



Capturing from Ethernet

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udf

No.	Time	Source	Destination	Protocol	Length	Info
141	3.299590	192.168.1.26	224.0.0.251	MDNS	274	Standard query response 0x0000 PTR SvcPageMapping._nswc._tcp.local TXT, cache flush SRV, cache flush 0 0 62132 Android_56f0c4fe7ea94496a9c3947...
142	3.337516	192.168.1.162	224.0.0.251	MDNS	578	Standard query response 0x0000 TXT, cache flush PTR _mi-connect._udp.local PTR ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect...
143	3.339381	fe80::ac67:35cd:3ef...ff02::fb	ff02::fb	MDNS	598	Standard query response 0x0000 TXT, cache flush PTR _mi-connect._udp.local PTR ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect...
145	3.347462	192.168.1.162	224.0.0.251	MDNS	578	Standard query response 0x0000 TXT, cache flush PTR _mi-connect._udp.local PTR ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect...
146	3.354319	fe80::ac67:35cd:3ef...ff02::fb	ff02::fb	MDNS	598	Standard query response 0x0000 TXT, cache flush PTR _mi-connect._udp.local PTR ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect...
147	3.366476	192.168.1.159	224.0.0.251	MDNS	165	Standard query 0x0000 PTR _ftp._tcp.local, "QH" question PTR _smb._tcp.local, "QH" question PTR _nfs._tcp.local, "QH" question PTR _sftp-ssh._tc...
149	3.376820	192.168.1.162	224.0.0.251	MDNS	578	Standard query response 0x0000 TXT, cache flush PTR _mi-connect._udp.local PTR ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect...
150	3.377632	fe80::ac67:35cd:3ef...ff02::fb	ff02::fb	MDNS	598	Standard query response 0x0000 TXT, cache flush PTR _mi-connect._udp.local PTR ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect...
153	3.459468	192.168.1.162	224.0.0.251	MDNS	221	Standard query 0x0000 ANY ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect._udp.local, "QH" question ANY Android-10.local, "QH" q...
157	3.814566	0.0.0.0	255.255.255.255	DHCP	342	DHCP Discover - Transaction ID 0x268e2469
173	4.557974	fe80::ac67:35cd:3ef...ff02::fb	ff02::fb	MDNS	241	Standard query 0x0000 ANY ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect._udp.local, "QH" question ANY Android-10.local, "QH" q...
174	4.557974	192.168.1.162	224.0.0.251	MDNS	221	Standard query 0x0000 ANY ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect._udp.local, "QH" question ANY Android-10.local, "QH" q...
175	4.558727	fe80::ac67:35cd:3ef...ff02::fb	ff02::fb	MDNS	241	Standard query 0x0000 ANY ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect._udp.local, "QH" question ANY Android-10.local, "QH" q...
177	4.558727	192.168.1.162	224.0.0.251	MDNS	221	Standard query 0x0000 ANY ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect._udp.local, "QH" question ANY Android-10.local, "QH" q...
178	4.558727	fe80::ac67:35cd:3ef...ff02::fb	ff02::fb	MDNS	241	Standard query 0x0000 ANY ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect._udp.local, "QH" question ANY Android-10.local, "QH" q...
179	4.559491	192.168.1.162	224.0.0.251	MDNS	578	Standard query response 0x0000 TXT, cache flush PTR _mi-connect._udp.local PTR ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect...
180	4.560003	fe80::ac67:35cd:3ef...ff02::fb	ff02::fb	MDNS	598	Standard query response 0x0000 TXT, cache flush PTR _mi-connect._udp.local PTR ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect...
181	4.560003	192.168.1.162	224.0.0.251	MDNS	578	Standard query response 0x0000 TXT, cache flush PTR _mi-connect._udp.local PTR ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect...
182	4.562582	fe80::ac67:35cd:3ef...ff02::fb	ff02::fb	MDNS	598	Standard query response 0x0000 TXT, cache flush PTR _mi-connect._udp.local PTR ("nm":"Redmi Note 11 Pro", "as":["8194"], "ip":"162"), _mi-connect...
199	5.793961	192.168.1.26	224.0.0.251	MDNS	78	Standard query 0x0000 PTR nsdswc._tcp.local, "QH" question

