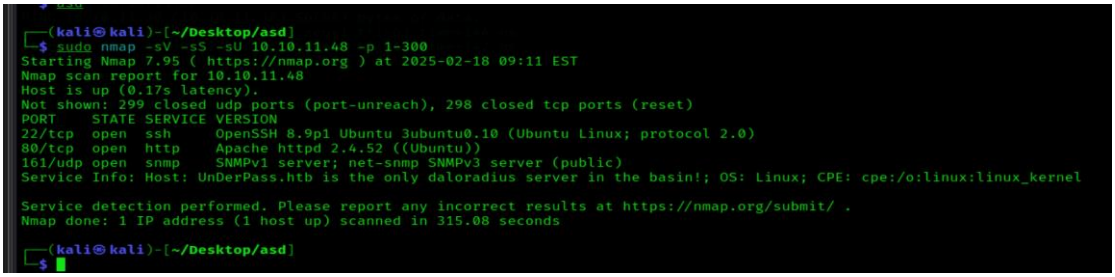
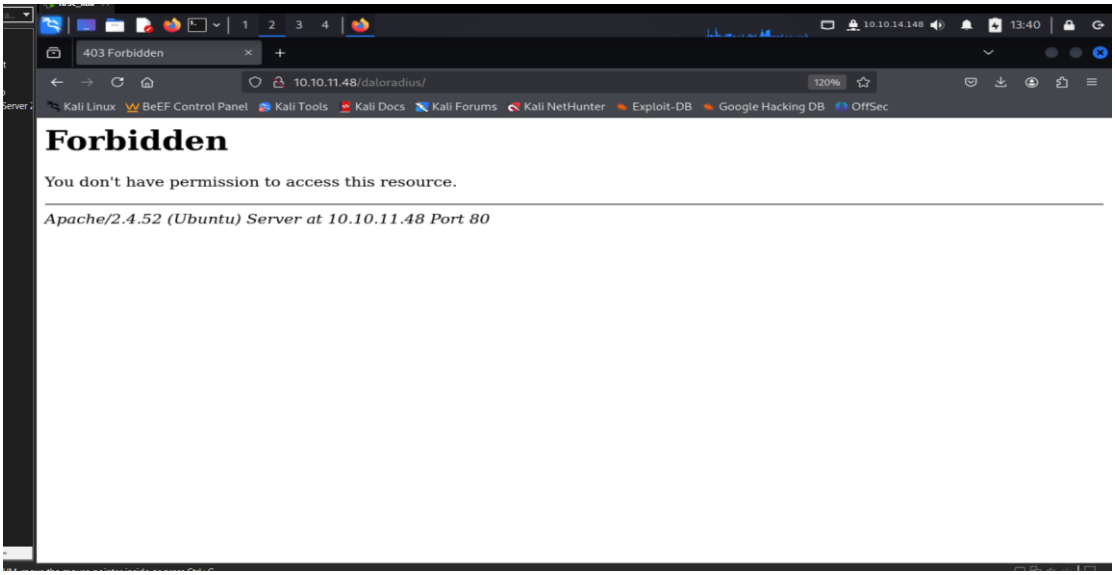
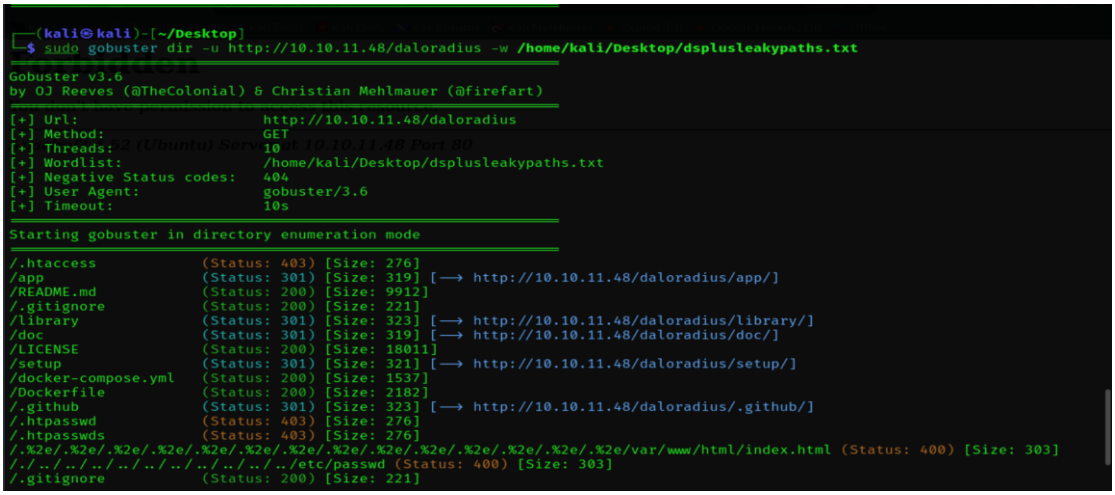
I scanned for TCP and UDP ports and found the next ports:
port 22 TCP – SSH service used to connect to endpoints and components
port 80 TCP – http service used for html pages on the internet
port 161 UDP – SNMP service used for managing devices on IP networks
I also found underpass.htb uses daloradius server
daloRADIUS is a web-based management system for RADIUS servers, which often interacts with network devices that use SNMP



