

```
> Frame 1: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface \Device\NPF_{7ED76E33-7254-4139-AE29-F411AB910C0E}
> Ethernet II, Src: e6:3c:47:84:4d:78 (e6:3c:47:84:4d:78), Dst: CloudNet_7a:e7:a3 (ac:50:de:7a:e7:a3)
> Internet Protocol Version 6, Src: 2404:6800:4009:827::200a, Dst: 2401:4900:6322:9c4d:b597:528a:a335:b326
> Transmission Control Protocol, Src Port: 443, Dst Port: 63812, Seq: 1, Ack: 1, Len: 0
```

0000	ac	50	de	7a	e7	a3	e6	3c	47	84	4d	78	86	dd	68	0b	P · z · . < G · Mx · h ·
0010	fb	c0	00	14	06	79	24	04	68	00	40	09	08	27	00	00	y\$ · h · @ · ' ·
0020	00	00	00	00	20	0a	24	01	49	00	63	22	9c	4d	b5	97	\$ · I · c " · M ·
0030	52	8a	a3	35	b3	26	01	bb	f9	44	77	13	a8	92	2f	f7	R · 5 · & · Dw · / ·
0040	ea	f1	50	10	01	30	b9	e7	00	00							P · 0 ·



smtp

No.	smtp	Source	Destination	Protocol	Length	Info
1012...	134.974157	HewlettP_bf:49:cd	Broadcast	ARP	60	Who has 172.18.59.153? Tell 172.18.52.223
1012...	134.974883	HewlettP_f1:0f:76	Broadcast	ARP	60	Who has 172.18.58.252? Tell 172.18.53.228
1012...	134.975588	HewlettP_bf:4c:31	Broadcast	ARP	60	Who has 172.18.63.64? Tell 172.18.53.185
1012...	134.977769	HewlettP_bf:51:81	Broadcast	ARP	60	Who has 172.18.53.181? Tell 172.18.49.154
1012...	135.131709	HewlettP_07:ec:1f	Broadcast	ARP	60	Who has 172.18.62.62? Tell 172.18.52.16

```
> Frame 1: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{7ED76E33-7254-4139-AE29-F411AB910C0E}
> Ethernet II, Src: HewlettP_bf:51:81 (cc:3e:5f:bf:51:81), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
> Address Resolution Protocol (request)
```

```
0000  ff ff ff ff ff ff cc 3e 5f bf 51 81 08 06 00 01  .....> _ .Q .....
0010  08 00 06 04 00 01 cc 3e 5f bf 51 81 ac 12 31 9a  .....> _ .Q ...1.
0020  00 00 00 00 00 00 ac 12 3b b2 00 00 00 00 00 00  .....; .....
0030  00 00 00 00 00 00 00 00 00 00 00 00  ..... .....
```

```
> Frame 46: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2AACADC7-EE20-4B79-8D4C-9D4F2337AFD8}, id 0
> Ethernet II, Src: d6:b0:cd:ad:e0:3c (d6:b0:cd:ad:e0:3c), Dst: 50:5a:65:8f:31:d9 (50:5a:65:8f:31:d9)
> Internet Protocol Version 6, Src: fe80::d4b0:cdff:fead:e03c, Dst: 2401:4900:2623:bf03:ede5:8753:4bde:4ed4
> Internet Control Message Protocol v6
```

0000	50 5a 65 8f 31 d9 d6 b0	cd ad e0 3c 86 dd 60 00	PZe-1	...	<	...
0010	00 00 00 20 3a ff fe 80	00 00 00 00 00 00 d4 b0	...	:
0020	cd ff fe ad e0 3c 24 01	49 00 26 23 bf 03 ed e5	...	<\$	I-&#	...
0030	87 53 4b de 4e d4 87 00	ae c3 00 00 00 00 24 01	SK-N	...	\$...
0040	49 00 26 23 bf 03 ed e5	87 53 4b de 4e d4 01 01	I-&#	...	SK-N	...
0050	d6 b0 cd ad e0 3c		...	<		

Wi-Fi

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udp

udp
udpcp
udpencap
udplite

No.