> Frame 157: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface \Device\NPF\_{3AC7DF92-C2D0} Ethernet II, Src: 62:e2:12:18:cd:91, Dst: Broadcast (ff:ff:ff:ff:ff:ff)

> Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255

> User Datagram Protocol, Src Port: 68, Dst Port: 67

> Dynamic Host Configuration Protocol (Discover)

0000 ff ff ff ff ff ff 62 e2 22 88 cd 91 00 00 45 00 .....b.....E  
0010 01 48 69 e7 00 00 ff 11 50 ba 00 00 00 00 ff ff H.....P.....  
0020 ff ff 00 44 00 43 01 34 08 e7 01 01 06 00 26 8e ...D C 4 .....&  
0030 24 a9 00 32 00 00 00 00 00 00 00 00 00 00 00 00 \$-2.....  
0040 00 00 00 00 00 c2 e2 22 88 cd 91 00 00 00 00 .....b.....  
0050 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
0060 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
0070 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
0080 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
0090 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
00a0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
00b0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
00c0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
00d0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
00e0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
00f0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
0100 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
0110 00 00 00 00 00 63 82 53 63 35 01 01 37 09 01 .....c:Sc\$-7..  
0120 79 03 06 0f 6c 72 77 fc 39 02 05 dc 3d 07 01 62 y...lne 0.....b  
0130 e2 22 88 cd 91 33 04 00 76 e7 00 ff 00 00 00 00 .....-3.....  
0140 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
0150 00 00 00 00 00 00 .....  
Packets: 7654 - Disposed: 4331 (56.6%) Profile: Default

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ip.addr==142.251.223.100

No.	Time	Source	Destination	Protocol	Length	Info
13488	227.425634	192.168.1.175	142.251.223.100	ICMP	74	Echo (ping) request id=0x0001, seq=1/256, ttl=128 (reply in 13494)
13494	227.445523	142.251.223.100	192.168.1.175	ICMP	74	Echo (ping) reply id=0x0001, seq=1/256, ttl=117 (request in 13488)
13514	228.444266	192.168.1.175	142.251.223.100	ICMP	74	Echo (ping) request id=0x0001, seq=2/512, ttl=128 (reply in 13515)
13515	228.463511	142.251.223.100	192.168.1.175	ICMP	74	Echo (ping) reply id=0x0001, seq=2/512, ttl=117 (request in 13514)
13543	229.457561	192.168.1.175	142.251.223.100	ICMP	74	Echo (ping) request id=0x0001, seq=3/768, ttl=128 (reply in 13544)
13544	229.477444	142.251.223.100	192.168.1.175	ICMP	74	Echo (ping) reply id=0x0001, seq=3/768, ttl=117 (request in 13543)
13581	230.468908	192.168.1.175	142.251.223.100	ICMP	74	Echo (ping) request id=0x0001, seq=4/1024, ttl=128 (reply in 13582)
13582	230.488999	142.251.223.100	192.168.1.175	ICMP	74	Echo (ping) reply id=0x0001, seq=4/1024, ttl=117 (request in 13581)

> Frame 13488: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF\_{3AC7DF92-C2D0} Ethernet II, Src: Dell\_8a:82:c4 (c0:25:a5:8a:82:c4), Dst: Routerboardc\_12:d0:7c (cc:2d:e0:12:d0:7c)

