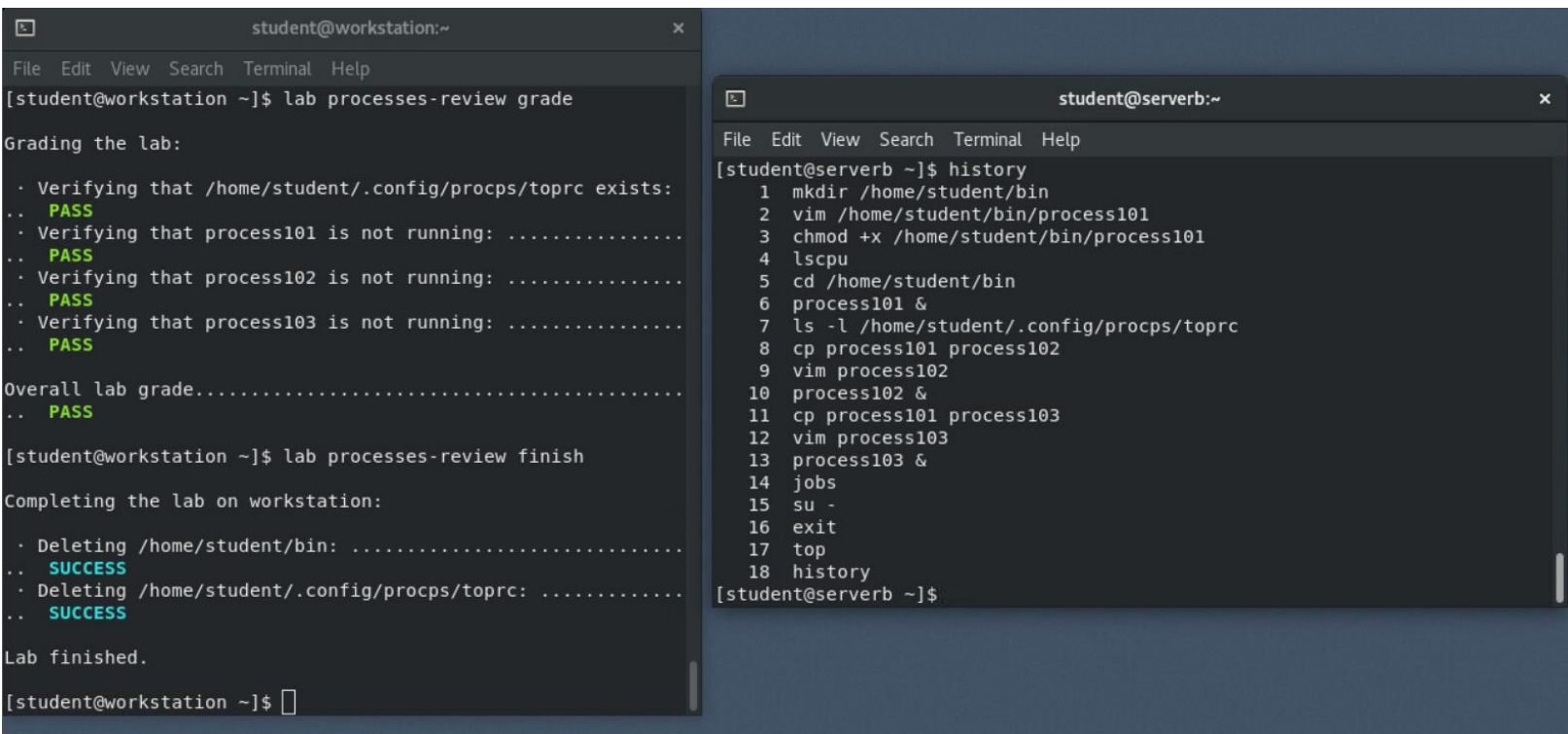


Evan Kinnear

## Chapter 8

### Lab Monitoring and Managing Linux Processes

The lab-grade and history command results.



The image shows two terminal windows side-by-side. The left window, titled 'student@workstation:~', displays the output of the 'lab processes-review grade' and 'lab processes-review finish' commands. The right window, titled 'student@serverb:~', displays the output of the 'history' command, showing a list of 18 commands executed in the session.

```
student@workstation:~  
File Edit View Search Terminal Help  
[student@workstation ~]$ lab processes-review grade  
  
Grading the lab:  
  
· Verifying that /home/student/.config/procps/toprc exists:  
.. PASS  
· Verifying that process101 is not running: .....  
.. PASS  
· Verifying that process102 is not running: .....  
.. PASS  
· Verifying that process103 is not running: .....  
.. PASS  
Overall lab grade.....  
.. PASS  
  
[student@workstation ~]$ lab processes-review finish  
  
Completing the lab on workstation:  
  
· Deleting /home/student/bin: .....  
.. SUCCESS  
· Deleting /home/student/.config/procps/toprc: .....  
.. SUCCESS  
  
Lab finished.  
  
[student@workstation ~]$
```

```
student@serverb:~  
File Edit View Search Terminal Help  
[student@serverb ~]$ history  
1 mkdir /home/student/bin  
2 vim /home/student/bin/process101  
3 chmod +x /home/student/bin/process101  
4 lscpu  
5 cd /home/student/bin  
6 process101 &  
7 ls -l /home/student/.config/procps/toprc  
8 cp process101 process102  
9 vim process102  
10 process102 &  
11 cp process101 process103  
12 vim process103  
13 process103 &  
14 jobs  
15 su -  
16 exit  
17 top  
18 history  
[student@serverb ~]$
```