

DEPARTMENT: ICT PROGRAM: INFORMATION TECHNOLOGY

RQF LEVEL: 8

Module: cybersecurity

Topic: check the practice on googleclass LU5:Assignment /Auditing and submit it not later than 3pm today.

Name: NIYIGABA CLAUDE

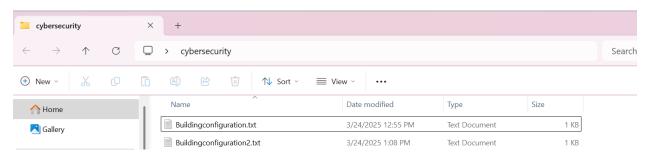
Reg NO: 24RP14647

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Report on Router attack

As cybersecurity officer, convey the security audit on router that has been attacked and the configuration modified. Make a report as follows:

1. Use the packet tracer to provide two files: one is backup of configuration file, second is the current configuration file.



First router code

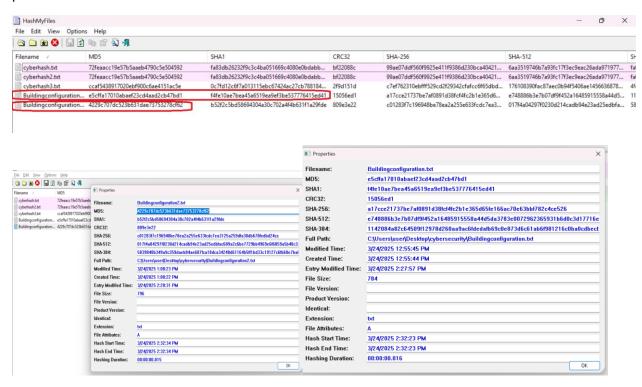
```
File Edit View

Building configuration...

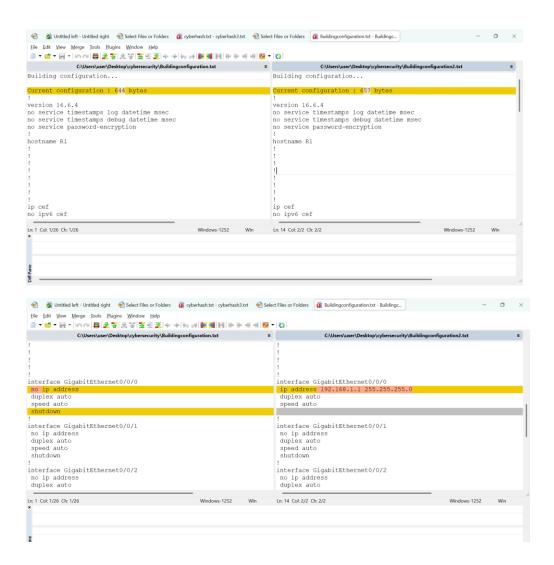
Current configuration : 644 bytes ! version 16.6.4 no service timestamps log datetime msec no service timestamps debug datetime msec no service password-encryption ! hostname R1 ! ! !
```

Second router script

2. Compare the two hashing value files with Hashmyfiles and hash checker tools and provide the screenshot as evidence.



3. Compare the two plain text content files with Hashmyfiles and winmerge tools and provide the screenshot as evidence.



4. Remember to satisfy the attack report with a table which clarifies the modification made , date and times.

discrip	First file	Second file
t		
files	Buildingconfiguration	Buildingconfiguration2
MD5	e5cffa17010abaef23cd4aad2cb47bd1	4229c707dc523b631dae73753278cf62
SHA1	f4fe10ae7bea45a6519ea9ef3be537776415e	b52f2c5bd58694304a30c702a4f4b631f1a29f
	d41	de
FULL	C:\Users\user\Desktop\cybersecurity\Buildi	C:\Users\user\Desktop\cybersecurity\Buildi
PATH	ngconfiguration.txt	ngconfiguration2.txt

Modifi	3/24/2025 12:55:45 PM	3/24/2025 1:08:23 PM
ed		
time		
Create	3/24/2025 12:55:44 PM	3/24/2025 1:08:22 PM
d time		
Entery	3/24/2025 2:27:57 PM	3/24/2025 2:28:31 PM
modifi		
ed		
File	784	796
size		
extent	txt	txt
ion		
Hash	3/24/2025 2:32:23 PM	3/24/2025 2:32:34 PM
start		
Hash	3/24/2025 2:32:23 PM	3/24/2025 2:32:34 PM
end		
time		
Hashi	00:00:00.016	00:00:00.015
ng		
durati		
on		