> Internet Protocol Version 4, Src: 192.168.1.175, Dst: 142.251.223.100

> Internet Control Message Protocol

0000 cc 2d e0 12 d0 7c c0 25 a5 8a 82 c4 08 00 45 00 .....|X.....E  
0010 00 3c 90 1a 00 00 80 01 00 00 c0 a8 01 af 8e fb <.....  
0020 df 64 08 00 4d 5a 00 01 00 01 61 62 63 64 65 66 ..d..PZ...abcdef  
0030 67 68 69 6a 6b 6c 6d 6e 6f 70 71 72 73 74 75 76 ghijklmopqrstuv  
0040 77 61 62 63 64 65 66 67 68 69 wbcdefgh

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udp and ip.addr==216.58.196.100

No.	Time	Source	Destination	Protocol	Length	Info
8774	195.420912	192.168.1.175	216.58.196.100	QUIC	1292	Initial, DCID=f4a900549d88d498, PKN: 1, PING, PING, PADDING, CRYPTO, PING, PING, CRYPTO, PING, CRYPTO, PADDING, PING, CRYPTO
8775	195.421000	192.168.1.175	216.58.196.100	QUIC	1292	Initial, DCID=f4a900549d88d498, PKN: 2, CRYPTO
8776	195.421078	192.168.1.175	216.58.196.100	QUIC	1292	Initial, DCID=f4a900549d88d498, PKN: 3, CRYPTO, PING, PADDING, PING, PADDING, CRYPTO, CRYPTO, PING, CRYPTO, PING, PING, PADDING, CRYPTO, CRYPTO
8777	195.421529	192.168.1.175	216.58.196.100	QUIC	121	0-RTT, DCID=f4a900549d88d498
8778	195.422000	192.168.1.175	216.58.196.100	QUIC	775	0-RTT, DCID=f4a900549d88d498
8779	195.431323	192.168.1.175	216.58.196.100	QUIC	319	0-RTT, DCID=f4a900549d88d498
8780	195.442939	216.58.196.100	192.168.1.175	QUIC	82	Initial, SCID=f4a900549d88d498, PKN: 1, ACK
8781	195.442939	216.58.196.100	192.168.1.175	QUIC	82	Initial, SCID=f4a900549d88d498, PKN: 2, ACK
8782	195.443882	216.58.196.100	192.168.1.175	QUIC	1292	Initial, SCID=f4a900549d88d498, PKN: 3, ACK, PADDING
8783	195.444055	216.58.196.100	192.168.1.175	QUIC	1292	Initial, SCID=f4a900549d88d498, PKN: 4, ACK, PADDING
8784	195.444783	192.168.1.175	216.58.196.100	QUIC	158	0-RTT, DCID=f4a900549d88d498
8786	195.461298	192.168.1.175	216.58.196.100	QUIC	1292	Initial, DCID=f4a900549d88d498, PKN: 9, PADDING, PING, PADDING
8787	195.463495	192.168.1.175	216.58.196.100	QUIC	1292	Initial, DCID=f51fcaedcccb2a, PKN: 1, CRYPTO, PING, CRYPTO, CRYPTO, CRYPTO, PING, PADDING, CRYPTO, PING, PADDING, CRYPTO, PADDING, CRYPTO, PADDING
8788	195.463601	192.168.1.175	216.58.196.100	QUIC	1292	Initial, DCID=f51fcaedcccb2a, PKN: 2, PING, CRYPTO, CRYPTO, PADDING, CRYPTO, CRYPTO, CRYPTO, PING, CRYPTO, CRYPTO, PADDING
8789	195.464073	192.168.1.175	216.58.196.100	QUIC	124	0-RTT, DCID=f51fcaedcccb2a
8790	195.464555	192.168.1.175	216.58.196.100	QUIC	335	0-RTT, DCID=f51fcaedcccb2a
8791	195.484397	216.58.196.100	192.168.1.175	QUIC	1292	Initial, SCID=f4a900549d88d498, PKN: 5, ACK, PADDING
8792	195.484397	216.58.196.100	192.168.1.175	QUIC	82	Initial, SCID=f51fcaedcccb2a, PKN: 1, ACK
8793	195.484852	216.58.196.100	192.168.1.175	QUIC	1292	Initial, SCID=f51fcaedcccb2a, PKN: 2, ACK, PADDING
8794	195.508203	192.168.1.175	216.58.196.100	QUIC	1292	Initial, DCID=f51fcaedcccb2a, PKN: 6, PADDING, PING, PADDING

