# Packet\_Sniffing

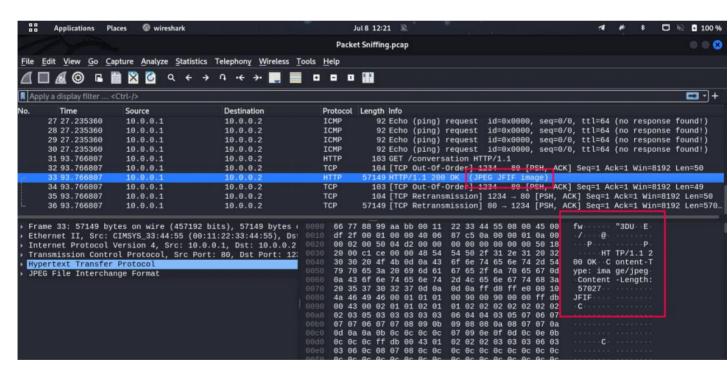
# bi0s{w1r35h4rk\_exp0rts\_1s\_c00l}

08 July 2023 12:30

Challenge description



Download the given attachments. And open it in wireshark



Go to File --> Export Objects --> HTTP You get an image

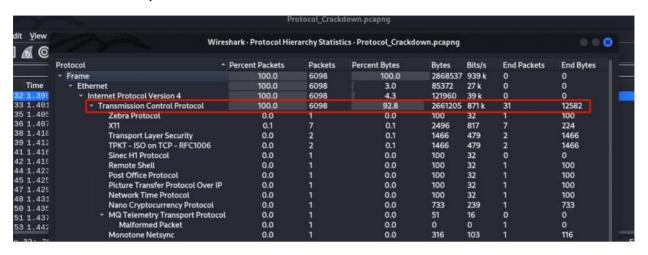
bi0s{w1r35h4rk\_exp0rts\_1s\_c00l}

# Protocol Crackdown

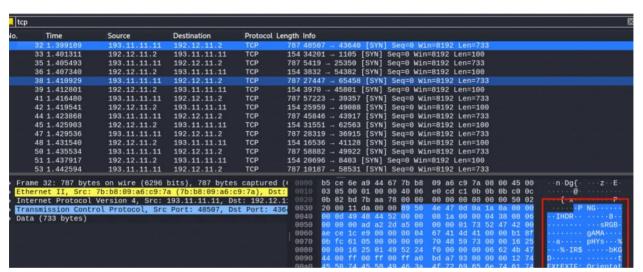
# biOs{It w4snt th4t h4rd for y0u ch4mp}

08 July 2023 12:33

Download the given files and analyse the protocol hierarchy by **Statistics** -> **Protocol Hierarchy** 



Let us look at the TCP packets



This hints towards a .png file in the packets

#### Using this code we can exact the .png file

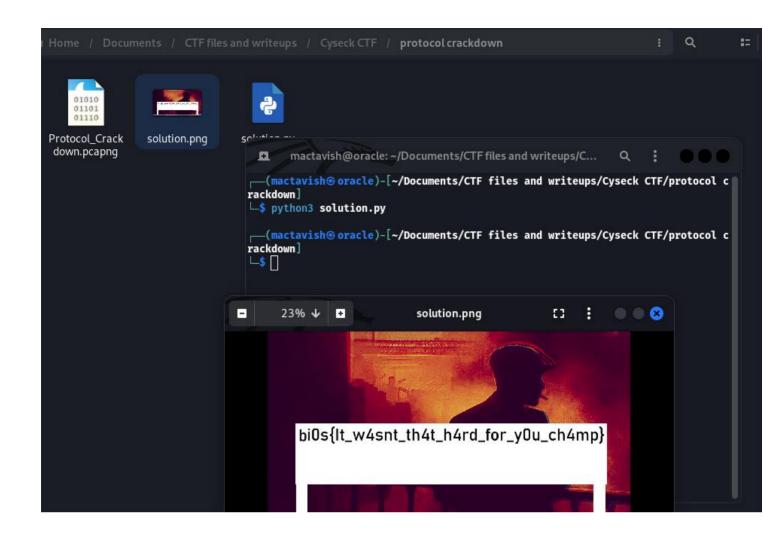
from scapy.all import \*

packets = rdpcap(r'Protocol\_Crackdown.pcapng')

