

CYFI720 Quiz #1 HMRC UK Illegal Weapons.


100 points total. No fractional points will be given meaning you either completely answer the questions correctly or you don't. You can use any forensic tool you want. I am not looking for a narrative on this quiz. You will only be graded on the following Student Learning Outcome: Analyzing digital evidence from a PC, external hard drive, USB in support of prosecution. Your screen shots or path should be in sequential order as you answer the questions. Try to place as much evidence on one page as possible and make sure that I can read it. Highlight or use pointers/indicators to explicitly show me that you know what you are talking about. I do not want to have to guess or hunt for meaning or clarification. Please answer the questions on a Word or PDF document and upload to Sakai. If you send me any other format, I will not grade it. The only evidence that you will need is this sheet and the image file located on Canvas OneDrive "HMRC Quiz 1". This quiz is designed to take one hour or less to complete. The image file is NOT large and easily loads in about 5-15 minutes.

Scenario: On 19th October 2011, Victor BUSHELL, a resident of the United Kingdom, was arrested by HM Revenue and Customs at the Port of Dover in Kent while attempting to leave the country, bound for France. He had in his possession a forged passport, a laptop computer and €20,000. It is believed BUSHELL is involved in the importation of illegal weapons into the United Kingdom

1. Please provide the MD5 for the image file (.E01) 10 points.

Answer: The MD5 hash value of the HMRC.E01 file is “**cc2421556f455150c47081438036dd46.**” this value can be obtained from the file meta data section of Autopsy.

➤ **Evidence:**

Name	Type	Size (Bytes)	Sector Size (Bytes)	Timezone	Device ID
 HMRC.E01	Image	157285888	512	America/New_York	0a8b5db2-c3e2-4c63-8e96-18c1c9096462

Hex	Text	Application	File Metadata	OS Account	Data Artifacts	Analysis Results	Context	Annotations	Other Occurrences
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Metadata

Name:	/img_HMRC.E01
Type:	E01
Size:	157285888
MD5:	cc2421556f455150c47081438036dd46
SHA1:	Not calculated
SHA-256:	Not calculated
Sector Size:	512
Time Zone:	America/New_York
Acquisition Details:	Description: Bushell
:	Case Number: HMG-99999-11
:	Evidence Number: CUC/1
:	Examiner Name: Craig Wilson
:	Notes: Victor Bushell Laptop
:	Device Label: Bushell

File View

Pro... Thu... File... Do... Tex... Ext... He... File... File...

- History
- Livery
- Hovercraft

Sealink was a **ferry** company based in the United Kingdom from 1970 ... The agreement with SNCF on the **Dover - Calais** route also ended at this **time** and the French run **Sealink** service

en.wikipedia.org/wiki/Sealink

[Cheap SeaFrance Ferries ferry tickets | Dover to Calais](#)

... between SNAT and **Sealink** came to an end. SeaFrance is the only French company to operate on the prominent **Dover to Calais** route ... **Ferry, Dover to Calais**
www.ferrycheap.com/seafrance_guide.asp

[Ferries to France - Dover to Calais - Ferry to France - SeaFrance](#)

Book direct with SeaFrance **Dover Calais Ferries** for the best prices on **ferries** to France from **Time** ...
www.seafrance.com/cs/Satellite?pagename=Wrapper_SF_Pax_Uk&childpagename=SF_Pax_Uk

[P&O ferry crossings to Calais](#)

Any duration to **Calais**. Any duration from **Dover to Calais** with car and up to 9 **passengers**, including ... By bus: There is a regular **foot passenger** bus, which operates between the hours of ...
www.poferries.com/tourist/content/pages/template/routes_dover_-_calais_calais_calais.htm

[Foot Passenger Dover To Calais: The Best On Excite UK](#)

Tips for a **foot passenger** from **Dover to Calais**. Find out more on Excite UK Excite travel.
travel.excite.co.uk/foot-passenger-dover-to-calais-N25139.html