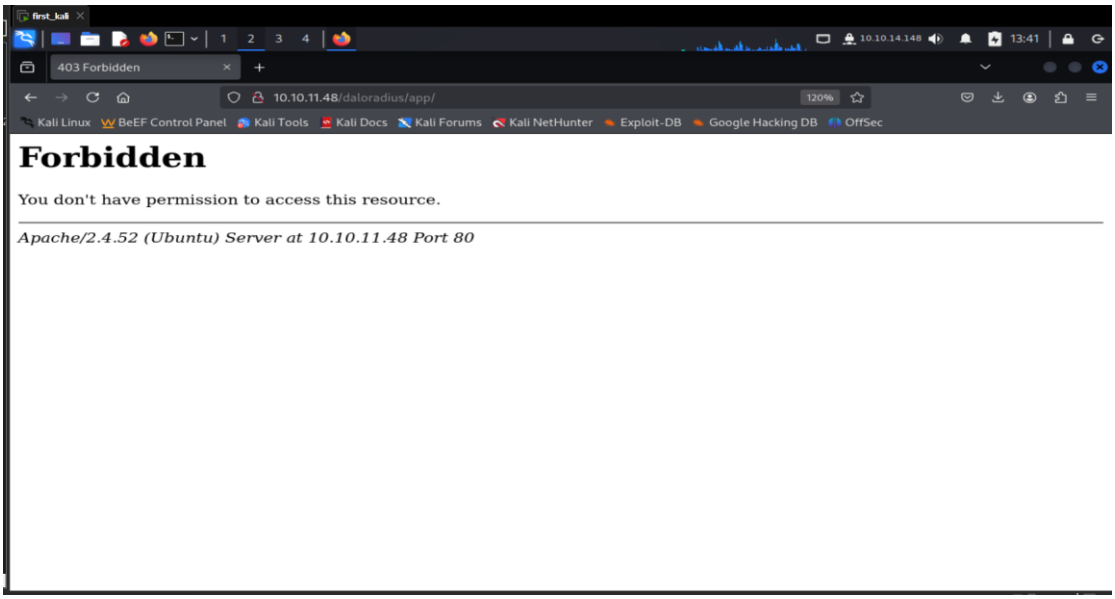
Then I tried to access, but I don't have access



