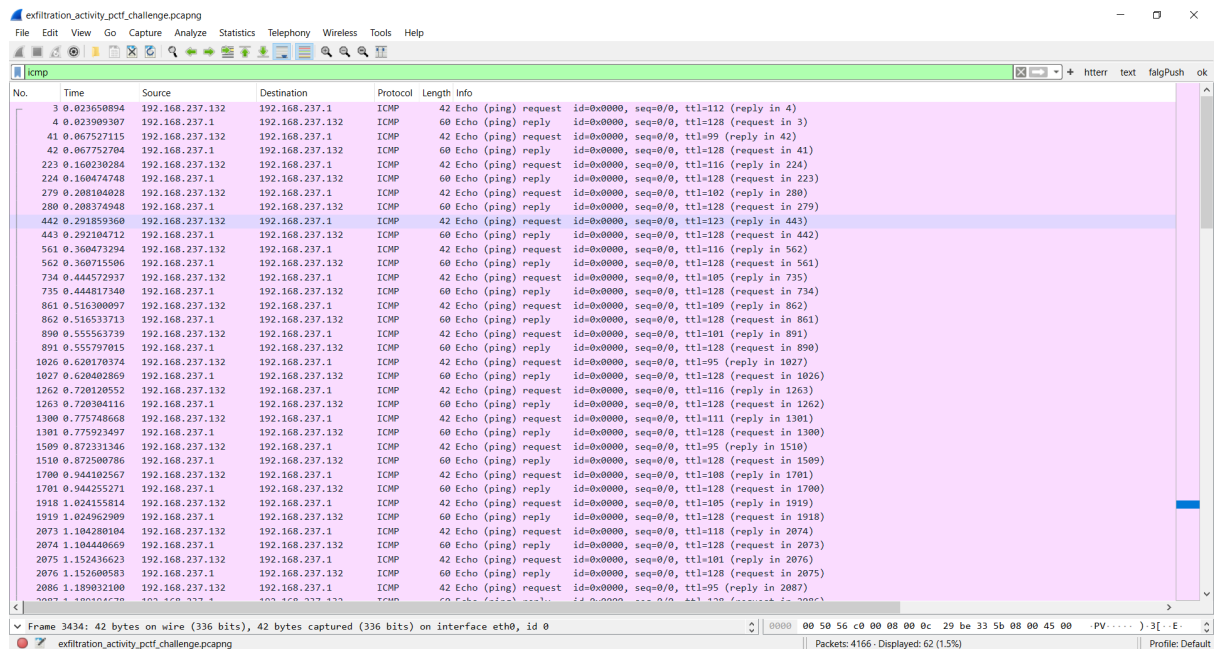


In this challenge we cant find anything by checking tcp steam. We have to look the ICMP protocol.



No.	Time	Source	Destination	Protocol	Length	Info
3	0.023650894	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=112 (reply in 4)
4	0.023909307	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 3)
41	0.067527115	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=99 (reply in 42)
42	0.067752704	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 41)
223	0.160230284	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=116 (reply in 224)
224	0.160474748	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 223)
279	0.208104028	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=102 (reply in 280)
280	0.208374948	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 279)
442	0.291859360	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=123 (reply in 443)
443	0.292104712	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 442)
561	0.360473294	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=116 (reply in 562)
562	0.360715506	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 561)
734	0.444572937	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=105 (reply in 735)
735	0.444817340	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 734)
861	0.516300097	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=109 (reply in 862)
862	0.516533713	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 861)
890	0.555563739	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=101 (reply in 891)
891	0.555797015	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 890)
1026	0.620170374	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=95 (reply in 1027)
1027	0.620402869	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 1026)
1262	0.720120552	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=116 (reply in 1263)
1263	0.720304116	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 1262)
1300	0.775748668	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=111 (reply in 1301)
1301	0.775923407	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 1300)
1509	0.872331346	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=95 (reply in 1510)
1510	0.872500786	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 1509)
1700	0.944102567	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=108 (reply in 1701)
1701	0.944255271	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 1700)
1918	1.024155814	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=105 (reply in 1919)
1919	1.024962909	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 1918)
2073	1.104280104	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=118 (reply in 2074)
2074	1.104440669	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 2073)
2075	1.152436623	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=101 (reply in 2076)
2076	1.152600583	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 2075)
2086	1.189032100	192.168.237.132	192.168.237.1	ICMP	42	Echo (ping) request id=0x0000, seq=0/0, ttl=95 (reply in 2087)
2087	1.189201670	192.168.237.1	192.168.237.132	ICMP	60	Echo (ping) reply id=0x0000, seq=0/0, ttl=128 (request in 2086)

Img - 1.1

Here If we check in every request we an see there are every words of our flag in every request

Flag - **pctf{time_to_live_exfiltration}**