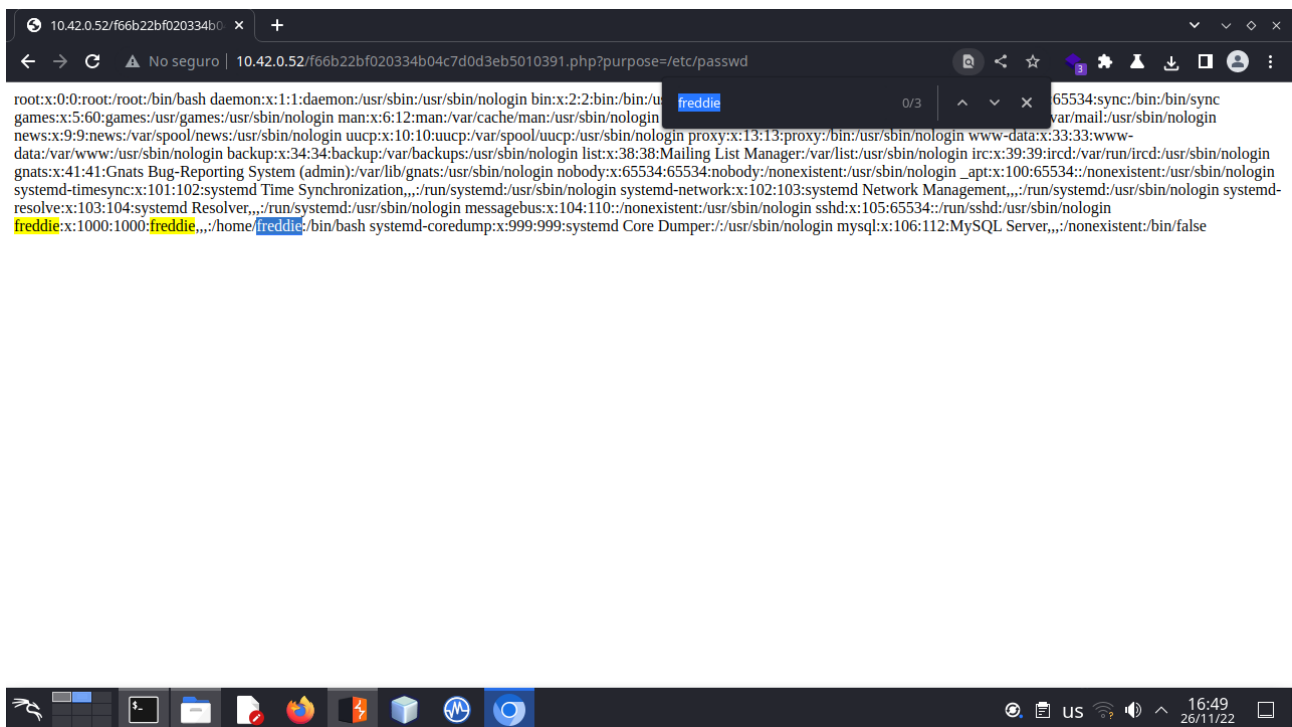
After many attempts we try to find .php files with dirb and... awaaa, we found one. But, looks like there are nothing, let's try to fuzz for GET params.



