



EXERCISE - 01




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Learn > Intro to Digital Forensics



Intro to Digital Forensics

Learn about digital forensics and related processes and experiment with a practical example.

90 min 279,040

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4916 Recommend

Options

Room completed (100%)

Task 1 ✓ Introduction To Digital Forensics

Task 2 ✓ Digital Forensics Process



 Task 3 ✓ Practical Example of Digital Forensics

How likely are you to recommend this room to others?


12345678910

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EXERCISE - 02

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[Learn > Windows Forensics 1](#)



Windows Forensics 1

Introduction to Windows Registry Forensics


60 min 88,594

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Room completed (100%)

Task 1 ✓ Introduction to Windows Forensics

Task 2 ✓ Windows Registry and Forensics

Task 3 ✓ Accessing registry hives offline

Task 4 ✓ Data Acquisition

Task 5 ✓ Exploring Windows Registry

Task 6 ✓ System Information and System Accounts

Task 7 ✓ Usage or knowledge of files/folders

Task 8 ✓ Evidence of Execution

Task 9 ✓ External Devices/USB device forensics

Task 10 ✓ Hands-on Challenge


Task 11 ✓ Conclusion

How likely are you to recommend this room to others?




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EXERCISE - 03



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


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[Learn](#) > macOS Forensics: The Basics




macOS Forensics: The Basics

Learn the basics to prepare for performing forensics on macOS.

 90 min  6,872 


[Share your achievement](#) [Save Room](#) [210 Recommend](#) [Options](#)

Room completed (100%)

 Task 1


✔ Introduction

▼

 Task 2


✔ A Brief History of macOS

▼

 Task 3


✔ HFS+ File System

▼

 Task 4


✔ APFS File System

▼

 Task 5


✔ macOS Directory Structure and Domains

▼

 Task 6


✔ macOS File Formats

▼


 Task 7


✔ Challenges in Data Acquisition

▼

 Task 8

✔ Mounting APFS Disk Image

 ▼

 Task 9

✔ Conclusion

▼

How likely are you to recommend this room to others?

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EXERCISE - 04




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Learn > Volatility Essentials



Volatility Essentials

Learn how to perform memory forensics with Volatility!


60 min 3,794

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Room completed (100%)

Task 1 Introduction

Task 2 Volatility Overview

 Task 3 Memory Acquisition and Analysis

Task 4 Listing Processes and Connections

Task 5 Volatility Hunting and Detection Capabilities

Task 6 Advanced Memory Forensics

Task 7 Practical Investigations


Task 8 Conclusion

How likely are you to recommend this room to others?

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EXERCISE - 05




DashboardLearnPracticeCompete

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Learn > Mobile Acquisition



Mobile Acquisition

Prepare for mobile acquisition with the challenges and methods used throughout the process.


45 min 6,243

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Room completed (100%)

Task 1 ✓ Introduction

Task 2 ✓ Mobile Devices Within Digital Forensics

Task 3 ✓ Challenges With Mobile Device Forensics

Task 4 ✓ APTs Meet Mobile Devices

Task 5 ✓ Acquisition Techniques

Task 6 ✓ Specialist Acquisition Techniques

Task 7 ✓ Practical


Task 8 ✓ Conclusion

How likely are you to recommend this room to others?




12345678910

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EXERCISE - 06



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




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[Learn](#) > [Linux Server Forensics](#)




Linux Server Forensics

Learn about digital forensics artefacts found on Linux servers by analysing a compromised server


  75 min  10,447  


[Share your achievement](#) [Start AttackBox](#) [Save Room](#) [471 Recommend](#) [Options](#)

Room completed (100%)

 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

▾

How likely are you to recommend this room to others?

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EXERCISE - 07



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[Learn](#) > [Disk Analysis & Autopsy](#)

Disk Analysis & Autopsy

Ready for a challenge? Use Autopsy to investigate artifacts from a disk image.