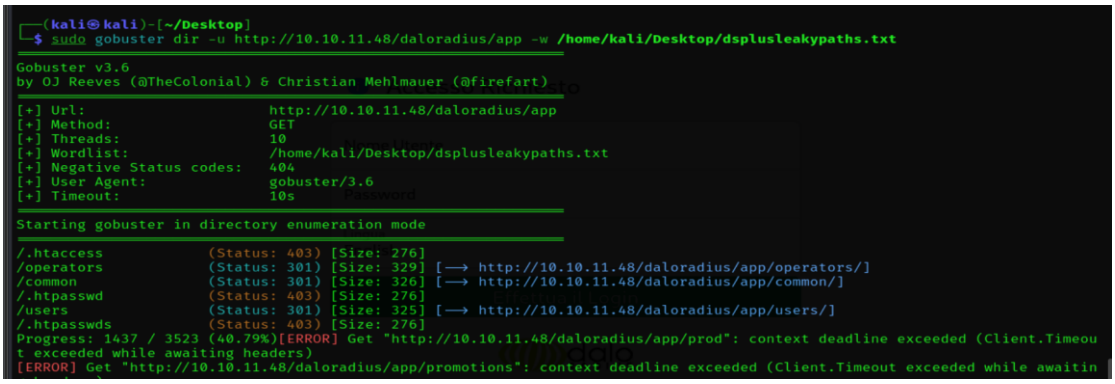
I used gobuster tool to find subdirectories, and downloaded a file from github that contains common names for sub directories:



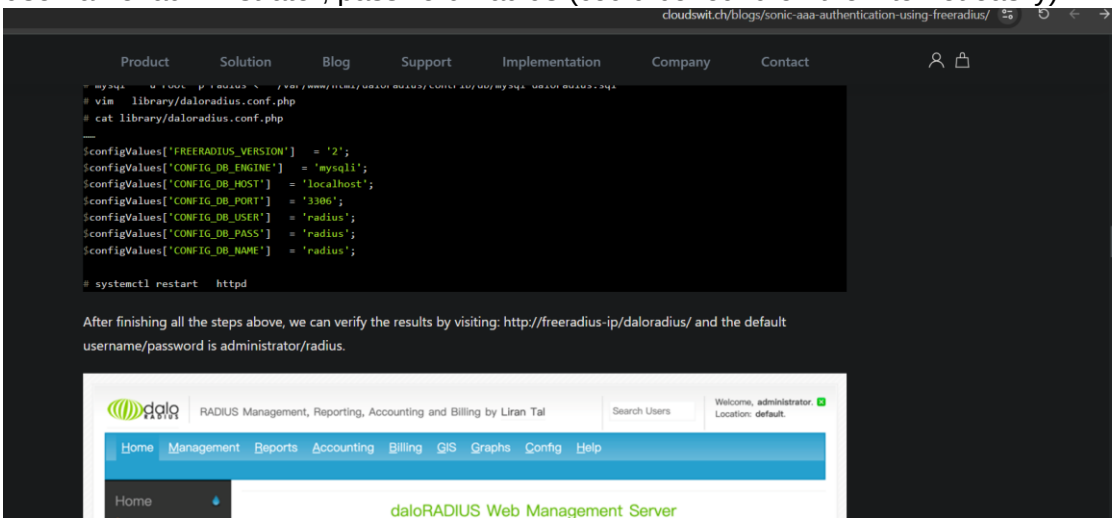
I tried to access all the directories in the list without success