> Frame 8774: 1292 bytes on wire (10336 bits), 1292 bytes captured (10336 bits) on interface \Device\NPF\_{3AC70F...}

> Ethernet II, Src: Dell\_Ba82:c4 (c0:25:8b:82:c4), Dst: Routerboard\_12:d0:7c (cc:2d:e0:12:d0:7c)

> Internet Protocol Version 4, Src: 192.168.1.175, Dst: 216.58.196.100

> User Datagram Protocol, Src Port: 63874, Dst Port: 443

> QUIC IETF

0000 cc 2d e0 12 d0 7c c0 25 8b 82 c4 00 00 45 00 .....| % .....E  
0010 04 fe c0 b0 a0 00 00 11 00 00 c0 a0 01 af d0 3a ....| .....:;  
0020 c4 64 f9 82 01 bb 04 ea 63 f2 c0 00 00 00 01 08 d.....c.....  
0030 34 a9 00 54 9d 88 04 98 00 40 46 00 c2 ab 03 3c 4-T.....@P.....<  
0040 50 fc 82 25 0e ec 3a 57 f5 fb 25 09 de 24 76 9f P-X-W-X-Sv  
0050 02 69 7e 0e 27 a2 11 cf 81 0e 97 30 7b a9 79 d5 1w.....0{y  
0060 be f0 4b e8 da 73 0f 33 97 3f be 2d 3f 4e 27 da -K-s 3 ?-?N'  
0070 76 b9 ff 30 2d 30 ee 0b 94 6e 52 ed 06 3c 09 81 v-0-0-0-nR-<...  
0080 3d 44 09 3c 2f 00 e1 c4 50 71 52 32 ad 11 00 0a -D</...PgR2...  
0090 36 93 ce c3 2a 30 07 c4 cc 14 cf 1f 2f ba ba 1a 6-?0-0-0-/-...  
00a0 1e 53 d2 9b 0a 0e a2 57 38 90 95 44 c0 0b 0a 6f S-...n W 8 -D-...o  
00b0 09 0b 75 98 f9 55 cd 73 e8 42 06 f1 16 a4 5d 3d -u-U-s-B-...-j=...  
00c0 a4 e6 36 fb cc 4d dc 65 06 f3 eb 5d 73 02 fc 73 -6-W-e-...-j=s  
00d0 c1 82 4f 8f 4c 4a 55 b8 7e 6c 3e 56 72 83 2b 22 -O-LJU-~L3Vr-+"  
00e0 d0 33 c4 4b 3e 46 7d 9b e6 6a f8 0e 8e c1 92 e5 -3-KoF)-j-j-...-  
00f0 6a b9 cd 24 3d 35 ea 8d f9 07 06 5e bf 57 06 07 j-5-s-...-af  
0100 39 5e 43 95 ec 95 ef 1a c0 18 4a 52 b4 74 7d 2d 9C-...o-...3R-3-...  
0110 aa d1 01 0d 20 66 4e 84 65 b3 eb 09 04 ac e2 42 ....fn-e-...L B  
0120 e7 54 d9 31 90 77 51 bf 5c ff af ef 27 9e 1c 44 -T-1-wQ- \-...-D  
0130 94 8c 04 6c 7c b7 b0 00 dd 65 00 f1 4b cb 2c d0 ...l]...e-K-...  
0140 2e 95 3f e0 00 0a 46 b8 c0 cb 66 43 f9 21 a2 b2 -7-T-F-...Fc-l-...  
0150 dd 62 12 4b b1 12 a4 bc 4c 45 bf 42 d3 8f 80 0a -b-K-...LE-B-...

Frame (1292 bytes) Decrypted QUIC (1144 bytes)