png\_data = b''

for packet in packets:
 if IP in packet and packet[IP].src == '193.11.11.11' and TCP in packet:
 png\_data += bytes(packet[TCP].payload)

with open(r'solution.png', 'wb') as image\_file:
 image\_file.write(png\_data)



# Digital\_Vault

### bi0s{sc4py\_scr1pt1ng\_m4k3s\_extr4cti0n\_3a513rx0}

```
from scapy.all import *

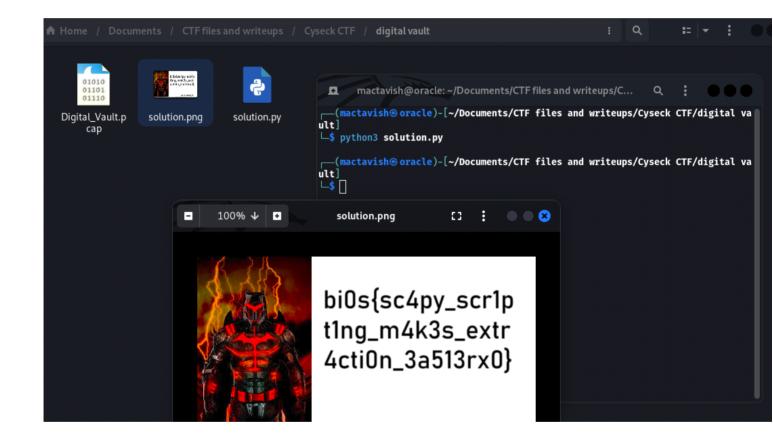
packets = rdpcap(r'Digital_Vault.pcap')

png_data = b''

counter = 0

for packet in packets[6:]:
    if TCP in packet:
        png_data += bytes(packet[TCP].payload)
        counter += 1

with open(r'solution.png', 'wb') as image_file:
    image_file.write(png_data)
```