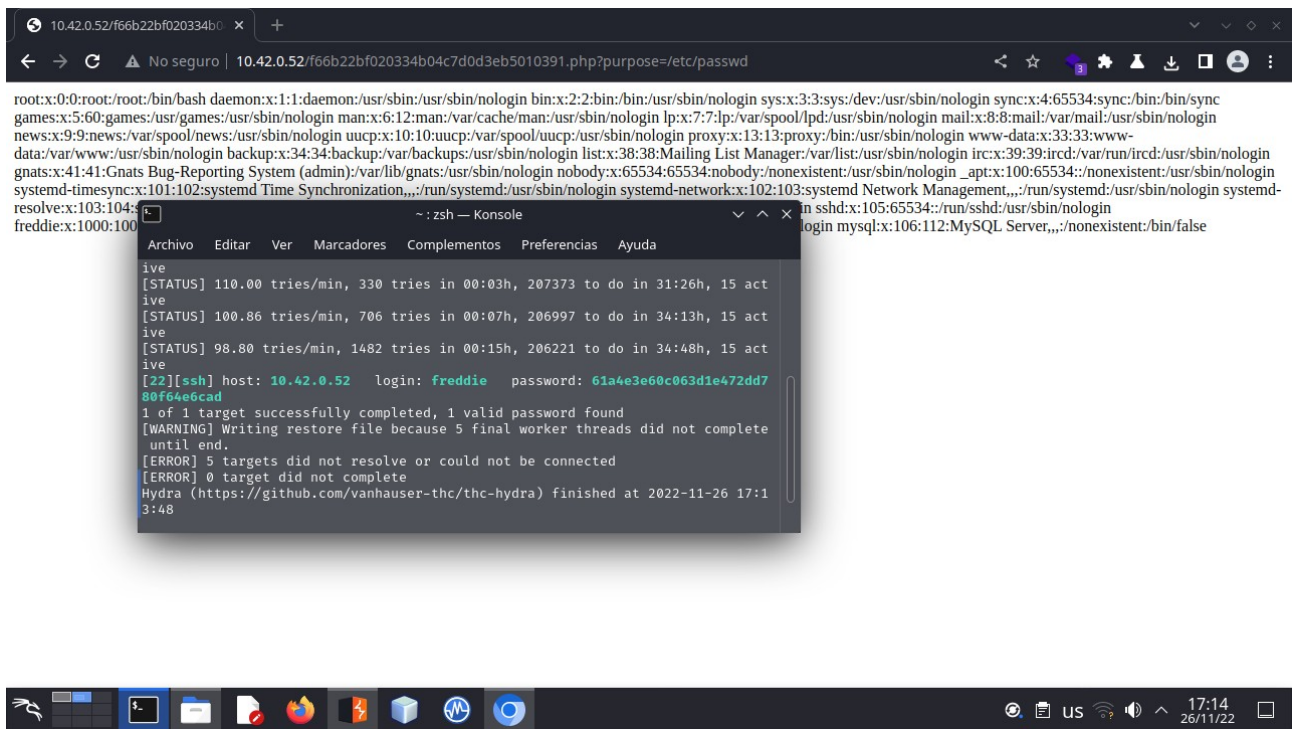
purpose param return response 200 with the /etc/passwd payload, let's see it