45 min 38,511

[Share your achievement](#)[Start AttackBox](#)[Save Room](#)[844 Recommend](#)[Options](#)

Room completed (100%)

Task 1 Windows 10 Disk Image

How likely are you to recommend this room to others?



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EXERCISE - 08

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[Learn](#) > [Security Footage](#)



Security Footage

Perform digital forensics on a network capture to recover footage from a camera.

  45 min  7,445 

[Share your achievement](#)[Start AttackBox](#)[Save Room](#)[192 Recommend](#)[Options](#)

Room completed (100%)

[Chart](#)[Scoreboard](#)[Write-ups](#)



User	Progress (%)
Zebra84	80
UmarHacks	40
torywalsh12	40
zveron	40
SibustoNdunge	40
nghiahiepsac	40
0xgus1337	45
daichizan	45
Harbor.B	45
Pradeep2102	40
Harinids	30

Task 1  Security Footage

How likely are you to recommend this room to others?

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EXERCISE - 09





DashboardLearnPracticeCompeteGo Premium0

[Learn](#) > [Intro to Cold System Forensics](#)




Intro to Cold System Forensics

A look into the concepts of cold system forensics and how DFIR teams examine offline systems.

  60 min  8,361 


[Share your achievement](#)[Save Room](#)[267 Recommend](#)[Options](#)

Room completed (100%)

 Task 1


✔ Introduction

▼

 Task 2


✔ Challenges and Opportunities

▼

 Task 3


✔ Data Acquisition and Preservation

▼


 Task 4


✔ Forensic Tools and Techniques

▼

 Task 5

✔ Practical

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 Task 6

✔ Conclusion

▼

How likely are you to recommend this room to others?

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


10

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EXERCISE - 10



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[Learn](#) > MBR and GPT Analysis




MBR and GPT Analysis

Learn how MBR and GPT forensics are carried out to identify attacks during the boot process.

  80 min  12,937 


[Share your achievement](#) [Save Room](#) [422 Recommend](#) [Options](#)

Room completed (100%)

 Task 1


✔ Introduction

▼

 Task 2


✔ Boot Process

▼

 Task 3


✔ What if MBR?

100 ▼

 Task 4


✔ Threats Targeting MBR

▼

 Task 5


✔ MBR Tampering Case

▼

 Task 6


✔ What if GPT?

▼

 Task 7

✔ Threats Targeting GPT

▼

 Task 8

✔ UEFI Bootkit Case

▼

How likely are you to recommend this room to others?

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EXERCISE - 11





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Learn > FAT32 Analysis




FAT32 Analysis

Examine the FAT32 filesystem from a forensic point of view.

  90 min  5,724  N


[Share your achievement](#) [Save Room](#) [158 Recommend](#) [Options](#)

Room completed (100%)

 Task 1


Introduction

▼

 Task 2


Environment and Setup

☰ ▼

 Task 3


FAT32: Relevancy in Cyber Security

▼

 Task 4


FAT32 Structure: Reserved and FAT Areas

▼

 Task 5


FAT32 Structure: Data Area

▼

 Task 6


FAT32: Analysis Techniques and Tools

▼

 Task 7


T1564.001 Hidden Files and Directories

▼

 Task 8


T1070.006 Indicator Removal: Timestomp

▼

 Task 9


T1070.004 File Deletion and T1070.009 Clear Persistence

▼

 Task 10

Challenge

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 Task 11

Conclusion

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How likely are you to recommend this room to others?

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EXERCISE - 12





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Learn > Forensic Imaging




Forensic Imaging


Learn the basic concepts of forensic imaging.



  45 min  11,550 


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Room completed (100%)


Task 1  Introduction


Task 2  Preparation

 Task 3  Creating a Forensic Image

Task 4  Integrity Checking

Task 5  Other Types of Imaging

Task 6  Practical Exercise

Task 7  Conclusion

How likely are you to recommend this room to others?

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