

Cyber Security and Digital
Forensics Internship

ASSIGNMENT 19
DIGITAL FORENSICS

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Drive Link -

<https://drive.google.com/drive/folders/1WCK00ki1F3lFPT07y5tdSmeKcrDeWjvs?usp=sharing>

TryHackMe Room -1

The screenshot shows the completion page for the 'Linux Server Forensics' room on TryHackMe. At the top, a green circular icon with a computer and a checkmark indicates completion. Below it, a congratulatory message reads 'Congratulations on completing Linux Server Forensics !!!'. A summary table displays the following statistics:

Points earned	Completed tasks	Room type	Difficulty	Streak
96	11	Walkthrough	Medium	1

Below the table are two buttons: 'Leave Feedback' and 'Continue'. The browser's taskbar at the bottom shows various application icons and the system clock at 06:35 PM on 20-06-2025.

This screenshot displays the main interface of the 'Linux Server Forensics' room. The header includes navigation links like 'Dashboard', 'Learn', 'Compete', and 'Other', along with a 'Go Premium' button. The room title 'Linux Server Forensics' is prominently displayed with a description: 'Learn about digital forensics artefacts found on Linux servers by analysing a compromised server'. A 'Share your achievement' button and a 'Start AttackBox' dropdown are also visible. On the right, a decorative graphic shows the number '1010110' in binary. The main content area lists 11 tasks, each with a green checkmark indicating completion:

- Task 1: Deploy the first VM
- Task 2: Apache Log Analysis I
- Task 3: Web Server Analysis
- Task 4: Persistence Mechanisms I
- Task 5: User Accounts
- Task 6: Deploy the second VM
- Task 7: Apache Log Analysis II
- Task 8: Persistence Mechanisms II
- Task 9: Program Execution History
- Task 10: Deploy the final VM
- Task 11: Persistence Mechanisms III

A 'Show hidden icons' tooltip is visible near the bottom right. The browser's taskbar at the bottom shows the system clock at 06:36 PM on 20-06-2025.

TryHackMe Room – 2

The screenshot shows the 'Forensics' room completion page on TryHackMe. At the top, a navigation bar contains links for 'CSI INTERNSHIP', 'Cyber', 'Linux', 'Assign', 'Gener', 'Login', 'HTB A', '(500)', and 'payatu'. The browser address bar shows 'tryhackme.com/room/forensics'. The main content area features a large green pixelated character icon with a checkmark. Below it, the text 'Congratulations on completing Forensics !!!' is displayed. A row of five dark blue boxes shows the following statistics: 'Points earned 360', 'Completed tasks 3', 'Room type Challenge', 'Difficulty Hard', and 'Streak 1'. At the bottom of this section are two buttons: 'Leave Feedback' and 'Continue'. The Windows taskbar at the bottom shows various application icons and the system clock indicating 07:07 PM on 20-06-2025.

The screenshot shows the 'Forensics' room details page on TryHackMe. The navigation bar is identical to the previous screenshot. The browser address bar shows 'tryhackme.com/room/forensics'. The main content area has a dark blue header with the room name 'Forensics' and a description: 'This is a memory dump of compromised systems, the room forensics is designed to explore the tools.' Below this, there are links for 'Start a new challenge', 'Start a new room', 'Help', 'Start a new room', and 'Options'. A large line graph titled 'L1 Chart' shows the room's difficulty progression over time. Below the graph, there are three task cards: 'Task 1: Identify Forensics', 'Task 2: Tools', and 'Task 3: PCAPs'. At the bottom, a table provides room details: 'Created by: @thelinuxer', 'Room Type: Forensics, Room can display virtual machines (in the room and learning environment)', 'Status in Room: 3,000', and 'Created: 2020-06-01'. The Windows taskbar at the bottom shows various application icons and the system clock indicating 07:08 PM on 20-06-2025.

TryHackMe Room – 3

The screenshot shows the completion page for the 'Memory Forensics' room on TryHackMe. At the top, a green circle with a checkmark contains an illustration of three hackers. Below this, the text 'Congratulations on completing Memory Forensics!!!' is displayed. A summary table shows the following statistics:

Points earned	Completed tasks	Room type	Difficulty	Streak
120	4	Challenge	Easy	1

At the bottom of the summary section are two buttons: 'Leave Feedback' and 'Continue'. The browser's taskbar at the bottom shows various application icons and the system clock indicating 07:13 PM on 20-06-2025.

This screenshot shows the active interface of the 'Memory Forensics' room. The header includes the room title, a brief description 'Perform memory forensics to find the flags', and a difficulty level of 'Easy' with an estimated time of '45 min'. A 'Share your achievement' button and a 'Start Attackflow' dropdown are also visible. On the right, a digital clock displays the time '10:10' and a binary sequence '1110 0101 0101 0101'. The main content area features a 'Chart' tab with a line graph showing the progress of various users. The legend for the chart includes usernames: shrimadadaxen, guth3505, Akondakompe, zayabkhanzayab, tg 160712, gouthams005, Zarfaga, Harshithash, kowlingemh025, and Cyberlord. Below the chart, a list of tasks is shown:


- Task 1: Introduction
- Task 2: Login
- Task 3: Analysis
- Task 4: TrustCrypt

The browser's taskbar at the bottom shows the system clock indicating 07:14 PM on 20-06-2025.

TryHackMe Room – 4

The screenshot shows the completion page for the 'Disk Analysis & Autopsy' room on TryHackMe. At the top, a browser window displays the URL 'tryhackme.com/room/autopsy2ze0'. The page features a circular profile picture of a Doberman Pinscher. Below it, a message reads 'Congratulations on completing Disk Analysis & Autopsy!!!'. A row of five dark blue boxes displays the following statistics: 'Points earned 450', 'Completed tasks 1', 'Room type Challenge', 'Difficulty Medium', and 'Streak 1'. At the bottom of this row are two buttons: 'Leave Feedback' and 'Continue'. The Windows taskbar at the bottom shows the time as 07:36 PM on 20-06-2025.

tryhackme.com/room/autopsy2ze0







Congratulations on completing Disk Analysis & Autopsy!!! 🎉

Points earned 450	Completed tasks 1	Room type Challenge	Difficulty Medium	Streak 1
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[Leave Feedback](#) [Continue](#)

The screenshot shows the details page for the 'Disk Analysis & Autopsy' room. The header includes the TryHackMe logo and navigation links: 'Dashboard', 'Learn', 'Compete', and 'Other'. A 'Go Premium' button is visible. The main section features the room title 'Disk Analysis & Autopsy' with a description: 'Ready for a challenge? Use Autopsy to investigate artifacts from a disk image.' It also shows the difficulty 'Medium' and a time estimate of '45 min'. Below this are buttons for 'Share your achievement', 'Start AttackBox', 'Help', 'Save Room', and a social share icon. A green bar indicates 'Room completed (100%)'. A table lists the room's details:

Created by	Room Type	Users in Room	Created
 tryhackme  Kalighost404  Aashir.Masood	Free Room. Anyone can deploy virtual machines in the room (without being subscribed)!	35,939	1483 days ago

Task 1  Windows 10 Disk Image

<https://twitter.com/realtryhackme> HackMe 2018-2025