[Dover Ferry Port](#)

Click here for cheap **Dover To Calais** Cross Channel Ferry Crossings. The Port of **Dover** is the ... Check in time: minimum 30 minutes before departure for vehicles, and **foot passengers**.
www.ferrycrossings-uk.co.uk/port-dover.htm

Related Searches for dover to calais foot passenger

3. HMRC had an informant who told you that that Mr. Bushell was planning to visit several other cities/countries with plans to import illegal weapons. Provide three (3) pieces of direct or circumstantial evidence to support this claim. You must provide a screen shot or path for this evidence. 25 points

Answer: He was planning to visit "Calais in France", "Istanbul in Turkey" and "Hamburg in Germany"

file:///C:/Users/Victor Bushell/Desktop/Address in Hamburg for sat nav.txt

Victor Bushell 2011-10-18 18:00:23 10/18/2011 3:00:23.000 PM 1

Internet Explorer Daily H

Search Term	URL	Date/Time	Date...	Sear...	Orig...
google maps istanbul to	http://db3.api.bing.com/qsonhs.aspx?FORM=ASAPI...	10/18/2011 2:50:08.232 PM		Bing	
google maps istanbul to	http://db3.api.bing.com/qsonhs.aspx?FORM=ASAPI...	10/18/2011 2:50:08.310 PM		Bing	
google maps istanbul to h	http://db3.api.bing.com/qsonhs.aspx?FORM=ASAPI...	10/18/2011 2:50:08.716 PM		Bing	
google maps istanbul to ha	http://db3.api.bing.com/qsonhs.aspx?FORM=ASAPI...	10/18/2011 2:50:08.825 PM		Bing	
google maps istanbul to ham	http://db3.api.bing.com/qsonhs.aspx?FORM=ASAPI...	10/18/2011 2:50:08.903 PM		Bing	
google maps istanbul to hamb	http://db3.api.bing.com/qsonhs.aspx?FORM=ASAPI...	10/18/2011 2:50:09.215 PM		Bing	
google maps istanbul to hambu	http://db3.api.bing.com/qsonhs.aspx?FORM=ASAPI...	10/18/2011 2:50:09.605 PM		Bing	
google maps istanbul to hambur	http://db3.api.bing.com/qsonhs.aspx?FORM=ASAPI...	10/18/2011 2:50:09.823 PM		Bing	
google maps istanbul to hamburg	http://db3.api.bing.com/qsonhs.aspx?FORM=ASAPI...	10/18/2011 2:50:09.901 PM		Bing	
google maps istanbul to hamburg	http://www.bing.com/search?q=google+mapi...	10/18/2011 2:50:11.258 PM		Bing	

File | C:/Users/student/AppData/Local/Temp/E3_Temp/BAF68026CE64BE6FE0BD60936216BE178D72438B/unallocated_2127_21823_9.htm

om Search

[British Summer Time \(BST\)](#) [Central European Time \(CET\)](#) [London Time](#) [UK](#) [UK Time](#) [What is GMT?](#) [World Time Zones](#) [World Clock](#)

UK Clocks on [British Summer Time \(BST\)](#) until Sunday 30 October 2011 01:00 GMT

Istanbul Map

City of Istanbul Map

A map of İstanbul, İstanbul, Turkey. Click to see the map on MSN Maps & Directions

Click on Istanbul Map for driving directions

4. HMRC is planning to charge Mr. Bushell for conspiracy to import illegal weapons into the UK. Provide two (2) pieces of direct or circumstantial evidence to support this charge. You must provide a screen shot or path for this evidence. 25 points.