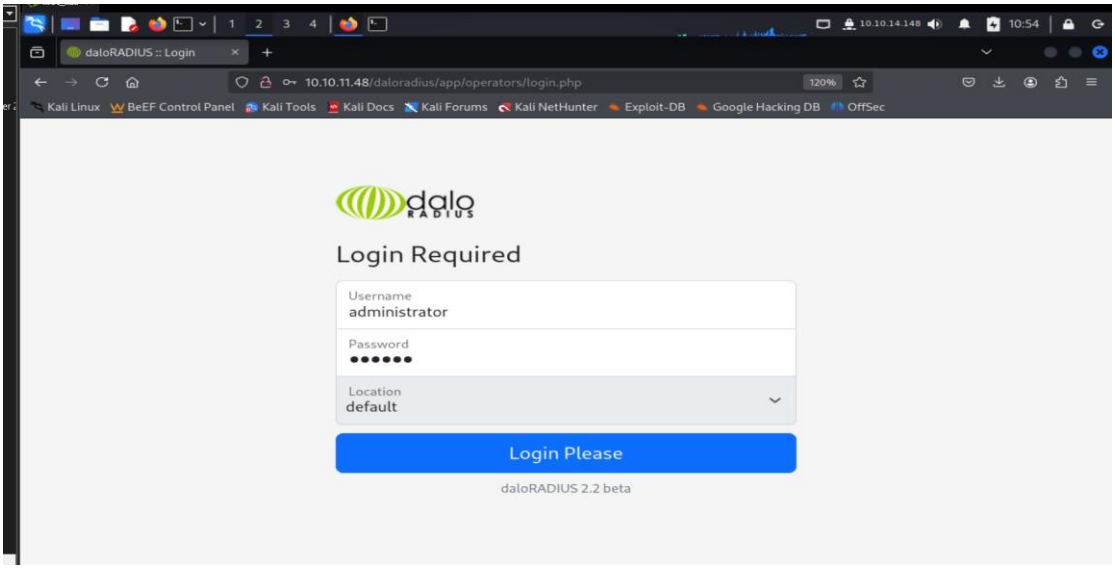


So I found more sub directories until I could access one of them
Then I found the operators directory, so we will surf to http://10.10.11.48/daloradius/app/operators

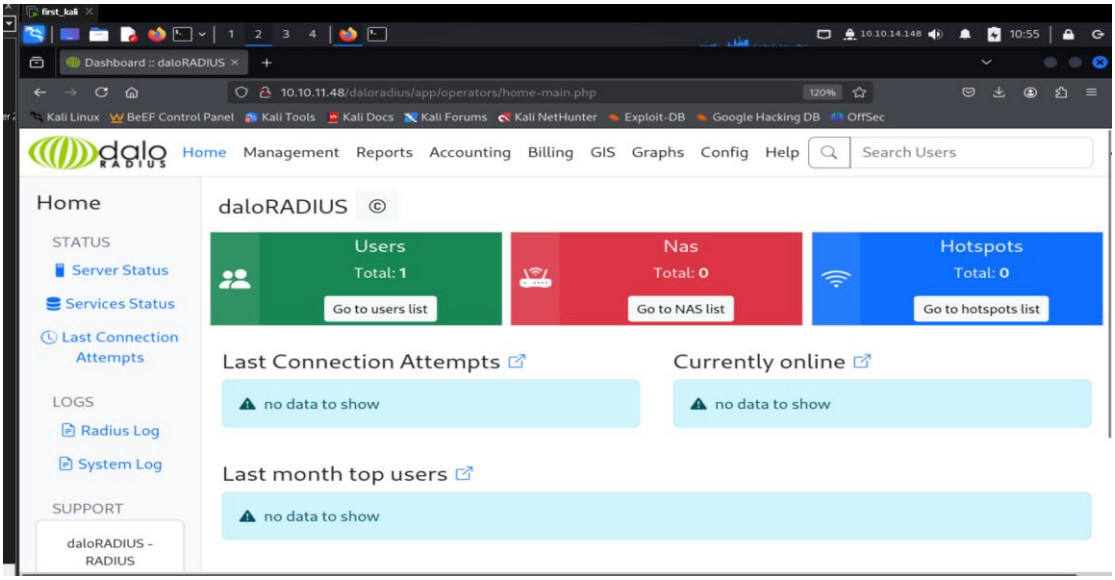


Then I insert the default user and password of daloradius which is username: administrator, password: radius (could be found on the internet easily)