# One\_by\_one

bi0s{ch4mpi0n\_0n\_7h3\_w4y\_0f\_3xp10i7}

08 July 2023 15:59

#### Check the last bits

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Time	Source	Destination	Protocol	Length Info							
136 0.278303	192.12.11.2	193.11.11.11	ICMP	43 Echo	(ping)	request	id=0x0000,	seq=0/0,	ttl=64	(no response	found!)
137 0.279876	192.12.11.2	193.11.11.11	ICMP	43 Echo						(no response	
138 0.282174	192.12.11.2	193.11.11.11	ICMP			request				(no response	
139 0.283693	192.12.11.2	193.11.11.11	ICMP	43 Echo		request				(no response	
140 0.285081	192.12.11.2	193.11.11.11	ICMP	43 Echo						(no response	
141 0.287433	192.12.11.2	193.11.11.11	ICMP			request	id=0x0000,			(no response	
142 0.289262	192.12.11.2	193.11.11.11	ICMP	43 Echo		request	id=0x0000,			(no response	
143 0.290675 144 0.292334	192.12.11.2 192.12.11.2	193.11.11.11 193.11.11.11	ICMP ICMP	43 Echo 43 Echo	AND CONTRACTOR OF THE PARTY OF					(no response (no response	
145 0.292334	192.12.11.2	193.11.11.11	ICMP	43 Echo		request				(no response	
146 0.295972	192.12.11.2	193.11.11.11	ICMP	43 Echo						(no response	
rame 136: 43 bytes					000000	c6 9c 3b		09 35 08		2····;E	
thernet II, Src: 3						00 00 40		c0 0c 0b		2@	+ 5 E
nternet Protocol V						95 ff 00			02 01 05		b
nternet Control Me			. 10011								
Time	Source	Destination	Protoco	l Length Info							
136 0.278303	192.12.11.2	193.11.11.11	ICMP	43 Echo	(ping)	request	id=0x0000	seq=0/0	ttl=64	(no response	found!)
137 0.279876	192.12.11.2	193.11.11.11	ICMP			request				(no response	101000000000000000000000000000000000000
138 0.282174	192.12.11.2	193.11.11.11	ICMP			request				(no response	
139 0.283693	192.12.11.2	193.11.11.11	ICMP			request				(no response	
140 0.285081	192.12.11.2	193.11.11.11	ICMP		,	request				(no response	
141 0.287433	192.12.11.2	193.11.11.11	ICMP	43 Echo		request				(no response	
142 0.289262 143 0.290675	192.12.11.2 192.12.11.2	193.11.11.11 193.11.11.11	ICMP ICMP	43 ECHO 43 ECho		request				(no response	
144 0.292334	192.12.11.2	193.11.11.11	ICMP	43 Echo	11-3/					(no response (no response	
145 0.294426	192.12.11.2	193.11.11.11	ICMP			request				(no response	
146 0.295972	192.12.11.2	193.11.11.11	ICMP			request				(no response	
rame 137: 43 byte						9c 05 bi		4a 84 08			
Ethernet II, Src:						00 00 40		c0 0c 0b			
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138 0.282174	192.12.11.2	193.11.11.11	ICMP	43 Echo		-				(no response	
139 0.283693	192.12.11.2	193.11.11.11	ICMP	43 Echo			The second secon			(no response	
140 0.285081	192.12.11.2	193.11.11.11	ICMP	43 Echo						(no response	
141 0.287433	192.12.11.2		ICMP		ALCOHOL: BUILDING	request					
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142 0.289262	192.12.11.2	193.11.11.11 193.11.11.11	ICMP	43 Echo						(no response (no response	found!)
142 0.289262 143 0.290675			ICMP ICMP	43 Echo	(ping)		id=0x0000,	seq=0/0,	ttl=64	(no response	found!) found!)
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143 0.290675 144 0.292334 145 0.294426 146 0.295972 rame 138: 43 bytes thernet II, Src: 8 iternet Protocol V iternet Control Me	192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 on wire (344 1:3e:cd:9a:06: ersion 4, Src: ssage Protocol	193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 bits), 43 bytes of 6 (81:3e:cd:9a:6 192.12.11.2, Dst	ICMP ICMP ICMP ICMP aptured 6:f6), : 193.1:	43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 90 9a 27 9010 90 1d 9020 9b 9b	(ping) (ping) (ping) (ping) (ping) (ping) e9 55 00 01	request request request request request 3d e5 81 00 00 40 c7 ff 00	id=0x0000, id=0x0000, id=0x0000, id=0x0000, id=0x0000, 3e cd 9a 01 e3 ba 00 00 00	seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, 06 06 06	ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 00 45 00 02 c1 0b	(no response (no response (no response (no response (no response (no response .' U= .>	found!) found!) found!) found!) found!) found!) found!)
