

Let's check your understanding from the previous lectures

Computer created

System files

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Different types of physical evidences (CDs, DVDs, Hard Drives, SD cards, game consoles, phones, USB keys, computers, books)

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User created

Text file

Pdf

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Metadata

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Scripts

.vbs, .ps, .txt, etc

0 0

User created

Password protected files

0 0

Password Protected Files

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There are 3 potential evidences and these are user created files, user protected files

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File Metadata

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metadata

0 0

user-protected files

password files

0 0

Sources of evidences

User-created Files, User-Protected Files, Computer-created files

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Metadata

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User Protected

Deleted files

Encrypted files

Hidden files

Misnamed files

Altered file extension

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spreadsheets or office 365 files

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Surveillance footage
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Encrypted files

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System Created Files

- Registry
- Meta
- Scripts
- Data sitting in the RAM Volatile/non volatile or on the Cache within the physical hardware

User Created Files

- Files/Folders various formats

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- Files/Folders various formats

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Evidence Types

Computer created Temp files

Switches n Routers data details

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3 types of evidences :

- user created files
- user protected files
- computer created files

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Ip address

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Cache data and history

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Rules for evidence

Rules for evidence

Clear and comprehensive manner

Clear explanation of facts

Expert opinion

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System Created

Metadata

Log files

Temporary files

Cache files

Registry data

Recent files activity

Location data

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.docx .ppt .xlsx

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Cloud service files

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Types of files

Last week we discussed different types of files you could find on a device which could be vital to a cybercrime investigation the three categories being:

User created files

User protected files

System created files

Within user created files you can find information such as documents created by the user of the device such as notes, PDF's word documents etc.

In user protected files you would most likely find information such as sensitive information like banking information, hidden files encrypted files etc.

And finally system files include meta data, scripts registry and much more.

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Rules of evidence

Admissible:

Evidence in an admissible manner

Should be relevant to the case
Act in support of the clients presenting
Well communicated

Authentic:
Ownership needs to be clarified
Source of evidence is relevant
Furnish details such as the author of
the evidence or path of transmission

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What does computer forensics refer to
B and D

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1.
D

0

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D

0

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1
B

0

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What does Computer Forensics refer to?
B and D

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B

0

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1
b

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1)

D & B

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B

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B

0

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B

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Can evidence obtained through Computer Forensics be used to support legal proceedings?

B

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2)

B

0

➡ **ANONYMOUS** 2/12/24 11:32AM

2

B

0

ANONYMOUS 2/12/24 11:32AM

2

B

0

ANONYMOUS 2/12/24 11:32AM

2

B

0

ANONYMOUS 2/12/24 11:32AM

2.
D

0

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Why is it important for evidence collected in Computer Forensics to be admissible in a court of law?
C

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Quiz
What does computer forensics refer to?

- B and D

Can evidence obtained through computer forensics be used to support legal proceedings?

- B

Why is it important for evidence collected in computer forensics to be admissible in a court of law?

- C

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2
B

0

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B

0

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Can evidence obtained through computer forensics be used to support legal proceedings?
B.

0

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2
D

0

ANONYMOUS 2/12/24 11:33AM B 0	
ANONYMOUS 2/12/24 11:33AM 3) A & C 0	
ANONYMOUS 2/12/24 11:34AM 3 C 0	
ANONYMOUS 2/12/24 11:34AM why is it important for evidence collected in computer forensics to be admissible in a court of law? C 0	
ANONYMOUS 2/12/24 11:34AM Why is it important for evidence to be collected in computer to be admissible in court C 0	
ANONYMOUS 2/12/24 11:34AM c 0	
ANONYMOUS 2/12/24 11:34AM 3 C 0	
ANONYMOUS 2/12/24 11:34AM 3 C 0	
ANONYMOUS 2/12/24 11:34AM 3 A and C	