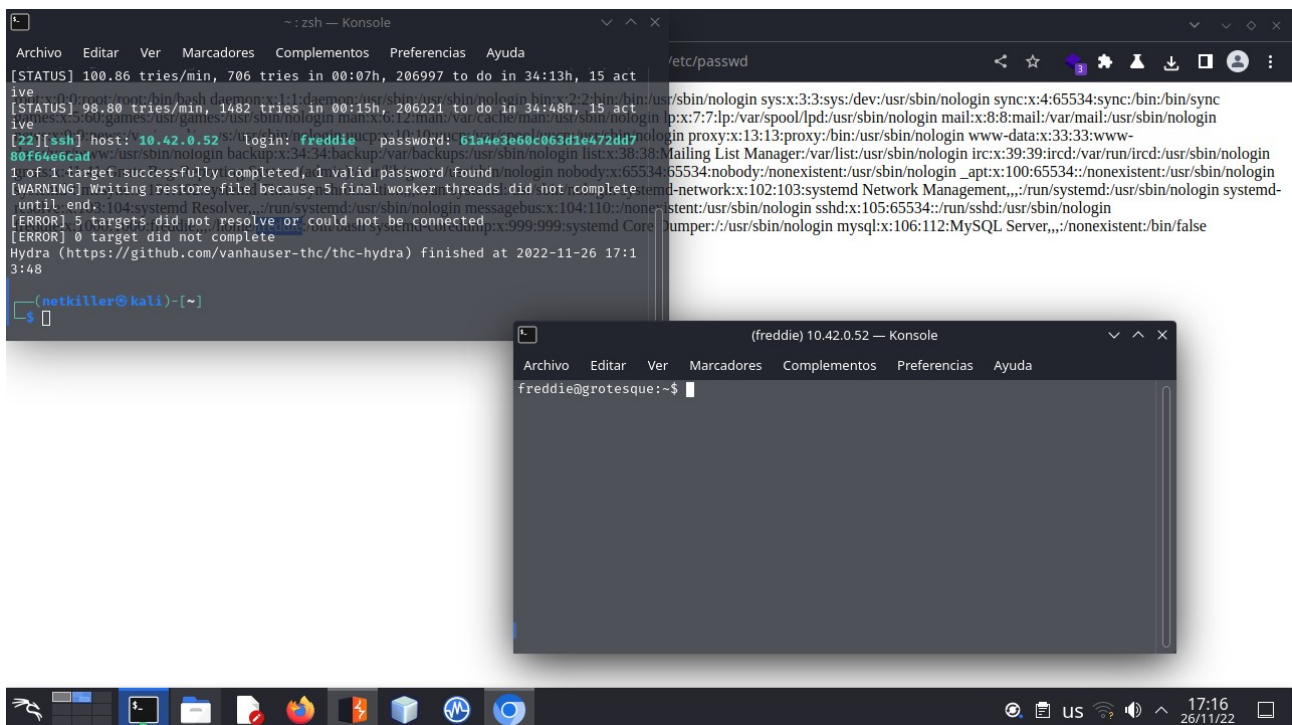
Here we found interesting info about users...