Source

Destination

Protocol

Length

Info

409

192.168.150.209

239.255.255.250

SSDP

217

M-SEARCH * HTTP/1.1

166

192.168.150.209

239.255.255.250

SSDP

217

M-SEARCH * HTTP/1.1

989

192.168.150.49

239.255.255.250

SSDP

216

M-SEARCH * HTTP/1.1

790

20.573748

192.168.150.49

SSDP

211

M-SEARCH * HTTP/1.1

791

20.759194

192.168.150.209

SSDP

217

M-SEARCH * HTTP/1.1

793

21.082380

192.168.150.49

UDP

86

57621 → 57621 Len=44

802

21.484795

192.168.150.49

SSDP

216

M-SEARCH * HTTP/1.1

803

21.537557

192.168.150.49

SSDP

211

M-SEARCH * HTTP/1.1

812

21.901376

192.168.150.209

MDNS

82

Standard query 0x0000 PTR _googlecast._tcp.local, "QM" question

813

21.902737

192.168.150.209

MDNS

82

Standard query 0x0000 PTR _googlecast._tcp.local, "QM" question

814

21.904188

fe80::aaaf:4d8a:d03...

ff02::fb

MDNS

102

Standard query 0x0000 PTR _googlecast._tcp.local, "QM" question

815

21.905619

fe80::aaaf:4d8a:d03...

ff02::fb

MDNS

102

Standard query 0x0000 PTR _googlecast._tcp.local, "QM" question

Frame 702: 217 bytes on wire (1736 bits), 217 bytes captured (1736 bits) on interface \Device\NPF_{2AACADC7-EE20-4B79-8D4C-9D4F2337AFD8}, id 0

> Interface id: 0 (\Device\NPF_{2AACADC7-EE20-4B79-8D4C-9D4F2337AFD8})

Encapsulation type: Ethernet (1)

Arrival Time: May 15, 2023 13:59:06.683502000 India Standard Time

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1684139346.683502000 seconds

[Time delta from previous captured frame: 0.003113000 seconds]

[Time delta from previous displayed frame: 0.000000000 seconds]

[Time since reference or first frame: 18.736409000 seconds]

Frame Number: 702

Frame Length: 217 bytes (1736 bits)

Capture Length: 217 bytes (1736 bits)

[Frame is marked: False]

0000 01 00 5e 7f ff fa 00 45 e2 da c3 0d 08 00 45 00 ...^...E.....E-

0010 00 cb b4 15 00 00 01 11 bd 98 c0 a8 96 d1 ef ff-.....

0020 ff fa f5 27 07 6c 00 b7 3c d7 4d 2d 53 45 41 52 ...'.1..<.M-SEAR

0030 43 48 20 2a 20 48 54 54 50 2f 31 2e 31 0d 0a 48 CH * HTTP/1.1..H

0040 4f 53 54 3a 20 32 33 39 2e 32 35 35 2e 32 35 35 OST: 239.255.255

0050 2e 32 35 30 3a 31 39 30 30 0d 0a 4d 41 4e 3a 20 .250:190 0-MAN:

0060 22 73 73 64 70 3a 64 69 73 63 6f 76 65 72 22 0d "ssdp:discover".

0070 0a 4d 58 3a 20 31 0d 0a 53 54 3a 20 75 72 6e 3a -MX: 1--ST: urn:

0080 64 69 61 6c 2d 6d 75 6c 74 69 73 63 72 65 65 6e dial-multiscreen

0090 2d 6f 72 67 3a 73 65 72 76 69 63 65 3a 64 69 61 -org:service:dia

00a0 6c 3a 31 0d 0a 55 53 45 52 2d 41 47 45 4e 54 3a l:1--USER-AGENT:

00b0 20 4d 69 63 72 6f 73 6f 66 74 20 45 64 67 65 2f Microsoft Edge/

00c0 31 31 32 2e 30 2e 31 37 32 32 2e 36 38 20 57 69 112.0.1722.68 Wi

00d0 6e 64 6f 77 73 0d 0a 0d 0a ndows.....

User Datagram Protocol: Protocol

Packets: 4299 · Displayed: 118 (2.7%)

Profile: Default

Capturing from Wi-Fi

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ARP

No.	arp	Time	Source	Destination	Protocol	Length	Info
3282	78.396770	192.168.150.168	104.80.57.24	TCP	54	63923 → 443 [FIN, ACK] Seq=935 Ack=7045 Win=64512 Len=0	
3283	78.597797	216.239.32.116	192.168.150.168	SSL	1454	[TCP Previous segment not captured] , Continuation Data	
3284	78.597898	192.168.150.168	216.239.32.116	TCP	66	[TCP Dup ACK 3263#1] 63947 → 443 [ACK] Seq=518 Ack=1 Win=65792 Len=0 SLE=2801 SRE=4201	
3285	78.598883	216.239.32.116	192.168.150.168	SSL	734	Continuation Data	
3286	78.598981	192.168.150.168	216.239.32.116	TCP	66	[TCP Dup ACK 3263#2] 63947 → 443 [ACK] Seq=518 Ack=1 Win=65792 Len=0 SLE=2801 SRE=4881	
3287	78.621037	216.239.32.116	192.168.150.168	TCP	54	443 → 63946 [ACK] Seq=4881 Ack=1546 Win=69120 Len=0	
3288	78.621142	216.239.32.116	192.168.150.168	TLSv1.3	1016	Application Data, Application Data	
3289	78.621231	216.239.32.116	192.168.150.168	TLSv1.3	85	Application Data	
3290	78.621263	192.168.150.168	216.239.32.116	TCP	54	63946 → 443 [ACK] Seq=1546 Ack=5874 Win=64768 Len=0	
3291	78.621510	192.168.150.168	216.239.32.116	TLSv1.3	85	Application Data	
3292	78.654690	216.239.32.116	192.168.150.168	TLSv1.3	956	Application Data	

