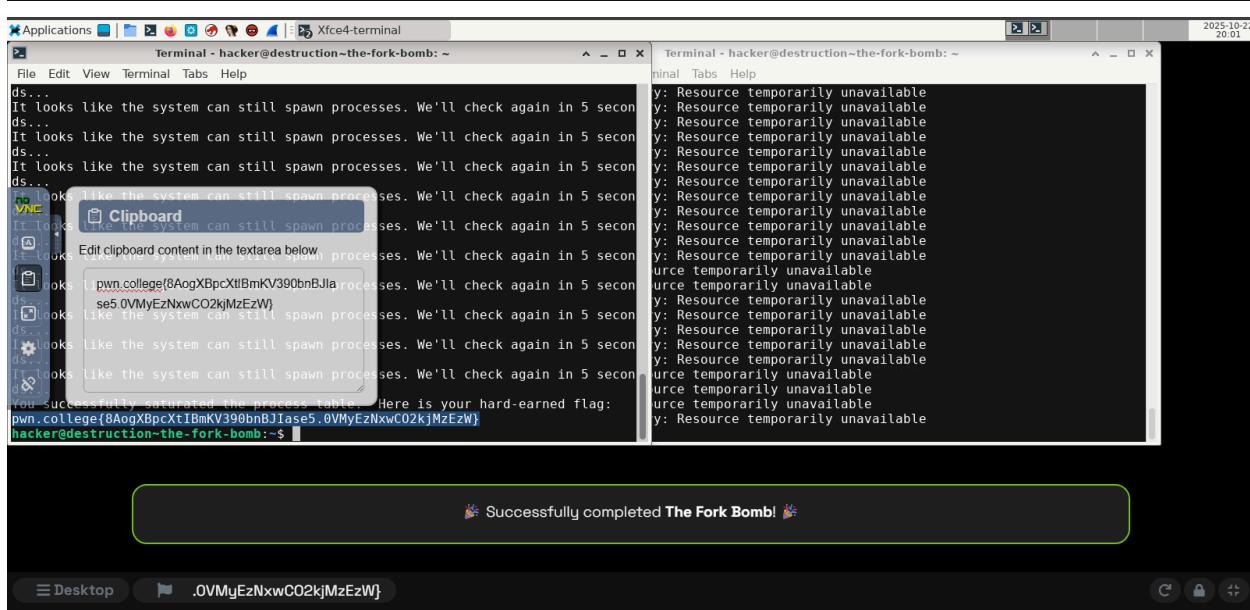


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CSCI 400 Lab 13
10/22/25

<https://pwn.college/linux-luminarium/destruction/>

- The Fork Bomb

```
File Edit View Terminal Tabs Help
ds...
It looks like the system can still spawn processes. We'll check again in 5 secon
ds...
It looks like the system can still spawn processes. We'll check again in 5 secon
ds...
It looks like the system can still spawn processes. We'll check again in 5 secon
ds...
It looks like the system can still spawn processes. We'll check again in 5 secon
ds...
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ds...
It looks like the system can still spawn processes. We'll check again in 5 secon
ds...
It looks like the system can still spawn processes. We'll check again in 5 secon
ds...
It looks like the system can still spawn processes. We'll check again in 5 secon
ds...
You successfully saturated the process table... Here is your hard-earned flag:
own.college{Aa0gXBpcXTBmKV390hBjTase5.0VmEyZnxWxO2kjmZezW}
hacker@destruction-the-fork-bomb:~$
```



- Disk-Space Doomsday

A screenshot of a terminal window titled "Terminal - hacker@destruction~disk-space-doomsday: ~". The terminal shows the following session:

```
hacker@destruction-disk-space-doomsday:~$ /challenge/check
Plenty of space remains. Fill up /home/hacker until a 1 MB file cannot be created and run this checker again.
hacker@destruction-disk-space-doomsday:~$ yes > /home/hacker/fill_disk.txt
yes: standard output: Disk quota exceeded
hacker@destruction-disk-space-doomsday:~$ /challenge/check
Well done, you clogged the disk. Now free that space (remove the file you created) and run /challenge/check again to prove you cleaned up!
hacker@destruction-disk-space-doomsday:~$ rm /home/hacker/fill_disk.txt
hacker@destruction-disk-space-doomsday:~$ /challenge/check
Disk space restored. Here is your flag:
pwn.college{Uhd549c5jrBXvt6or8eQXiL9QjU.0lMyEzNwxCO2kjMzEzW}
hacker@destruction-disk-space-doomsday:~$
```

