

```

Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  tree
0 upgraded, 1 newly installed, 0 to remove and 184 not upgraded.
Need to get 42.5 kB of archives.
After this operation, 137 kB of additional disk space will be used.
Get:1 http://ar.archive.ubuntu.com/ubuntu xenial/universe i386 tree i386 1.7.0-3 [42.5 kB]
Fetched 42.5 kB in 0s (73.3 kB/s)
Selecting previously unselected package tree.
(Reading database ... 57757 files and directories currently installed.)
Preparing to unpack .../archives/tree_1.7.0-3_i386.deb ...
Unpacking tree (1.7.0-3) ...
Processing triggers for man-db (2.7.5-1) ...
Setting up tree (1.7.0-3) ...
usuario-intro@ubuntu-intro:~$ mkdir muestra
usuario-intro@ubuntu-intro:~$ cd muestra
usuario-intro@ubuntu-intro:~/muestra$ mkdir subcarpeta1 subcarpeta2 subcarpeta3
usuario-intro@ubuntu-intro:~/muestra$ cd subcarpeta1
usuario-intro@ubuntu-intro:~/muestra/subcarpeta1$ touch archivo.txt
usuario-intro@ubuntu-intro:~/muestra/subcarpeta1$ cd ../subcarpeta2
usuario-intro@ubuntu-intro:~/muestra/subcarpeta2$ touch archivo.txt
usuario-intro@ubuntu-intro:~/muestra/subcarpeta2$ cd ../subcarpeta3
usuario-intro@ubuntu-intro:~/muestra/subcarpeta3$ touch archivo.txt
usuario-intro@ubuntu-intro:~/muestra/subcarpeta3$ cd ../
usuario-intro@ubuntu-intro:~/muestra$ tree
├── subcarpeta1
│   └── archivo.txt
├── subcarpeta2
│   └── archivo.txt
└── subcarpeta3
    └── archivo.txt

3 directories, 3 files
usuario-intro@ubuntu-intro:~/muestra$ _

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“rm -r / --no-preserve-root” intentará de manera recursiva borrar todos los archivos de la máquina. El “no preserve root” es una flag de seguridad que en este caso indica justamente de forma explicita que se borren tambien los archivos de sistema, dado que partimos desde el directorio /

Luego de correr el comando la maquina virtual me dijo que la operación no estaba permitida:

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rm: cannot remove '/sys/module/psmouse/sections/.data': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.text': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.init.rodata': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.__param': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.data.unlikely': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.__mcount_loc': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.rodata': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.__verbose': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.strtab': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.symtab': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.gnu.linkonce.this_module': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.rodata.str1.1': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.rodata.str1.4': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/._bug_table': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.note.gnu.build-id': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.__jump_table': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.exit.text': Operation not permitted
rm: cannot remove '/sys/module/psmouse/sections/.parainstructions': Operation not permitted
rm: cannot remove '/sys/module/psmouse/parameters/resolution': Operation not permitted
rm: cannot remove '/sys/module/psmouse/parameters/rate': Operation not permitted
rm: cannot remove '/sys/module/psmouse/parameters/resync_time': Operation not permitted
rm: cannot remove '/sys/module/psmouse/parameters/proto': Operation not permitted
rm: cannot remove '/sys/module/psmouse/parameters/smartscreen': Operation not permitted
rm: cannot remove '/sys/module/psmouse/parameters/resetafter': Operation not permitted
rm: cannot remove '/sys/module/psmouse/refcnt': Operation not permitted
rm: cannot remove '/sys/module/psmouse/uevent': Operation not permitted
rm: cannot remove '/sys/module/psmouse/holders': Operation not permitted
rm: cannot remove '/sys/hypervisor': Operation not permitted
rm: cannot remove '/run/user/1000': Device or resource busy
[ 602.052283] systemd-journal[1353]: Failed to create new runtime journal: No such file or director
y
rm: cannot remove '/run/lock': Device or resource busy
rm: cannot remove '/dev/hugepages': Device or resource busy
rm: cannot remove '/dev/mqueue': Device or resource busy
rm: cannot remove '/dev/shm': Device or resource busy
rm: cannot remove '/dev/pts/ptmx': Operation not permitted
usuario-intro@ubuntu-intro:~/muestra$

```