freddie, looks like a ssh user, let's try again with hydra and our g3.txt

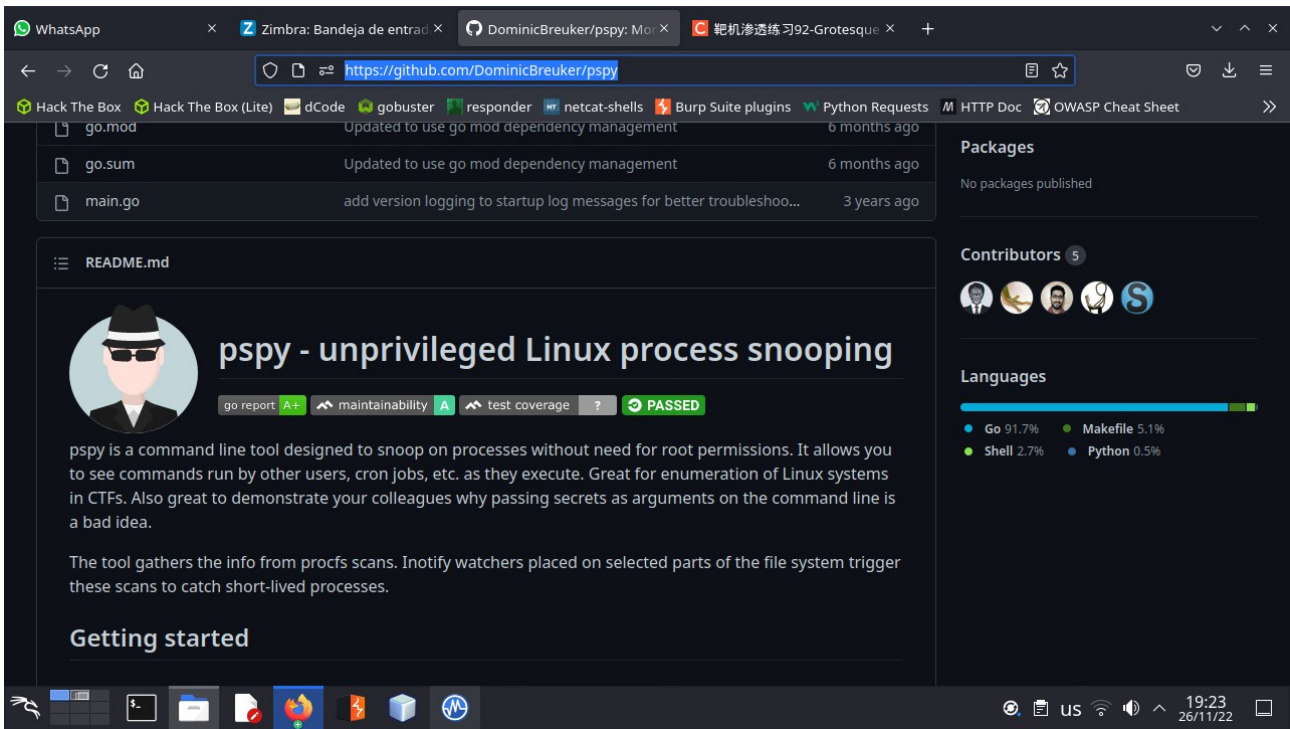


Now we have a login for ssh

