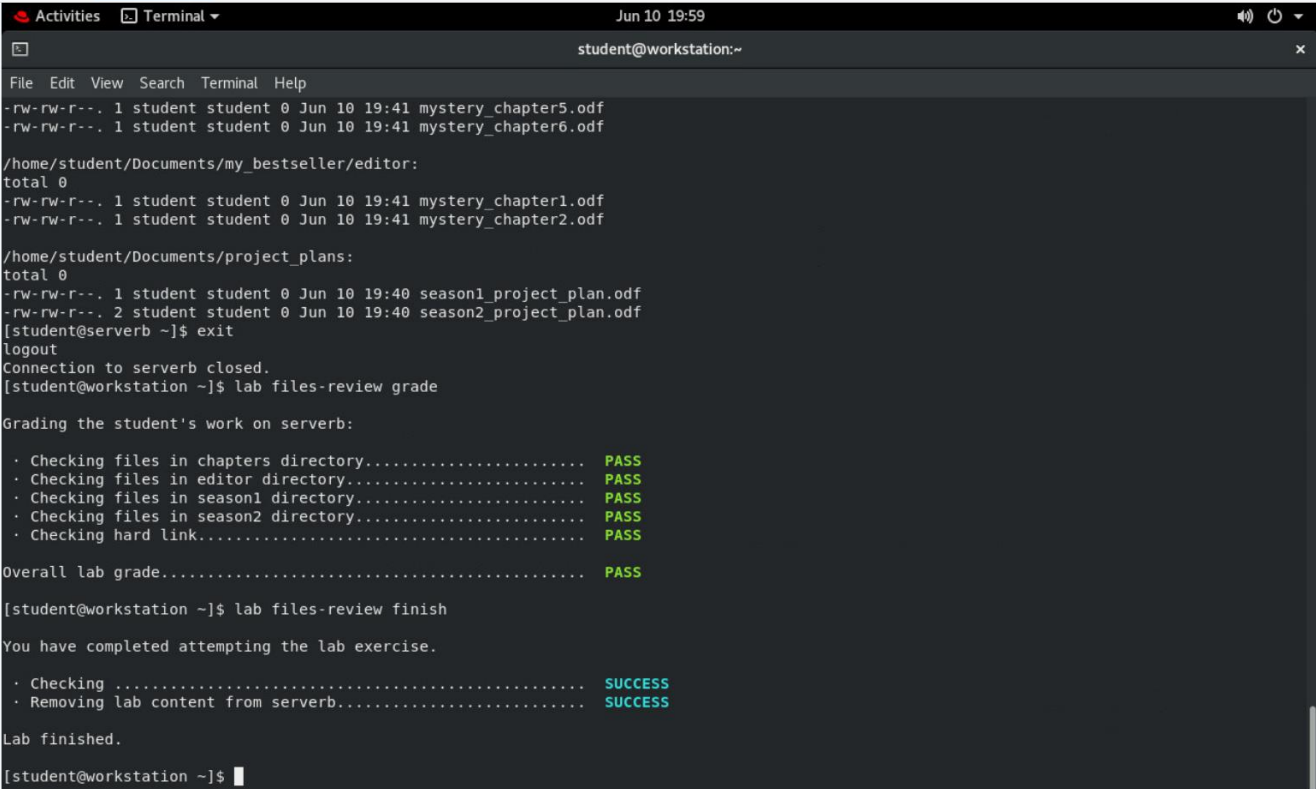



Evan Kinnear
Chapter 3
Lab *Managing Files from the Command Line*

Figure 1. The lab-grade command results



```
student@workstation:~  
File Edit View Search Terminal Help  
-rw-rw-r--. 1 student student 0 Jun 10 19:41 mystery_chapter5.odf  
-rw-rw-r--. 1 student student 0 Jun 10 19:41 mystery_chapter6.odf  
  
/home/student/Documents/my_bestseller/editor:  
total 0  
-rw-rw-r--. 1 student student 0 Jun 10 19:41 mystery_chapter1.odf  
-rw-rw-r--. 1 student student 0 Jun 10 19:41 mystery_chapter2.odf  
  
/home/student/Documents/project_plans:  
total 0  
-rw-rw-r--. 1 student student 0 Jun 10 19:40 season1_project_plan.odf  
-rw-rw-r--. 2 student student 0 Jun 10 19:40 season2_project_plan.odf  
[student@serverb ~]$ exit  
logout  
Connection to serverb closed.  
[student@workstation ~]$ lab files-review grade  
  
Grading the student's work on serverb:  
  
  · Checking files in chapters directory..... PASS  
  · Checking files in editor directory..... PASS  
  · Checking files in season1 directory..... PASS  
  · Checking files in season2 directory..... PASS  
  · Checking hard link..... PASS  
  
Overall lab grade..... PASS  
  
[student@workstation ~]$ lab files-review finish  
  
You have completed attempting the lab exercise.  
  
  · Checking ..... SUCCESS  
  · Removing lab content from serverb..... SUCCESS  
  
Lab finished.  
  
[student@workstation ~]$
```

Figure 2. The history command results.



MyNETLAB > RHSA | 8.2 H70 Pod 6914 > Reservation 56499 > Instructions on Accessing Red Hat Academy Lab Content

TopologyContentStatusFoundation 0


Time Remaining
0 18
hrs. min.

ActivitiesTerminalJun 10 20:01

student@serverb:~

File Edit View Search Terminal Help

```
10 mkdir -p ~/Documents/project_plans
11 touch ~/Documents/project_plans/season{1,2}_project_plan.odf
12 ls -lR
13 touch tv_season{1..2}_episode{1..6}.ogg
14 ls
15 touch mystery_chapter{1..8}.odf
16 mkdir -p Videos/season{1..2}
17 ls
18 ls -l Videos