A screenshot of a terminal window titled "Terminal - hacker@destruction~disk-space-doomsday: ~". The terminal shows the following session:

```
hacker@destruction-disk-space-doomsday:~$ /challenge/check
Plenty of space remains. Fill up /home/hacker until a 1 MB file cannot be created and run this checker again.
hacker@destruction-disk-space-doomsday:~$ yes > /home/hacker/fill_disk.txt
yes: standard output: Disk quota exceeded
hacker@destruction-disk-space-doomsday:~$ /challenge/check
Well done, you clogged the disk. Now free that space (remove the file you created) and run /challenge/check again to prove you cleaned up!
hacker@destruction-disk-space-doomsday:~$ rm /home/hacker/fill_disk.txt
hacker@destruction-disk-space-doomsday:~$ /challenge/check
Disk space restored. Here is your flag:
pwn.college{Uhd549c5jrBXvt6or8eQXiL9QjU.0lMyEzNwxCO2kjMzEzW}
hacker@destruction-disk-space-doomsday:~$
```

A clipboard dialog box is overlaid on the terminal window, containing the flag: "pwn.college{Uhd549c5jrBXvt6or8eQXiL9QjU.0lMyEzNwxCO2kjMzEzW}".

A green rounded rectangle at the bottom of the screen contains the text: "Successfully completed Disk-Space Doomsday! 🎉"

- rm -rf /

- Life after rm -rf /

The screenshot shows a Linux desktop environment with two terminal windows and a file manager window.

Top Terminal Window:

```
File Edit View Terminal Tabs Help
Terminal - hacker@destruction~life-after-rm-rf: ~
hacker@destruction-life-after-rm-rf:~$ rm -rf --no-preserve-root /
Looks like you haven't wiped the system! We'll check again in 5 sec
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: skipping '/dev', since it's on a different device
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: skipping '/proc', since it's on a different device
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: skipping '/home/hacker', since it's on a different device
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: skipping '/run/dojo/sys', since it's on a different device
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: cannot remove '/etc/resolv.conf': Device or resource busy
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: cannot remove '/etc/hostname': Device or resource busy
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: cannot remove '/etc/hosts': Device or resource busy
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: cannot remove '/sys', since it's on a different device
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: skipping '/nix', since it's on a different device
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: syntax error near unexpected token 'done'
Looks like you haven't wiped the system! We'll check again in 5 sec /flag
hacker@destruction-life-after-rm-rf:~$ while read line, do echo "$line"; done <
hacker@destruction-life-after-rm-rf:~$ echo "< /flag"
hacker@destruction-life-after-rm-rf:~$ echo "0hx25c_r5vLC03vR4L19ROPY071.01MzEzNwxC02kjMzEzW"
hacker@destruction-life-after-rm-rf:~$
```

Bottom Terminal Window:

```
File Edit View Terminal Tabs Help
Terminal - hacker@destruction~life-after-rm-rf: ~
hacker@destruction-life-after-rm-rf:~$ rm -rf --no-preserve-root /
Looks like you haven't wiped the system! We'll check again in 5 sec
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: skipping '/dev', since it's on a different device
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: skipping '/proc', since it's on a different device
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: skipping '/home/hacker', since it's on a different device
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: skipping '/run/dojo/sys', since it's on a different device
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: cannot remove '/etc/resolv.conf': Device or resource busy
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: cannot remove '/etc/hostname': Device or resource busy
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: cannot remove '/etc/hosts': Device or resource busy
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: cannot remove '/sys', since it's on a different device
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: skipping '/nix', since it's on a different device
Looks like you haven't wiped the system! We'll check again in 5 sec /bin/rm: syntax error near unexpected token 'done'
hacker@destruction-life-after-rm-rf:~$ while read line, do echo "$line"; done <
hacker@destruction-life-after-rm-rf:~$ echo "< /flag"
hacker@destruction-life-after-rm-rf:~$ echo "0hx25c_r5vLC03vR4L19ROPY071.01MzEzNwxC02kjMzEzW"
hacker@destruction-life-after-rm-rf:~$
```

File Manager Window:

The file manager window shows a directory structure with several files and folders. One file is highlighted with a red border, labeled "Clipboard". Other visible files include "0hx25c_r5vLC03vR4L19ROPY071.01MzEzNwxC02kjMzEzW" and "pwn.college".

Status Bar:

Successfully completed Life after rm -rf !

- Finding meaning after rm -rf /

The screenshot shows two terminal windows side-by-side. Both terminals are titled "Terminal - hacker@destruction~finding-meaning-after-rm-rf: ~". The left terminal displays the challenge text: "Looks like you haven't wiped the system! We'll check again" followed by a series of "/bin/rm: skipping" messages for various system files. The right terminal shows the user attempting to find a command to remove the root directory: they type "echo /", "cat /", and then "cat /[TAB]" which expands to "[TAB]". The timestamp at the top right of the window is 2025-10-22 20:31.

This screenshot is similar to the one above, showing two terminal windows. The left terminal shows the challenge text and "/bin/rm: skipping" messages. The right terminal shows the user attempting to find a command to remove the root directory. A clipboard icon is visible in the desktop environment between the terminals. The timestamp at the top right of the window is 2025-10-22 20:32.