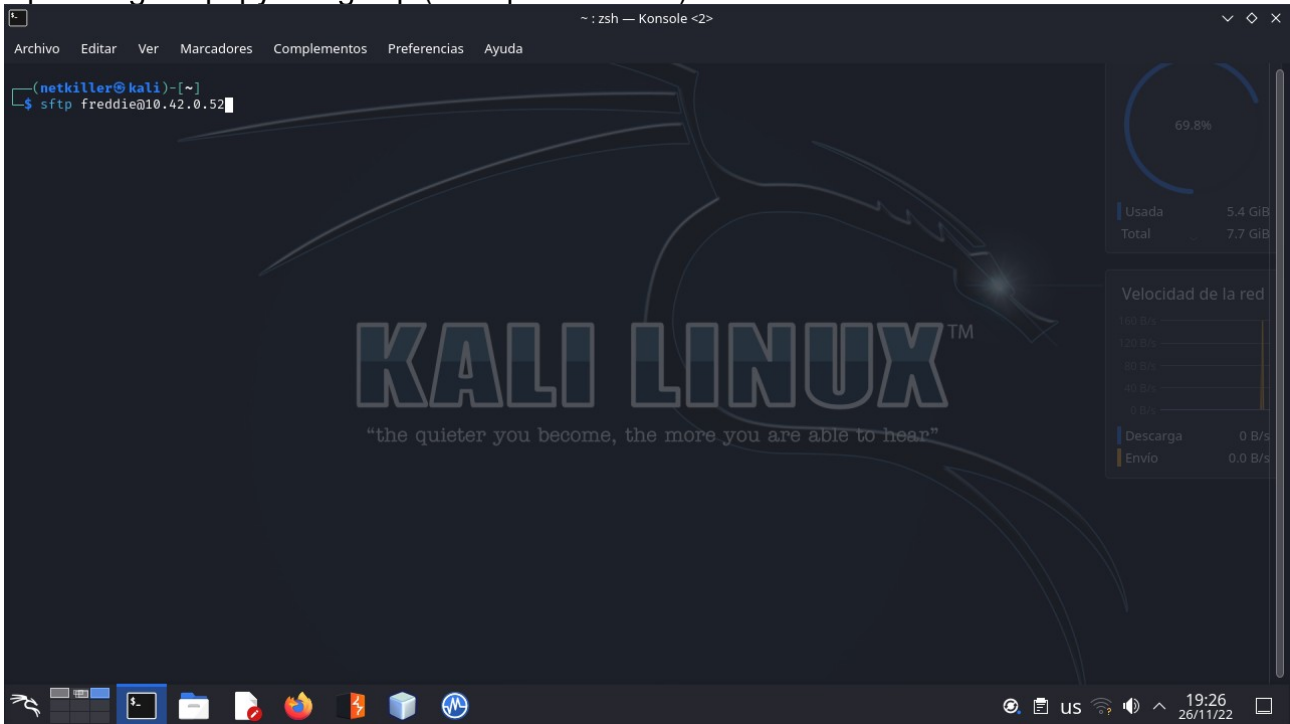


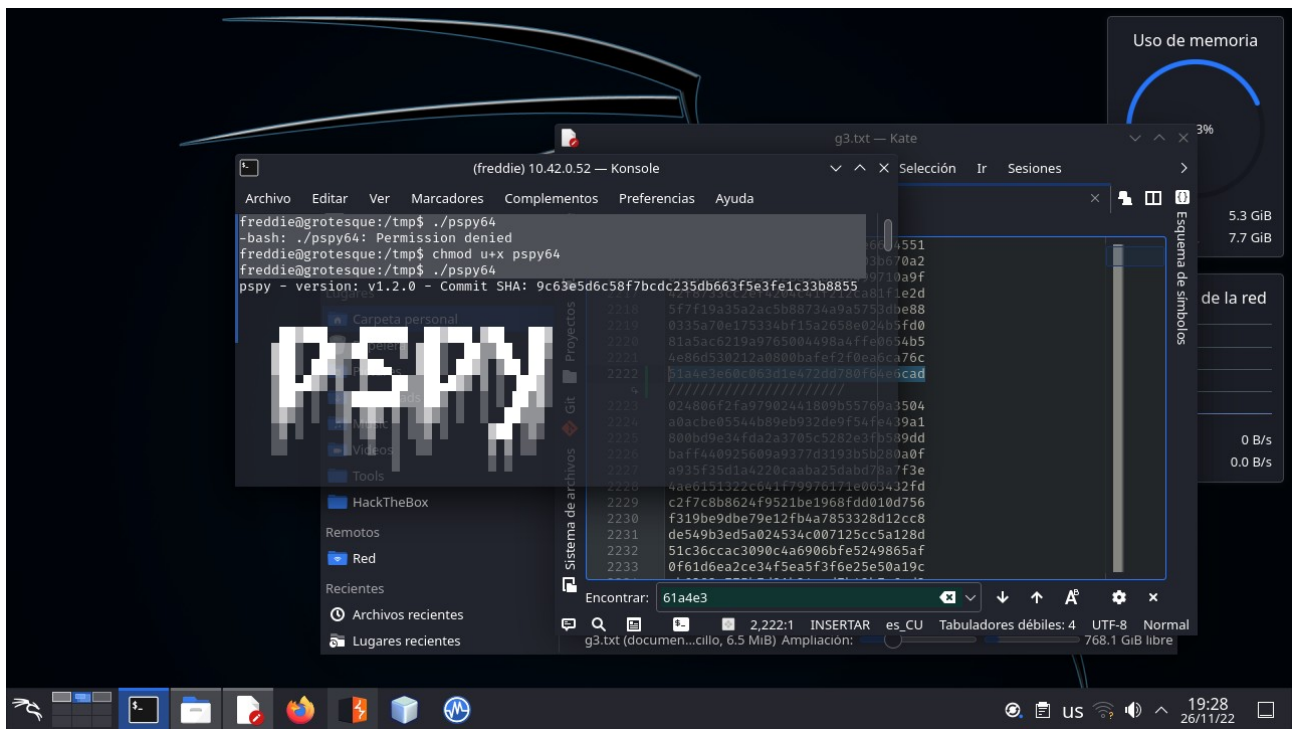
3-Privilege Escalation

We are in !. But we are not the root user. After