19 mv tv_season1.* Videos/season1
20 mv tv_season1* Videos/season1
21 mv tv_season2* Videos/season2
22 ls -R Videos
23 ls -R Videos
24 mkdir -p Documents/my_bestseller/chapters
25 ls -R Documents
26 mkdir Documents/my_bestseller/editor Documents/my_bestseller/changes Documents/my_bestseller/vacation
27 ls -R Documents/my_bestseller/
28 cd Documents/my_bestseller/chapters/
29 ~ls ~
30 ls ~
31 mv mystery* .
32 mv ~/mystery* .
33 ls -l
34 mv mystery_chapter{1,2}.odf ../editor
35 ls ../editor
36 ls
37 mv mystery_chapter{7,8}.odf ../vacation
38 ls
39 ls ../vacation
40 cd ~/Videos/season2
41 cp tv_season2_episode1.ogg ~/Documents/my_bestseller/vacation/
42 cd ~/Documents/my_bestseller/vacation
43 ls
44 cd -
45 cp tv_season2_episode2.ogg ~/Documents/my_bestseller/vacation/
46 cd -
```



MyNETLAB > RHSA | 8.2 H70 Pod 6914 > Reservation 56499 > Instructions on Accessing Red Hat Academy Lab Content

TopologyContentStatusFoundation 0

Time Remaining
0 18
hrs. min.

ActivitiesTerminalJun 10 20:01

student@serverb:~

File Edit View Search Terminal Help

```
42 cd ~/Documents/my_bestseller/vacation
43 ls
44 cd -
45 cp tv_season2_episode2.ogg ~/Documents/my_bestseller/vacation/
46 cd -
47 ls
48 cd ~/Documents/my_bestseller/
49 cp chapters/mystery_chapter[56] changes/
50 cp chapters/mystery_chapter[56].odf changes/
51 ls chapters
52 ls changes
53 cd changes
54 cp mystery_chapter5.odf mystery_chapter5_$(date +%F).odf
55 ls
56 mv mystery_chapter5_2022-06-10.odf mystery_chapter_$(date +%F).odf
57 ls
58 mv mystery_chapter_2022-06-10.odf mystery_chapter5_$(date +%F).odf
59 ls
60 cp mystery_chapter5.odf mystery_chapter5_$(date +%s).odf
61 ls
62 cd ..
63 cd changes
64 ls
65 rm mystery*
66 cd ..
67 rm changes
68 rmdir changes
69 ls
70 rm -r vacation
71 cd ~
72 mkdir ~/Documents/backups
73 ln ~/Documents/project_plans/season2_project_plan.odf ~/Documents/backups/season2_project_plan.odf.back
74 ls ~/Documents/backups
75 ls -lR ~/Documents/
76 exit
77 history
[student@serverb ~]$
```