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Reflection (Required)

🤔 **Reflection Question #1:** If I had to **explain “what Audit does” in 3 emojis**, they would be...
(Feel free to put other comments about your experience in this unit here, too!)



🧠 **Reflection Question #2:** How does Audit track changes made to specific files?

It tracks them using the Linux Audit System to monitor the changes of how each individual file was changed and who made the changes. Using commands like this to for searching through the affected files “sudo ausearch -ts 20:00 -te 21:00 -k protected-files-watch”
For a specific time.

But then with the combination of grep and piping it helped me with finding the affected files.

```
sudo ausearch -ts 21:12 -te 22:00 -k protected-files-watch | grep SYSCALL
```

```
sudo ausearch -ts 21:12 -te 22:00 -k protected-files-watch | grep PROCTITLE
```

```
sudo ausearch -ts 21:12 -te 22:00 -k protected-files-watch | grep PATH
```

🎉 **Shoutouts:** Share appreciation for anyone who helped you out with this project or made your day a little better!

N/A

Required Challenges (Required)

Item #1: The names of the affected files:

[car_sales.csv](#), [claudia.txt](#), [oakley.txt](#), [precipitation.csv](#)

Item #2: The (file, attack) pairings of which attack changed which file:

attack-a : cloudia.txt, car_sales.csv

attack-b: oakley.txt

attack-c: precipitation.csv

Submission Checklist

👉 Check off each of the features you have completed. **You will only be graded on the features you check off.**

Required Challenges

☒ Item #1

☒ Item #2

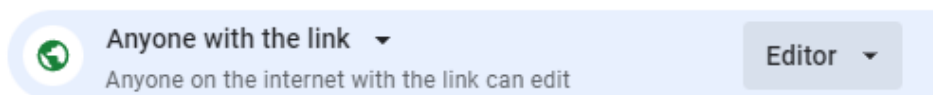
💡 **Tip:** You can see specific grading information, including points breakdown, by going to [the grading page](#) on the course portal.

Submit your work!

Step 1: **Click** the Share button at the top of your screen double check that anyone with the link can edit.



General access



Step 2: **Copy** the link to this document.



Step 3: **Submit** the link on the portal.