NAME: MONIKA E **ROLL NO: 231901032**

Intro to Log Analysis

EX-NO:14

AIM:

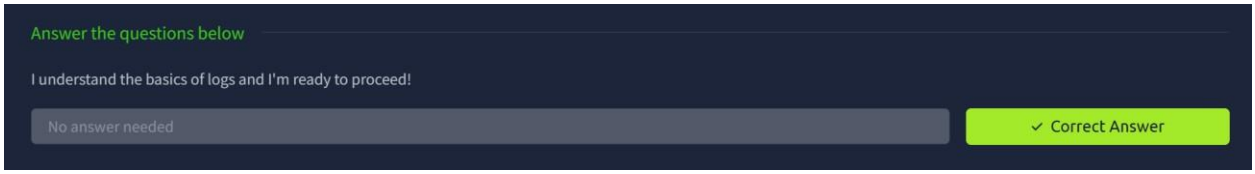
An intro to log analysis, best practices, and essential tools for effective detection and response.

PROCEDURE:

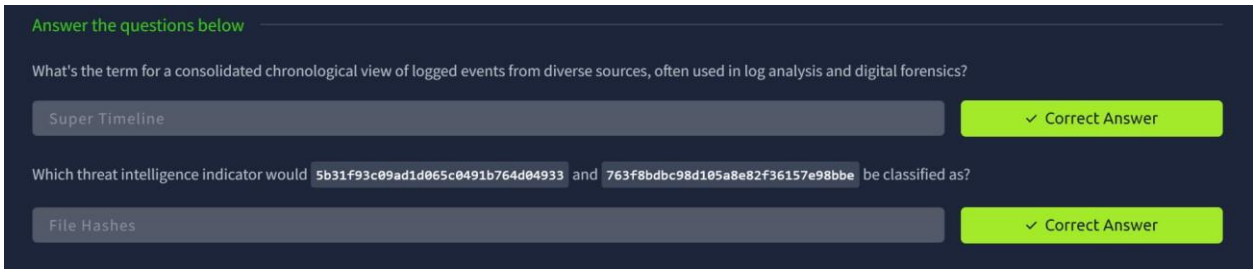
- Task 1 Introduction
- Task 2 Log Analysis Basics
- Task 3 Investigation Theory
- Task 4 Detection Engineering
- Task 5 Automated vs. Manual Analysis
- Task 6 Log Analysis Tools: Command Line
- Task 7 Log Analysis Tools: Regular Expressions
- Task 8 Log Analysis Tools: CyberChef
- Task 9 Log Analysis Tools: Yara and Sigma
- Task 10 Conclusion

Task 1 Introduction :

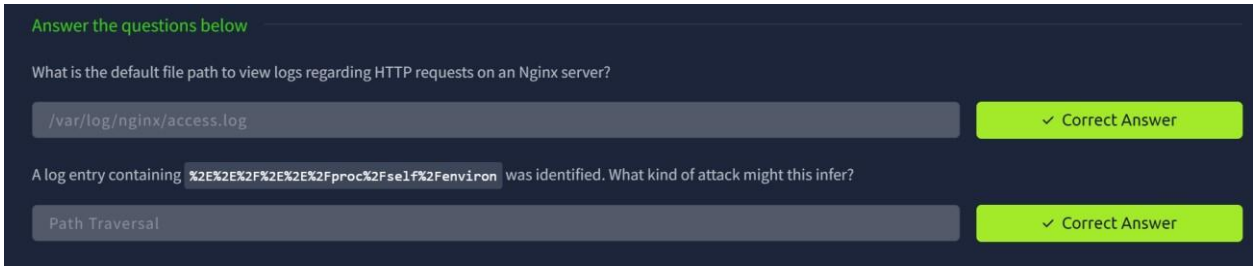
Task 2 Log Analysis Basics :