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143 0.290675 144 0.292334 145 0.294426 146 0.295972 rame 138: 43 bytes thernet II, Src: 8 nternet Protocol V nternet Control Me  136 0.278303 137 0.279876 138 0.282174 139 0.283693 140 0.285681 141 0.287433	192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 on wire (344 1:3e:cd:9a:06: ersion 4, Src: ssage Protocol  Source 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2	193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 bits), 43 bytes of 6 (81:3e:cd:9a:6 192.12.11.2, Dst  Destination 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11	ICMP ICMP ICMP ICMP ICMP aptured 6:f6), : 193.1:  Protoc ICMP ICMP ICMP ICMP ICMP ICMP	43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 40 Echo 40 Echo 40 Echo 40 Echo 43 Echo	(ping) (ping) (ping) (ping) (ping) (ping) e9 55 60 61 08 00  (ping)	request request request request request 3d e5 81 00 00 40 c7 ff 00  ) request ) request ) request ) request	id=0x0000, id=0x0000, id=0x0000, id=0x0000, id=0x0000, 3e cd 9a 01 e3 ba 00 00 00 t id=0x000 t id=0x000 t id=0x000 t id=0x000 t id=0x000	seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0,	ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 00 45 00 00 2 c1 0b 00, ttl=64 00, ttl=64 00, ttl=64 00, ttl=64 00, ttl=64	(no response (no r	found!) found!) found!) found!) found!) found!)  e found!) e found!) e found!) e found!) e found!)
143 0.290675 144 0.292334 145 0.294426 146 0.295972 rame 138: 43 bytes thernet II, Src: 8 nternet Protocol V nternet Control Me  1. Time 136 0.278303 137 0.279876 138 0.282174 139 0.283693 140 0.285081 141 0.287433 142 0.289262	192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 on wire (344 1:3e:cd:9a:06: ersion 4, Src: ssage Protocol Source 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2	193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 bits), 43 bytes of 6 (81:3e:cd:9a:6 192.12.11.2, Dst  Destination 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11	ICMP ICMP ICMP ICMP ICMP aptured 6:f6), : 193.1:  Protoc ICMP ICMP ICMP ICMP ICMP ICMP ICMP ICMP	43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 6000 9a 27 6010 00 1d 6020 0b 0b 60 Length Info 643 Echo	(ping) (ping) (ping) (ping) (ping) (ping) (ping) 0 (ping)	request request request request request 3d e5 81 00 00 40 c7 ff 00  ) request ) request ) request ) request ) request	id=0x0000, id=0x0000, id=0x0000, id=0x0000, id=0x0000, 3e cd 9a 01 e3 ba 00 00 00 t id=0x0000 t id=0x0000 t id=0x0000 t id=0x0000 t id=0x0000 t id=0x0000 t id=0x0000	seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0,	ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 00 45 00 02 c1 0b 0, ttl=64	(no response (no r	found!) found!) found!) found!) found!) found!)  e found!) e found!) e found!) e found!) e found!) e found!)
143 0.290675 144 0.292334 145 0.294426 146 0.295972 rame 138: 43 bytes thernet II, Src: 8 nternet Protocol V nternet Control Me  136 0.278303 137 0.279876 138 0.282174 139 0.283693 140 0.285681 141 0.287433	192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 on wire (344 1:3e:cd:9a:06: ersion 4, Src: ssage Protocol  Source 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2	193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 bits), 43 bytes of (81:3e:cd:9a:6 192.12.11.2, Dst  Destination 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 3 193.11.11.11 3 193.11.11.11 4 193.11.11.11	ICMP ICMP ICMP ICMP ICMP aptured 6:f6), : 193.1:  Protoc ICMP ICMP ICMP ICMP ICMP ICMP	43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 90 9a 27 901 90 1d 902 9b 9b  ol Length Info 43 Echo	(ping) (ping) (ping) (ping) (ping) (ping) 0 0 01 0 00 0 (ping)	request request request request 3d e5 81 00 00 40 c7 ff 00  ) request ) request ) request ) request ) request	id=0x0000, id=0x0000, id=0x0000, id=0x0000, id=0x0000, 3e cd 9a 01 e3 ba 00 00 00  t id=0x000	seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, 00 oc 0b 30 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0,	ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 00 45 00 02 c1 0b 0, ttl=64	(no response (no r	found!) found!) found!) found!) found!) found!) e found!)
