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# **Linux File System Analysis**

EX.NO-8

DATE: 02-04-2025

#### AIM:

Perform real-time file system analysis on a Linux system to identify an attacker's artefacts.

## **PROCEDURE:**

- Task 1 Introduction
- Task 2 Investigation Setup
- Task 3 Files, Permissions, and Timestamps
- Task 4 Users and Groups
- Task 5 User Directories and Files
- Task 6 Binaries and Executables
- Task 7 Rootkits
- Task 8 Conclusion Task 1 Introduction :



## Task 2 Investigation Setup:



# Task 3 Files, Permissions, and Timestamps:



# Task 4 Users and Groups:

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#### Task 5 User Directories and Files:



## Task 6 Binaries and Executables:



## Task 7 Rootkits:



#### **Task 8 Conclusion:**



#### **RESULT:**

Thus the Linux File System Analysis is completed using tryhackme platform.