Answer:

masking agent for firearms	http://www.google.co.uk/search?scient=psy-ab&hl=...	10/18/2011 3:07:57.907 PM	masking agent for firearms
masking agent for firearms	http://www.google.co.uk/search?q=masking+agent...	10/18/2011 3:08:35.630 PM	

http://www.bing.com/search?q=firearm+residue&qs=n&sk=&form=QBRE	Victor Bushell	2011-10-18 18:02:56	10/18/2011 3:02:56.000 PM	1	Internet Explorer Daily History
http://www.spsa-forensics.police.uk/services/specialist_services/firearms	Victor Bushell	2011-10-18 18:02:59	10/18/2011 3:02:59.000 PM	1	Internet Explorer Daily History
:Host: www.spsa-forensics.police.uk	Victor Bushell	2011-10-18 18:02:59	10/18/2011 3:02:59.000 PM	1	Internet Explorer Daily History
http://www.bing.com/search?q=how+to+mask+firearm+smell&FORM=IE8SRC	Victor Bushell	2011-10-18 18:03:39	10/18/2011 3:03:39.000 PM	1	Internet Explorer Daily History
http://forum.pafoa.org/concealed-carry-145/96150-can-dogs-smell-your-gun-page-2.html	Victor Bushell	2011-10-18 18:03:56	10/18/2011 3:03:56.000 PM	1	Internet Explorer Daily History
:Host: forum.pafoa.org	Victor Bushell	2011-10-18 18:03:56	10/18/2011 3:03:56.000 PM	1	Internet Explorer Daily History
http://www.google.co.uk/	Victor Bushell	2011-10-18 18:10:09	10/18/2011 3:10:09.000 PM	8	Internet Explorer Daily History

5. A warrant was obtained to search Mr. Bushell's computer prior to giving it to you. HMRC hopes that there is some evidence of illegal wrongdoing on the computer. Unfortunately, a cursory search of the computer revealed that Mr. Bushell was trying to "cover up his tracks". What is this evidence? Provide one (one) piece of direct or circumstantial evidence and provide a screen shot or path for this evidence. 15 points

Answer: Used a software called **CCCleaner** to clear the computer data.

answers.yahoo.com/question/index?qid=20070608000156AAz2AkE

Wipe Clean Computer Disk

Wipe Clean Computer Disk - System LifeGuard 2 will clear your hard drive, remove junk files, clean IE cache, remove broken links, clean cookies , protect privacy, clean empty ...
www.systemlifeguard.com/wipe-and-clean.html

Wipe clean the PC(reboot evething) - Tech Support Guy Forums

I need to **wipe** my pc, but i do not have any of the disks. i bought this **computer** from my grandmother a while ago, and she did not keep any of the disks.
forums.techguy.org/do-yourself-projects/418326-wipe-clean-pc-reboot-evething.html

How to Wipe a Computer - wikiHow

How to **Wipe** a Computer. **Wiping** a computer means removing everything--operating system, programs, and files--from the hard drive. To figure out how to **wipe** a computer, first ...
www.wikihow.com/Wipe-a-Computer

Mango Tipsheet

Making your computing easier

Using CCleaner to Clean Your Computer

(There may be slight variations depending upon the version you are using, but the instructions will still be useful)

Please Read the Cautions Highlighted on this page.

Our suggested method of using CCleaner, as with most of our suggestions, is a conservative one. Although it is a wonderful program we suggest that you do not use all the features.

Open CCleaner:
The program will open and you will presented with the following window:

Python CCleaner

CCleaner.com

16 Windows XP Home SP2

Intel Pentium 4 CPU 2.40GHz, 2.0GB RAM, NVIDIA GeForce MX 440 (Microsoft Corporation)

If it does not look like this click the cleaner (broom) Icon on the left.

Now some cautions:

- Just check the boxes that

DETAILS

ARTIFACT INFORMATION

Authors	ñ½ïÀr	
Size (Bytes)	333,039	
Saved Size (Bytes)	333,039	
MD5 Hash	a22bacf9ec00a8c63ba643a9eb1acaa7	
SHA1 Hash	192abacf641fea3bc8f29963b81a39ea160dea3f	
Artifact type	PDF Documents	
Item ID	7408	