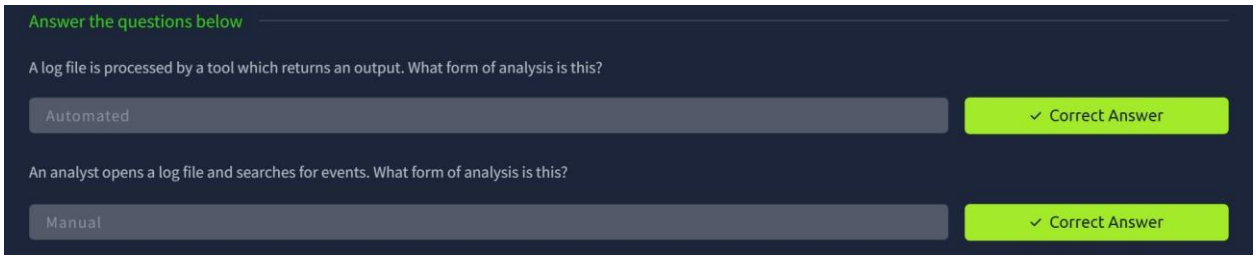
Task 3 Investigation Theory :



Task 4 Detection Engineering :

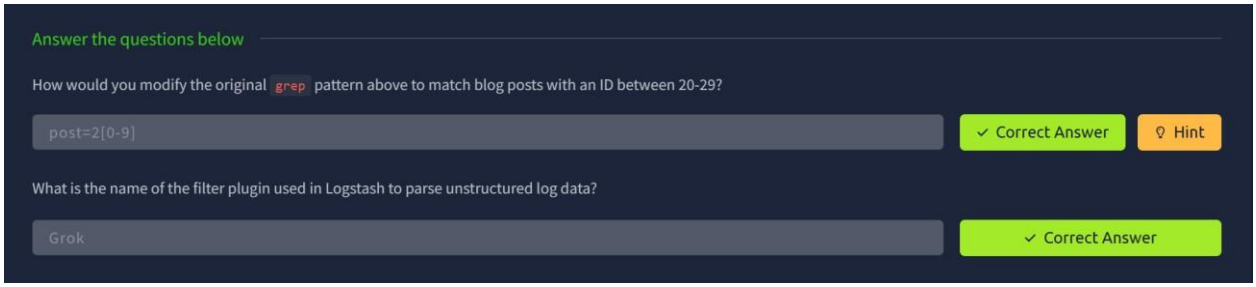


Task 5 Automated vs. Manual Analysis :

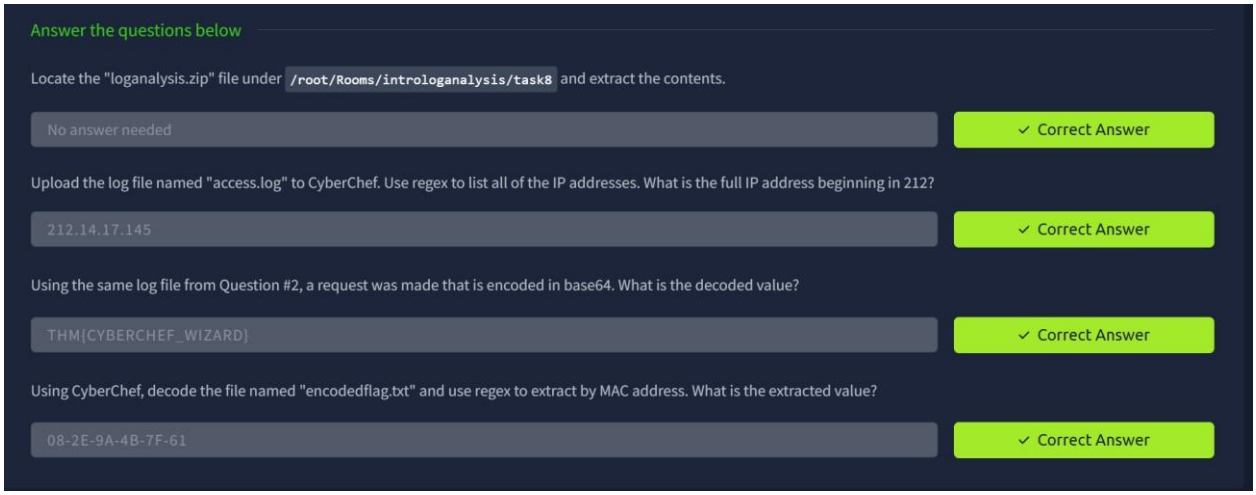


Task 6 Log Analysis Tools: Command Line :

Task 7 Log Analysis Tools: Regular Expressions :



Task 8 Log Analysis Tools: CyberChef :



Task 9 Log Analysis Tools: Yara and Sigma :

Task 10 Conclusion :

RESULT:

Thus the Intro To Log Analysis is completed using tryhackme platform.