143 0.290675 144 0.292334 145 0.294426 146 0.295972 rame 138: 43 bytes thernet II, Src: 8 nternet Protocol V nternet Control Me  1. Time 136 0.278303 137 0.279876 138 0.282174 139 0.285081 141 0.285081 141 0.287433 142 0.289262 143 0.290675	192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 on wire (344 1:3e:cd:9a:06: ersion 4, Src: ssage Protocol Source 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2	193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 bits), 43 bytes of 6 (81:3e:cd:9a:6 192.12.11.2, Dst  Destination 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 3 193.11.11.11 3 193.11.11.11 4 193.11.11.11 4 193.11.11.11	ICMP ICMP ICMP ICMP aptured 6:f6), : 193.1:  Protoc ICMP ICMP ICMP ICMP ICMP ICMP ICMP ICMP	43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 6000 9a 27 6010 00 1d 6020 0b 0b 61 Length Info 62 43 Echo 63 Echo 64 Echo 65 Echo 66 Echo 66 Echo 67 Echo 68	(ping) (ping) (ping) (ping) (ping) (ping) (ping)  e9 55 00 01 08 00  (ping)	request request request request request 3d e5 81 00 00 40 c7 ff 00  ) request ) request ) request ) request ) request ) request	id=0x0000, id=0x0000, id=0x0000, id=0x0000, id=0x0000, 3e cd 9a 01 e3 ba 00 00 00  t id=0x000	seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, 06 f6 08 c0 0c 0b 30 0, seq=0/0 0, seq=0/0 0, seq=0/0 0, seq=0/0 0, seq=0/0 0, seq=0/0 0, seq=0/0 0, seq=0/0 0, seq=0/0	ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 00 45 00 02 c1 0b 0, ttl=64	(no response (no r	found!) found!) found!) found!) found!) found!)  e found!) e found!) e found!) e found!) e found!) e found!) e found!) e found!)
143 0.290675 144 0.292334 145 0.294426 146 0.295972 rame 138: 43 bytes thernet II, Src: 8 hternet Protocol V hternet Control Me  136 0.278303 137 0.279876 138 0.282174 139 0.283693 140 0.285081 141 0.287433 142 0.289262 143 0.290675 144 0.292334	192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 on wire (344 1:3e:cd:9a:06: ersion 4, Src: ssage Protocol  Source 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2	193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 bits), 43 bytes of 6 (81:3e:cd:9a:6 192.12.11.2, Dst  Destination 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 3 193.11.11.11 3 193.11.11.11 4 193.11.11.11 4 193.11.11.11 5 193.11.11.11 6 193.11.11.11	ICMP ICMP ICMP ICMP aptured 6:f6), : 193.1:  Protoc ICMP ICMP ICMP ICMP ICMP ICMP ICMP ICMP	43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 6000 9a 27 6010 00 1d 6020 0b 0b 60 Length Info 43 Echo	(ping)	request request request request request 3d e5 81 00 00 40 c7 ff 00  ) request	id=0x0000, id=0x0000, id=0x0000, id=0x0000, id=0x0000, 3e cd 9a 01 e3 ba 00 00 00  t id=0x0000 t id=0x000	seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0, 0, seq=0/0,	ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 00 45 00 02 c1 0b 0, ttl=64	(no response (no r	found!) found!) found!) found!) found!) found!)  e found!) e found!) e found!) e found!) e found!) e found!) e found!) e found!) e found!) e found!)
143 0.290675 144 0.292334 145 0.294426 146 0.295972 rame 138: 43 bytes thernet II, Src: 8 nternet Protocol V nternet Control Me  136 0.278303 137 0.279876 138 0.282174 139 0.283693 140 0.285081 141 0.287433 142 0.289262 143 0.290675 144 0.29334 145 0.294426 146 0.295972	192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 on wire (344 1:3e:cd:9a:06: ersion 4, Src: ssage Protocol  Source 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2	193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 bits), 43 bytes of 6 (81:3e:cd:9a:6 192.12.11.2, Dst  Destination 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 3 193.11.11.11 3 193.11.11.11 4 193.11.11.11 4 193.11.11.11 5 193.11.11.11 6 193.11.11.11	ICMP ICMP ICMP ICMP ICMP ICMP ICMP ICMP	43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 6000 9a 27 6010 00 1d 6020 0b 0b 60 Length Info 43 Echo	(ping)	request request request request request 3d e5 81 00 00 40 c7 ff 00  ) request	id=0x0000, id=0x0000, id=0x0000, id=0x0000, id=0x0000, 3e cd 9a 01 e3 ba 00 00 00  t id=0x000	seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, 0, seq=0/0 0, seq=0/0	ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 00 45 00 02 c1 0b 0, ttl=64	(no response (no r	found!) found!) found!) found!) found!) found!)  e found!) e found!) e found!) e found!) e found!) e found!) e found!) e found!) e found!) e found!)