many attempts (and google search), we try this...

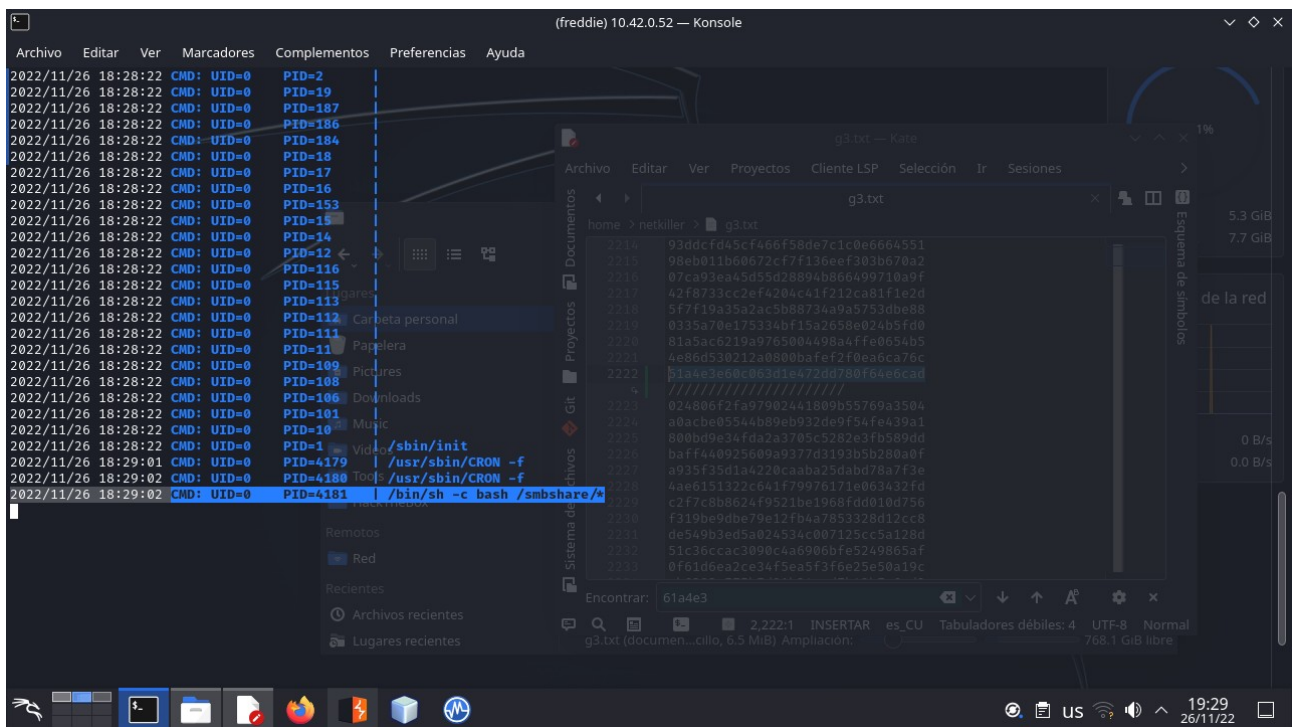


Uploading the pspy using sftp (like ftp but for ssh)

