

Challenge
75 Solves

# INTERCEPTED TRANSMISSION

281

We have intercepted a transmission from the aliens. We believe they were pinging government installations in order to find the locations.

TRANSMISSION.PC...

Enter flag

SUBMIT

transmission (2).pcapng

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	10.117.28.160	10.117.255.255	UDP	414	57353 → 40777 Len=372
2	0.103049	10.117.15.93	10.117.255.255	DB-LSP...	173	Dropbox LAN sync Discovery Protocol, JSON
3	0.103049	10.117.61.124	10.117.255.255	UDP	82	57621 → 57621 Len=40
4	0.103049	129.21.125.191	129.21.127.255	UDP	305	54915 → 54915 Len=263
5	0.204653	129.21.124.237	129.21.127.255	UDP	86	57621 → 57621 Len=44
6	0.204653	129.21.113.64	129.21.115.255	UDP	77	37780 → 15600 Len=35
7	0.308022	129.21.126.153	129.21.127.255	UDP	305	54915 → 54915 Len=263
8	0.308022	10.117.60.112	10.117.255.255	UDP	82	57621 → 57621 Len=40
9	0.309789	fe80::200:5eff:fe00::ff02::1	ff02::1	ICMPv6	134	Router Advertisement from 00:00:5e:00:02:01
10	0.346084	134.199.176.210	129.21.115.103	TLSv1.2	334	Application Data
11	0.399086	129.21.115.103	134.199.176.210	TCP	54	64052 → 443 [ACK] Seq=1 Ack=281 Win=510 Len=0
12	0.410044	129.21.113.166	255.255.255.255	UDP	93	65077 → 8888 Len=51
13	0.512506	129.21.125.95	129.21.127.255	UDP	86	57621 → 57621 Len=44
14	0.512506	10.117.10.210	10.117.255.255	UDP	82	57621 → 57621 Len=40
15	0.614985	fe80::2e21:310f:e44::ff02::1	ff02::1	ICMPv6	134	Router Advertisement from 2c:21:31:4e:6b:78
16	0.614985	fe80::2e21:310f:e44::ff02::1	ff02::1	ICMPv6	134	Router Advertisement from 2c:21:31:4e:6b:78
17	0.614985	fe80::32b6:4f0f:e48::ff02::1	ff02::1	ICMPv6	134	Router Advertisement from 30:b6:4f:06:fe:2d
18	0.716695	10.117.49.228	10.117.255.255	UDP	82	57621 → 57621 Len=40
19	0.922730	fe80::32b6:4f0f:e48::ff02::1	ff02::1	ICMPv6	86	Neighbor Solicitation for fe80::a1bf:bc2a:ce4c:39eb from 30:b6:4f:06:fe:2d
20	0.922968	fe80::a1bf:bc2a:ce4c:39eb	fe80::a1bf:bc2a:ce4c:39eb	ICMPv6	86	Neighbor Advertisement fe80::a1bf:bc2a:ce4c:39eb (sol, ovr) is at 0c:7a:15:96:5a:28
21	1.127184	129.21.125.191	129.21.127.255	UDP	305	54915 → 54915 Len=263
22	1.127184	129.21.114.127	224.0.0.252	LSPHR	68	Standard query 0x3095 ANY Diogenes
23	1.127184	10.117.45.113	255.255.255.255	UDP	83	47584 → 47584 Len=41
24	1.127184	10.117.45.113	255.255.255.255	UDP	83	47584 → 47584 Len=41
25	1.127184	10.117.45.113	255.255.255.255	UDP	83	47584 → 47584 Len=41
26	1.127184	10.117.45.113	255.255.255.255	UDP	83	47584 → 47584 Len=41
27	1.127184	10.117.45.113	10.117.255.255	UDP	83	47584 → 47584 Len=41
28	1.232823	129.21.127.13	255.255.255.255	UDP	214	59727 → 6667 Len=172
29	1.331198	129.21.126.153	129.21.127.255	UDP	305	54915 → 54915 Len=263

Frame 3: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF\_{110A9F49-...}

Ethernet II, Src: b2:2f:91:38:0d:f2 (b2:2f:91:38:0d:f2), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

