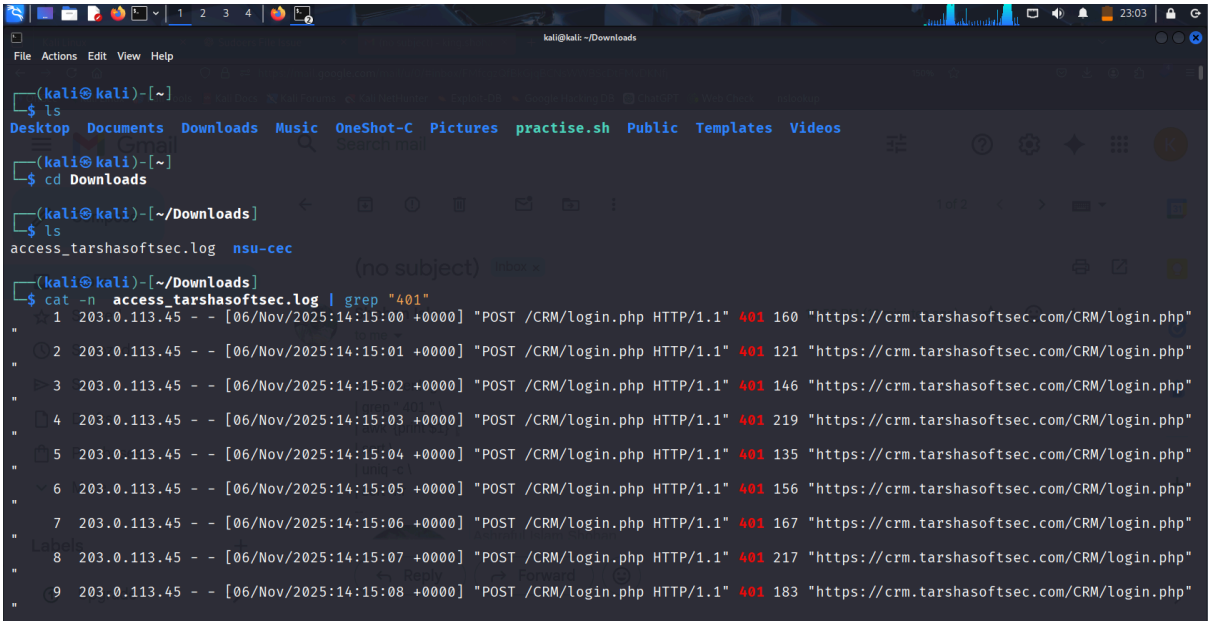
Step -1 : detection of  brute-force using grep 401 and  get the ip address(203.0.113.45)




Step-2 : get the verification login status using grep 200 status code

Step-3: get the hacker information using grep whoami

```
┌──(kali㉿kali)-[~/Downloads]
└─$ cat access_tarshasoftsec.log | grep "whoami"
203.0.113.45 - - [06/Nov/2025:14:26:22 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 117 "https://crm.tarshasoftsec.com" "PF-AP
203.0.113.45 - - [06/Nov/2025:14:26:25 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 85 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:26 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 68 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:27 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 68 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:28 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 83 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:29 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 78 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:30 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 59 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:31 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 110 "https://crm.tarshasoftsec.com" "PF-AP
203.0.113.45 - - [06/Nov/2025:14:26:32 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 80 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:33 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 97 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:34 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 72 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:35 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 97 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:36 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 112 "https://crm.tarshasoftsec.com" "PF-AP
203.0.113.45 - - [06/Nov/2025:14:26:37 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 65 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:38 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 53 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:39 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 65 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:40 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 115 "https://crm.tarshasoftsec.com" "PF-AP
203.0.113.45 - - [06/Nov/2025:14:26:41 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 81 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:42 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 95 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:43 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 113 "https://crm.tarshasoftsec.com" "PF-AP
203.0.113.45 - - [06/Nov/2025:14:26:44 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 56 "https://crm.tarshasoftsec.com" "PF-API
203.0.113.45 - - [06/Nov/2025:14:26:45 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 112 "https://crm.tarshasoftsec.com" "PF-AP
```

Step-4 : history

```
203.0.113.45 - - [06/Nov/2025:14:27:30 +0000] "GET /CRM/admin/exec.php?cmd=whoami HTTP/1.1" 200 55 "https://crm.tarshasoftsec.com" "PF-API

┌──(kali㉿kali)-[~/Downloads]
└─$ history
    1  git
    2  cd ..
    3  ls
    4  li
    5  git
    6  cd ..
    7  ls
    8  li
    9  fuck cse
   10  sudo vi /etc/apt/sources.list
   11  exit
   12  ls
   13  sudo
   14  sudo apt update
   15  sudo apt full-upgrade
   16  sudo apt install btop nala neofetch
   17  sudo apt install btop nala
   18  sudo apt install fetch
   19  sudo apt install fastfetch
   20  fastfetch
   21  btop
   22  nala
   23  sudo nala full-upgrade
   24  history
   25  sudo nala full-upgrad
```

```
  171  shodanx domain -d northsouth.edu
  172  ls
  173  cd Downloads
  174  ls
  175  cat access_tarshasoftsec.log
  176  cat access_tarshasoftsec.log | grep"401"
  177  cat -n  access_tarshasoftsec.log | grep"401"
  178  cat -n  access_tarshasoftsec.log | grep "401"
  179  cat  access_tarshasoftsec.log | grep "401"
  180  cat -n  access_tarshasoftsec.log | grep "401"
  181  cat access_tarshasoftsec.log \\n| grep " 401 " \\n| awk '{print $1}' \\n| sort \\n| uniq -c \\n| sort -nr
  182  clear
  183  c ..
  184  cd ..
  185  cd..
  186  cd ..
  187  clear
  188  ls
  189  cd home
  190  ls
  191  cd kali
  192  ls
  193  clear
  194  ls
  195  cd Downloads
  196  ls
  197  cat -n  access_tarshasoftsec.log | grep "401"
  198  cat -n  access_tarshasoftsec.log | grep "200"
  199  cat access_tarshasoftsec.log | grep "whoami"

┌──(kali㉿kali)-[~/Downloads]
```