> Frame 1: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2AACADC7-EE20-4B79-8D4C-9D4F2337AFD8}, id 0

> Ethernet II, Src: 50:5a:65:8f:31:d9 (50:5a:65:8f:31:d9), Dst: IPv6mcast_ff:84:4d:78 (33:33:ff:84:4d:78)

> Internet Protocol Version 6, Src: fe80::6986:cf66:5ebf:8a4e, Dst: ff02::1:ff84:4d78

> Internet Control Message Protocol v6

0000 33 33 ff 84 4d 78 50 5a 65 8f 31 d9 86 dd 60 00 33--MxPZ e-1--~

0010 00 00 00 20 3a ff fe 80 00 00 00 00 00 00 69 86 ---:---i

0020 cf 66 5e bf 8a 4e ff 02 00 00 00 00 00 00 00 00 -f^--N- -

0030 00 01 ff 84 4d 78 87 00 ac a9 00 00 00 00 fe 80 ---Mx- -

0040 00 00 00 00 00 00 e4 3c 47 ff fe 84 4d 78 01 01 -----< G--Mx--

0050 50 5a 65 8f 31 d9 PZe-1

ARP is neither a field nor a protocol name.

Packets: 3292 · Displayed: 3292 (100.0%)

Profile: Default

Wi-Fi

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http

No.

Source

Destination

Protocol

Length

Info

http2

370377

192.168.150.168

13.107.4.50

HTTP

483

GET /filestreamingservice/files/e4d6edc9-bf21-4f7d-b3ef-dd048141227b?P1=1684139648&P2=404&P3=2&P4=Vl2rRjORFrCvThvr4J0UkL8RjwLPfpY...

http3

536

13.634638

13.107.4.50

HTTP

1454

[TCP Previous segment not captured] Continuation

536

13.634638

13.107.4.50

HTTP

1454

Continuation

539

13.634868

13.107.4.50

HTTP

1454

[TCP Previous segment not captured] Continuation

561

14.807919

192.168.150.168

13.107.4.50

HTTP

482

GET /filestreamingservice/files/e4d6edc9-bf21-4f7d-b3ef-dd048141227b?P1=1684139648&P2=404&P3=2&P4=Vl2rRjORFrCvThvr4J0UkL8RjwLPfpY...

589

15.682761

13.107.4.50

192.168.150.168

HTTP

1454

[TCP Previous segment not captured] Continuation

591

15.684608

13.107.4.50

192.168.150.168

HTTP

1454

Continuation

653

17.635190

13.107.4.50

192.168.150.168

HTTP

1454

Continuation

655

17.635540

13.107.4.50

192.168.150.168

HTTP

1454

Continuation

683

18.223307

13.107.4.50

192.168.150.168

HTTP

1454

Continuation

695

18.537869

13.107.4.50

192.168.150.168

HTTP

1454

[TCP Previous segment not captured] Continuation

711

18.862906

13.107.4.50

192.168.150.168

HTTP

1454

Continuation

> Flags: 0x010 (ACK)

Window: 16381

[Calculated window size: 16381]

[Window size scaling factor: -1 (unknown)]

Checksum: 0x5816 [unverified]

[Checksum Status: Unverified]

Urgent Pointer: 0

> [Timestamps]

> [SEQ/ACK analysis]

TCP payload (1400 bytes)

< Hypertext Transfer Protocol

< Data (1400 bytes)

Data: b91d459e470fb0ea476a2a72fa0c68b48a5d0860c200ac4803890009280f6127604e8...

0030 3f fd 58 16 00 00 b9 1d 45 9e 47 0f 00 fb 0e a4 ? X . . . E . G

0040 76 a2 a7 2f a0 c6 8b 48 a5 d0 86 0c 20 0a c4 80 v . . / . . H

0050 38 90 00 92 80 f6 12 76 04 e8 80 0d b0 03 0e c0 8 v

0060 00 7c 40 08 08 03 11 20 0a c4 80 38 90 00 92 80 . | @ 8

0070 f6 32 da 03 74 c0 06 d8 01 07 60 00 3e 20 04 84 - 2 . . t > . .