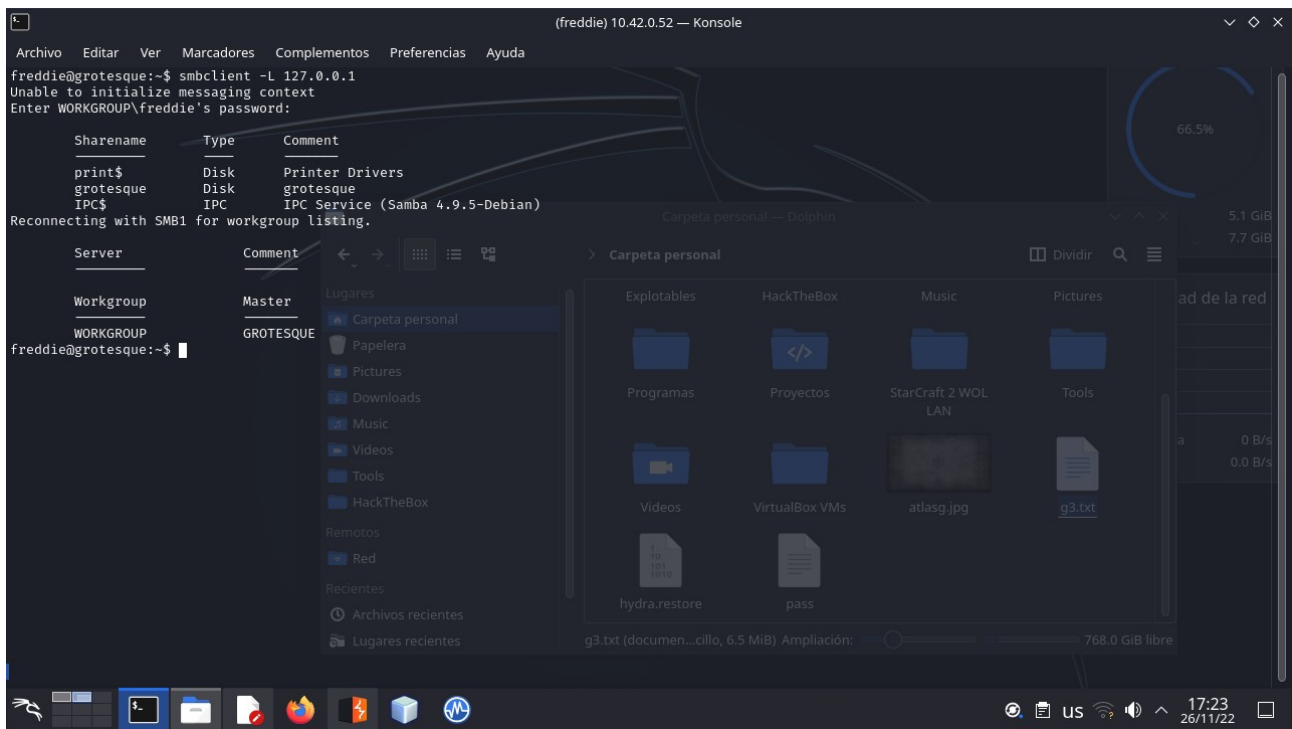




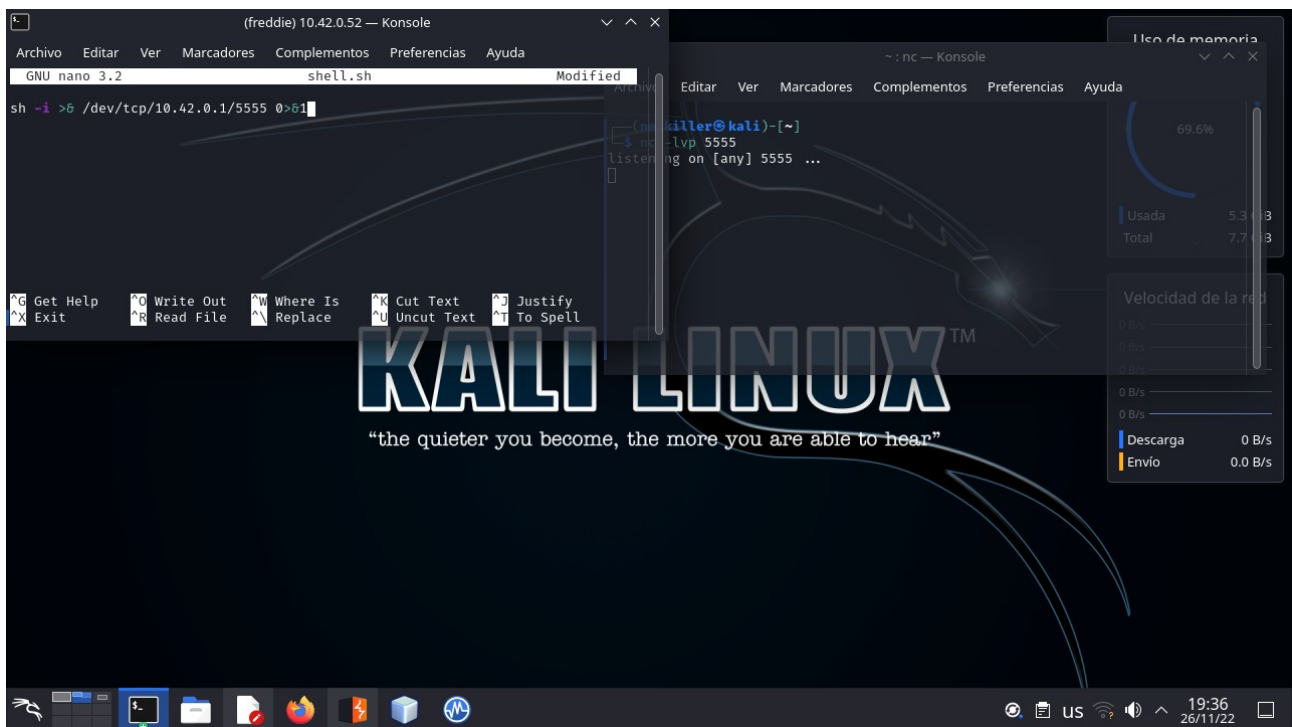
we need to provide permissions to the file with chmod