143 0.290675 144 0.292334 145 0.294426 146 0.295972 rame 138: 43 bytes thernet II, Src: 8 nternet Protocol V nternet Control Me  136 0.278303 137 0.279876 138 0.282174 139 0.283693 140 0.285081 141 0.287433 142 0.289262 143 0.290675 144 0.292334 145 0.294426	192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 on wire (344 1:3e:cd:9a:06: ersion 4, Src: ssage Protocol  Source 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2	193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 bits), 43 bytes of 6 (81:3e:cd:9a:6 192.12.11.2, Dst  Destination 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 3 193.11.11.11 3 193.11.11.11 4 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11	ICMP ICMP ICMP ICMP ICMP ICMP ICMP ICMP	43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 60 9a 27 6010 90 1d 6020 9b 9b 60 Length Info 43 Echo	(ping)	request request request request request 3d e5 81 00 00 40 c7 ff 00  ) request	id=0x0000, id=0x0000, id=0x0000, id=0x0000, id=0x0000, 3e cd 9a 01 e3 ba 00 00 00  t id=0x0000 t id=0x000	seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, 0, seq=0/0, 0, seq=0/0,	ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 00 45 00 02 c1 0b 0, ttl=64	(no response (no r	found!) found!) found!) found!) found!) found!)  e found!) e found!) e found!) e found!) e found!) e found!) e found!) e found!) e found!) e found!) e found!)
143 0.290675 144 0.292334 145 0.294426 146 0.295972 rame 138: 43 bytes thernet II, Src: 8 nternet Protocol V nternet Control Me  1. Time 136 0.278303 137 0.279876 138 0.283693 140 0.285081 141 0.287433 142 0.289262 143 0.290675 144 0.292334 145 0.294426 146 0.295972 Frame 139: 43 byte	192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 on wire (344 1:3e:cd:9a:06: ersion 4, Src: ssage Protocol  Source 192.12.11.2	193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.12 193.11.11.11	ICMP ICMP ICMP ICMP aptured 6:f6), : 193.1:  Protoc ICMP ICMP ICMP ICMP ICMP ICMP ICMP ICMP	43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 6000 9a 27 6010 00 1d 6020 0b 0b 60 Length Info 43 Echo 43 Ech	(ping) (p	request request request request request 3d e5 81 00 00 40 c7 ff 00  ) request	id=0x0000, id=0x0000, id=0x0000, id=0x0000, id=0x0000, 3e cd 9a 01 e3 ba 00 00 00  t id=0x000	seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, 0, seq=0/0, 0, seq=0/0,	ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 00 45 00 02 c1 0b 0, ttl=64	(no response (no r	found!) found!) found!) found!) found!) found!) found!) e found!)
143 0.290675 144 0.292334 145 0.294426 146 0.295972 rame 138: 43 bytes thernet II, Src: 8 nternet Protocol V nternet Control Me  1. Time 136 0.278303 137 0.279876 138 0.282174 139 0.283093 140 0.285081 141 0.285081 141 0.285081 142 0.289262 143 0.290675 144 0.292334 145 0.294426 146 0.295972 Frame 139: 43 bytes Ethernet II, Src:	192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 192.12.11.2 on wire (344 1:3e:cd:9a:06: ersion 4, Src: ssage Protocol  Source 192.12.11.2	193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 193.11.11.11 bits), 43 bytes of 6 (81:3e:cd:9a:6 192.12.11.2, Dst  Destination 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 2 193.11.11.11 3 193.11.11.11 3 193.11.11.11 4 193.11.11.11 5 193.11.11.11 6 193.11.11.11 6 193.11.11.11 7 193.11.11.11 7 193.11.11.11 8 193.11.11.11 9 193.11.11.11 9 193.11.11.11 9 193.11.11.11 9 193.11.11.11 9 193.11.11.11 9 193.11.11.11 9 193.11.11.11	ICMP ICMP ICMP ICMP aptured 6:f6), : 193.1:  Protoc ICMP ICMP ICMP ICMP ICMP ICMP ICMP ICMP	43 Echo 43 Echo 43 Echo 43 Echo 43 Echo 6000 9a 27 6010 00 1d 6020 0b 0b 60 Length Info 43 Echo 43 Ech	(ping) (p	request request request request request 3d e5 81 00 00 40 c7 ff 00  ) request	id=0x0000, id=0x0000, id=0x0000, id=0x0000, id=0x0000, 3e cd 9a 01 e3 ba 00 00 00  t id=0x0000	seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, seq=0/0, 0, seq=0/0, 0, seq=0/0,	ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 ttl=64 00 45 00 02 c1 0b 0, ttl=64	(no response (no r	found!) found!) found!) found!) found!) found!) found!) e found!)