0080 81 08 10 05 62 40 1c 48 00 49 40 7b 05 ed 01 8e . . . b @ . H . I @ { . . .

0090 c3 c8 00 8c 63 68 00 b0 77 a2 15 c0 fe 15 ca 9d . . . ch . . w

00a0 44 11 20 7e 1a e1 b7 08 2d 39 d2 ca 45 02 1d b0 D - 9 . . E . .

00b0 03 06 10 02 62 37 01 73 11 be 24 b0 be 2d 48 5a . . . b 7 . s . . \$. . - H Z

00c0 7b 4a 27 9f 16 84 06 e7 4a d7 80 04 60 2d 16 c4 { ' J

00d0 c6 08 ec 63 91 51 2e d0 c7 21 17 b0 8e cf c5 54 . . . c . Q . . ! T

00e0 13 84 81 38 a0 4f 10 f8 80 c8 44 6c ab c8 c5 b4 . . . 8 . 0 . . . D 1 . . .

00f0 12 d8 80 24 10 bb 0d 35 a6 a2 bd 69 28 32 1d ed . . \$. . 5 . . i (2 . .

0100 cd 10 18 33 91 02 8c 6a a4 00 63 16 52 80 31 1b . . 3 . . . j . . c . R . 1 .

Hypertext Transfer Protocol: Protocol

Packets: 4299 · Displayed: 263 (6.1%)

Profile: Default

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ICMP

No.	icmp icmpv6	Source	Destination	Protocol	Length	Info
1345	38.908490	2401:4900:2667:4218...	2404:6800:4009:826:...	UDP	1292	49715 → 443 Len=1230
1346	38.908607	2401:4900:2667:4218...	fe80::1c28:d1ff:fe0...	ICMPv6	86	Neighbor Solicitation for 2401:4900:2667:4218:89c:2c8e:602f:fcda from 1e:28:d1:00:ab:a8
1347	38.990432	2401:4900:2667:4218...	2404:6800:4009:826:...	UDP	1292	49715 → 443 Len=1230
1348	39.216505	2404:6800:4009:826:...	2401:4900:2667:4218...	QUIC	91	Protected Payload (KP0)
1349	39.227689	2404:6800:4009:826:...	2401:4900:2667:4218...	UDP	1292	443 → 49715 Len=1230
1350	39.228273	2401:4900:2667:4218...	2404:6800:4009:826:...	QUIC	112	Protected Payload (KP0), DCID=cc7b7ba8076ec78e
1351	39.516779	2404:6800:4009:826:...	2401:4900:2667:4218...	QUIC	91	Protected Payload (KP0)
1352	39.516968	2404:6800:4009:826:...	2401:4900:2667:4218...	UDP	1292	443 → 49715 Len=1230
1353	39.723368	2a03:2880:f237:c6:f...	2401:4900:2667:4218...	TLSv1.2	147	Application Data
1354	39.768570	2401:4900:2667:4218...	2a03:2880:f237:c6:f...	TCP	74	51172 → 443 [ACK] Seq=269 Ack=416 Win=258 Len=0

> Frame 1: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF_{2AACADC7-EE20-4B79-8D4C-9D4F2337AFD8}, id 0

> Ethernet II, Src: 1e:28:d1:00:ab:a8 (1e:28:d1:00:ab:a8), Dst: 50:5a:65:8f:31:d9 (50:5a:65:8f:31:d9)

> Internet Protocol Version 6, Src: 2600:140f:2400::173b:af82, Dst: 2401:4900:2667:4218:89c:2c8e:602f:fcda

> Transmission Control Protocol, Src Port: 443, Dst Port: 51369, Seq: 0, Ack: 1, Len: 0

```
0000  50 5a 65 8f 31 d9 1e 28 d1 00 ab a8 86 dd 60 00  PZe-1..( .....
0010  eb ed 00 20 06 3a 26 00 14 0f 24 00 00 00 00 00  ...:;&...$. ....
0020  00 00 17 3b af 82 24 01 49 00 26 67 42 18 08 9c  ...;--$. I-&gB...
0030  2c 8e 60 2f fc da 01 bb c8 a9 fa e1 b2 03 61 9a  ,`/.....a...
0040  08 93 80 12 fd 20 04 87 00 00 02 04 05 14 01 01  .....
0050  04 02 01 03 03 07  .....
```