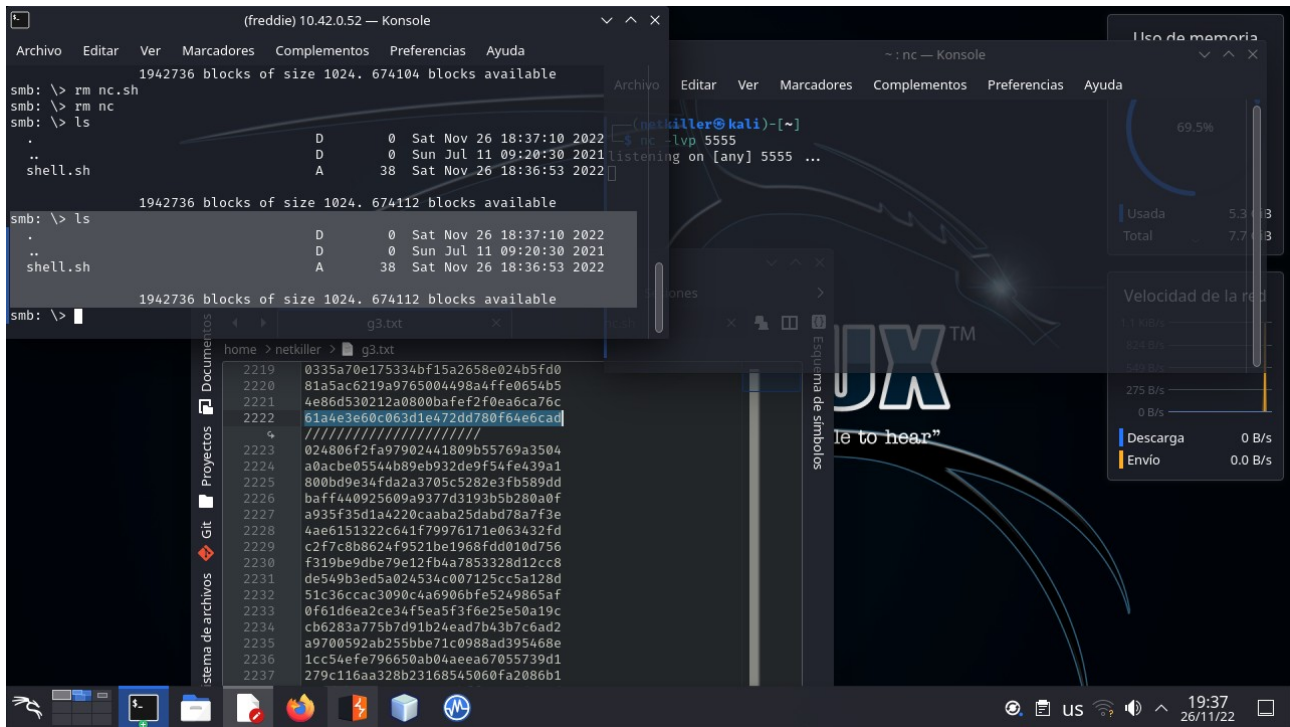


looks like the root user are running everything on the smbshare

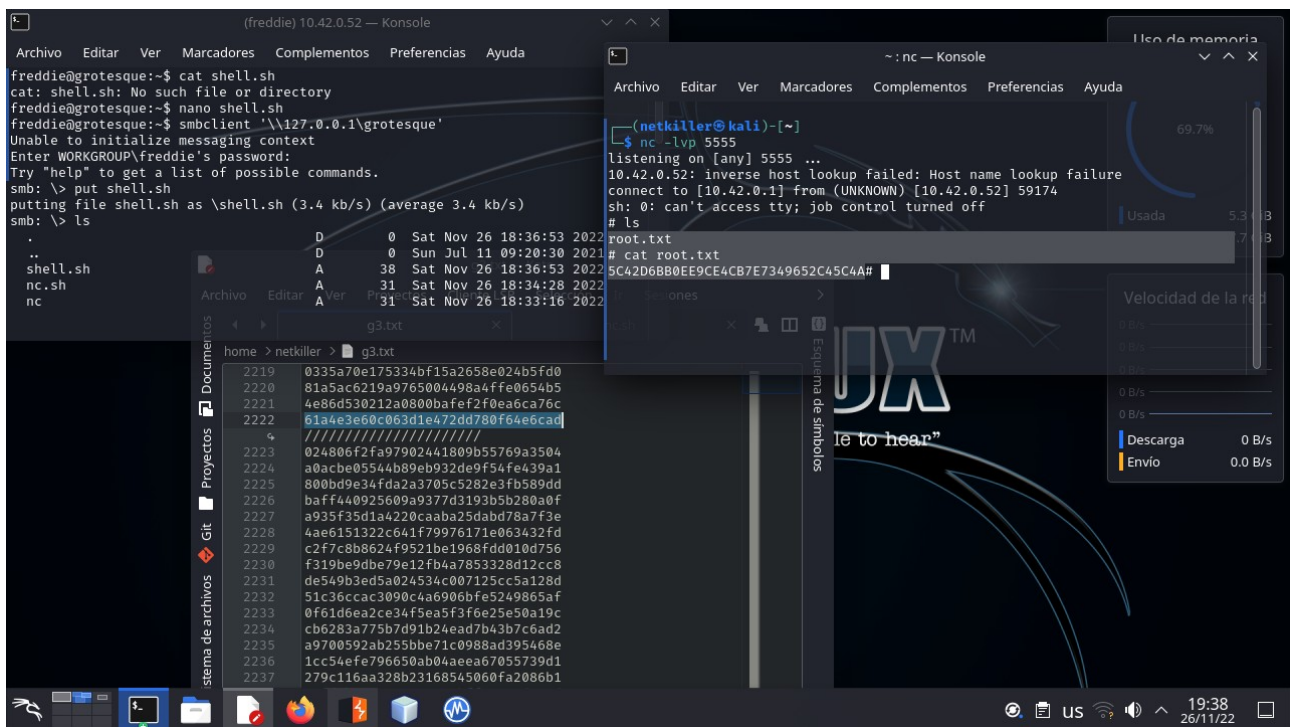


let's try to upload a reverse shell on grotesque folder in smb





Upload complete !



After a few minutes, the root user run our reverse shell and now we have root :)