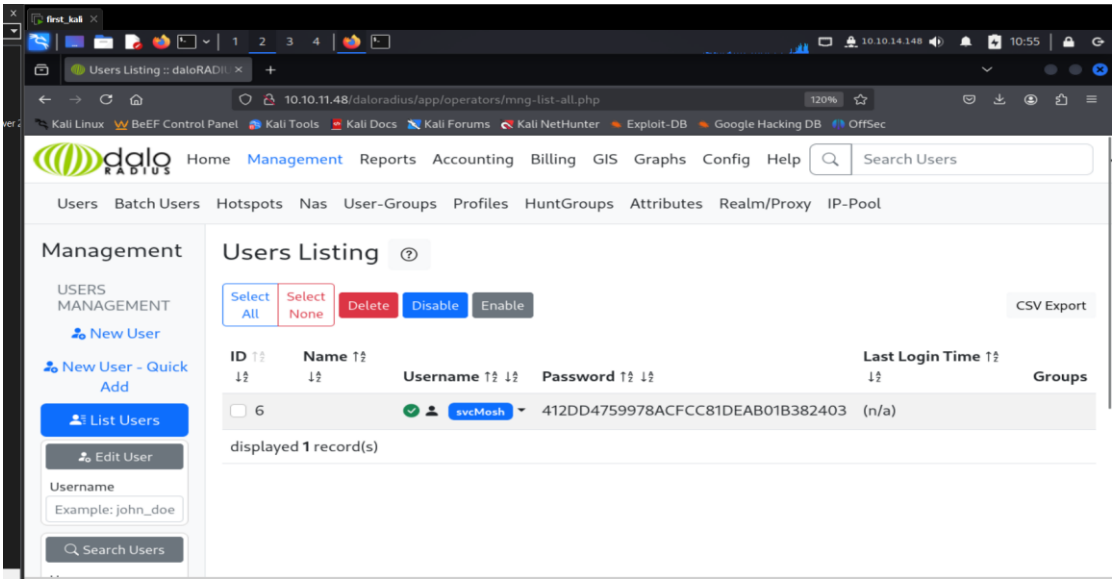




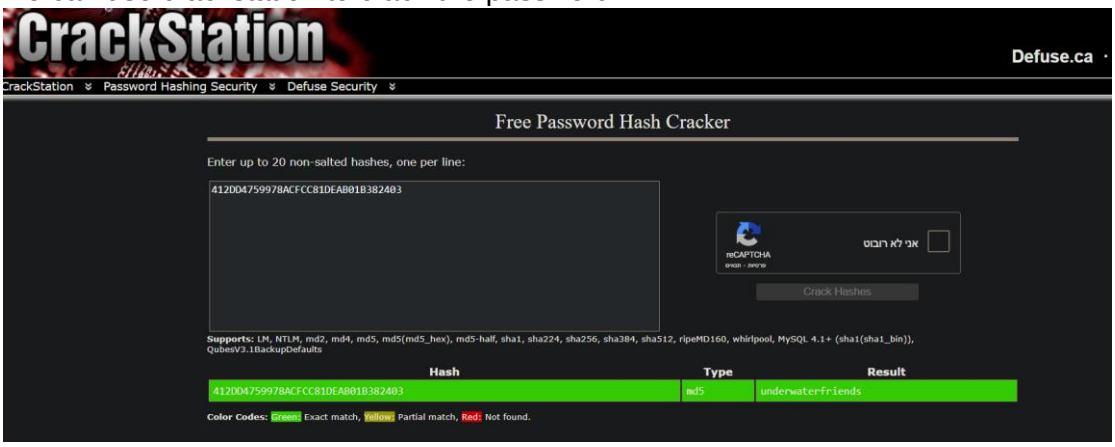
Etner the user list



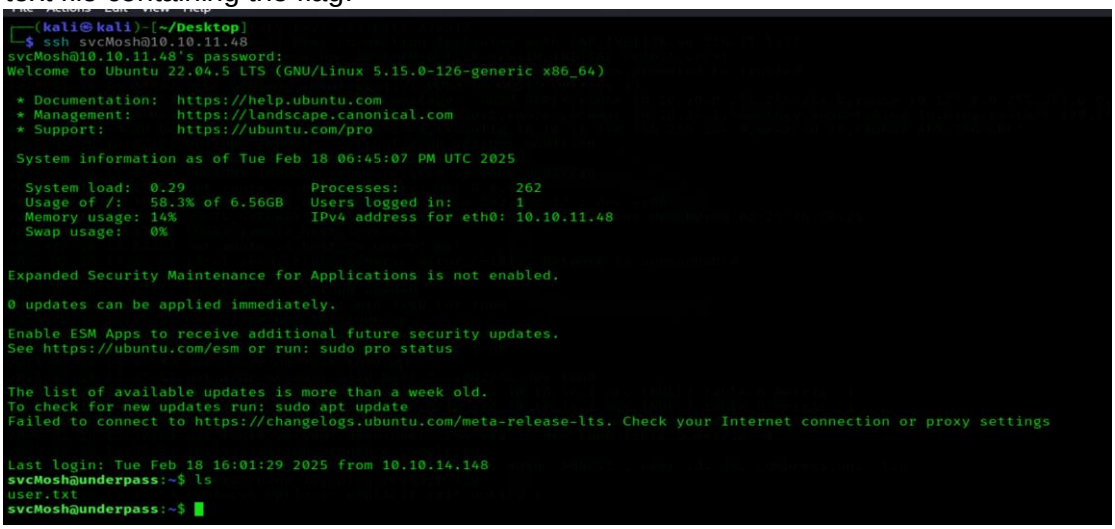
After going to user list we can see the hash password of the user svcMosh:



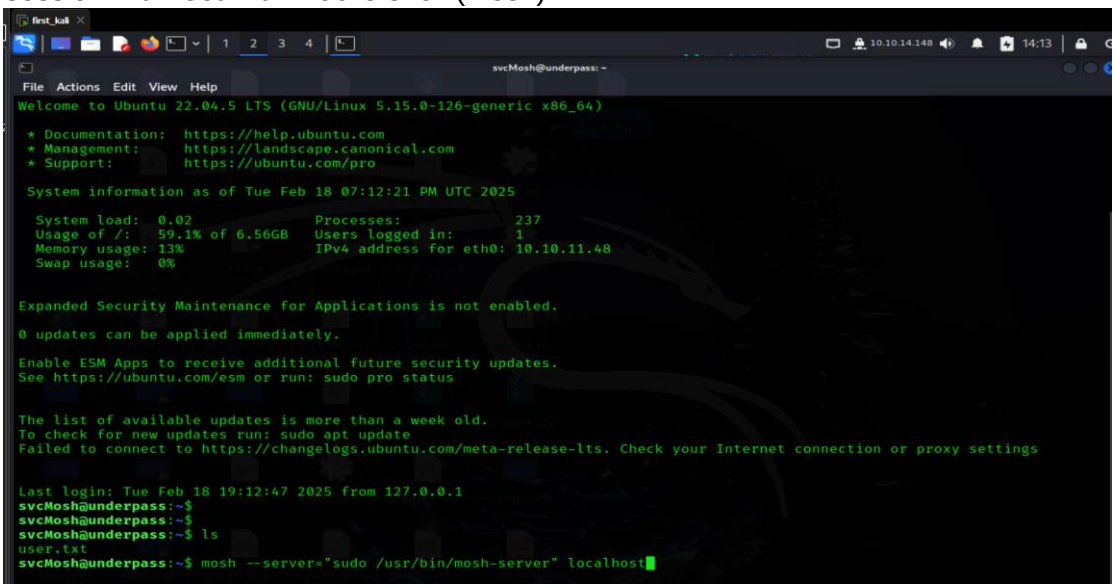
we can use crackstation to crack the password:



so we currently have the next credentials:
username: svcMosh, password: underwaterfriends
we will use the credentials to connect to the target in ssh, and we will find inside a text file containing the flag:



exploit sudo (does not require password) to run high privilege command to get a session with root with mobile shell (mosh)



and we can see the root flag