Appropriate and a support of the sup	Cut-/2			
Time	Source	Destination	Protocol	l Length Info
136 0.278303	192.12.11.2	193.11.11.11	ICMP	43 Echo (ping) request id=0x0000, seq=0/0, ttl=64 (no response found!)
137 0.279876	192.12.11.2	193.11.11.11	ICMP	43 Echo (ping) request id=0x0000, seq=0/0, ttl=64 (no response found!)
138 0.282174	192.12.11.2	193.11.11.11	ICMP	43 Echo (ping) request id=0x0000, seq=0/0, ttl=64 (no response found!)
139 0.283693	192.12.11.2	193.11.11.11	ICMP	43 Echo (ping) request id=0x0000, seq=0/0, ttl=64 (no response found!)
140 0.285081	192.12.11.2	193.11.11.11	ICMP	43 Echo (ping) request id=0x0000, seq=0/0, ttl=64 (no response found!)
141 0.287433	192.12.11.2	193.11.11.11	ICMP	43 Echo (ping) request id=0x0000, seq=0/0, ttl=64 (no response found!)
142 0.289262	192.12.11.2	193.11.11.11	ICMP	43 Echo (ping) request id=0x0000, seq=0/0, ttl=64 (no response found!)
143 0.290675	192.12.11.2	193.11.11.11	ICMP	43 Echo (ping) request id=0x0000, seq=0/0, ttl=64 (no response found!)
144 0.292334	192.12.11.2	193.11.11.11	ICMP	43 Echo (ping) request id=0x0000, seq=0/0, ttl=64 (no response found!)
145 0.294426	192.12.11.2	193.11.11.11	ICMP	43 Echo (ping) request id=0x0000, seq=0/0, ttl=64 (no response found!)
146 0.295972	192.12.11.2	193.11.11.11	ICMP	43 Echo (ping) request id=0x0000, seq=0/0, ttl=64 (no response found!)
rame 140: 43 byte	s on wire (344 b	its), 43 bytes o	aptured	0000 15 fc 8f 2f 14 09 13 e8 b9 c1 0d 9d 08 00 45 00
Ethernet II, Src:				0010 00 1d 00 01 00 00 40 01 e3 ba c0 0c 0b 02 c1 0b
Internet Protocol	Version 4, Src:	192.12.11.2, Dst	: 193.1	
Internet Control M				

Solve this until you get the full flag

### Decrypt\_The\_Secrets

### biOs{n3tw0rk interception g0es b00mx0x0}

08 July 2023 15:59