Internet Protocol Version 4, Src: 10.117.61.124, Dst: 10.117.255.255

User Datagram Protocol, Src Port: 57621, Dst Port: 57621

Data (40 bytes)

```

0000  ff ff ff ff ff ff b2 2f  91 38 0d 62 08 00 45 00  .../ B b E
0010  00 44 3d a1 15 00 40 11  aa a2 0a 75 3d 7c 0a 75  ...D @ @  unl u
0020  ff ff e1 15 e1 15 00 30  18 a1 53 70 6f 74 55 64  ... 0  Spotlid
0030  70 30 53 4d 9d 9b 7c 35  54 86 00 01 00 00 ba e5  ...pSM |S T .....
0040  9b 20 0d ef b4 e4 ba c5  8e 4b 99 04 c8 00 cd 52  ...K.....R
0050  f7 f8

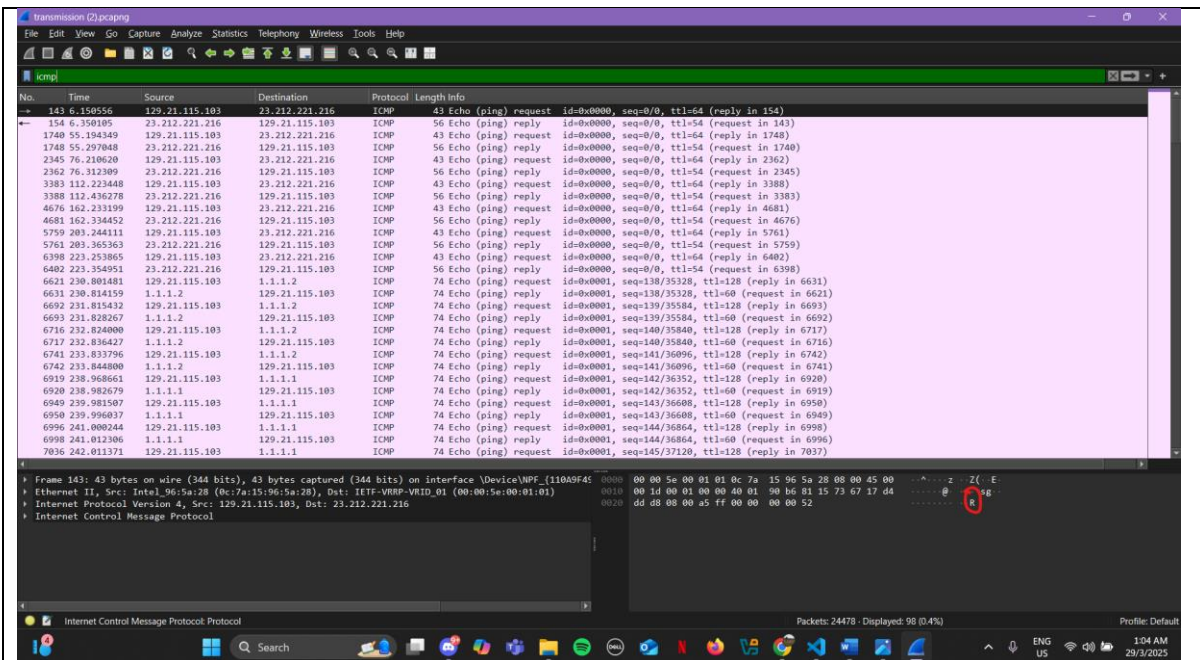
```

transmission (2).pcapng

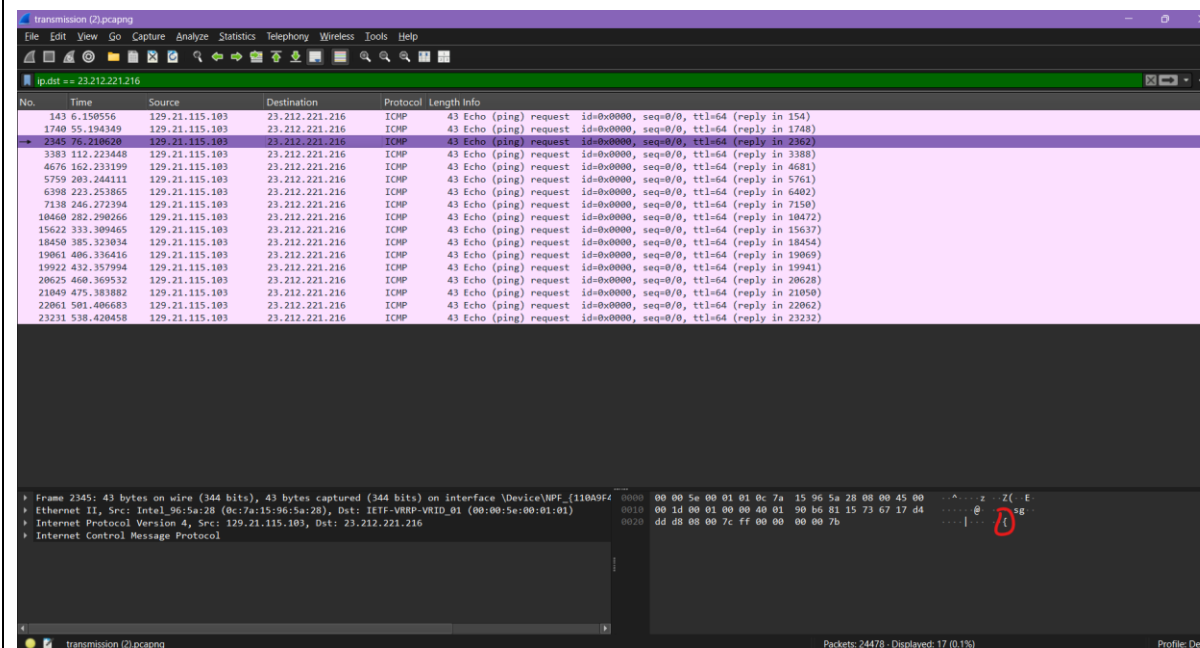
Packets: 24478

Profile: Default

What is inside of the TRANSMISSION.PCAP



If we go through one by one of the ICMP Packets we will see the flag patten RS{} now we just have to apply filter as selected.



From here we can see the flag and just write the flag

RS{Its\_A\_Coverup}