

201 – Log and Found

Team Information

Team Name _____

Team Member _____

Email Address _____

Instructions

Description Kate is a server administrator at a fashion design company and recently underwent an internal audit within the company due to an incident where design files stored on the server were leaked. The company has requested a digital forensics analysis of the server's volume to resolve this issue. Please provide the analysis results for each question.

Target	Hash (MD5)
draft_server.001	4e6354ddcf52c2f0e436c60f2c5878ac

Questions

- 1) List the original and changed file names of the renamed files. (50 points)
- 2) List the file names of the deleted files. (50 points)
- 3) Provide the deleted time for each file. (100 points)

Teams must:

- Develop and document the step-by-step approach used to solve this problem to allow another examiner to replicate team actions and

results.

- Specify all tools used in deriving the conclusion(s).

Tools used:

Name:		Publisher:	
Version:			
URL:			

Step-by-step methodology:

1. List the original and changed file names of the renamed files. (50 points)

draft_server.001																	
Offset(h)	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	Decoded text
00000000	00	00	00	52	65	46	53	00	00	00	00	00	00	00	00	00	...ReFS.....
00000010	46	53	52	53	00	02	9C	2B	00	00	5E	00	00	00	00	00	FSRS..α+..^.....
00000020	00	02	00	00	08	00	00	00	03	04	00	00	06	00	00	00
00000030	00	00	00	00	00	00	00	00	2E	37	D6	EC	67	D6	EC	2070ig0i
00000040	00	00	00	04	00	00	00	00	00	00	00	00	00	00	00	00

주어진 파일을 HXD로 연다.

*ReFS: Resilient File System, 마이크로소프트에서 개발한 파일 시스템이다.

2. List the file names of the deleted files. (50 points)

3. Provide the deleted time for each file. (100 points)

메모 포함[오전1]: 이름이 변경된 파일들의 '원본 파일 이름'과 '변경된 파일 이름'을 나열하세요.

메모 포함[오전2]: 삭제된 파일들의 파일 이름을 나열하세요.

메모 포함[오전3]: 각 파일에 대한 삭제된 시간을 제공하세요.

The deadline for this problem is July 31.

Please do not post your write-up before the deadline for fair competition!

* Delete this box when submitting your answer.