



tcp

No.	Time	Source
831	10.150208	142.251.1
832	10.150208	142.251.1
833	10.150208	142.251.1
834	10.150417	172.16.3
835	10.154494	172.16.3
836	10.179314	142.251.1
855	10.667871	172.16.3
856	10.668771	172.16.3
869	10.865363	172.16.3
870	10.891905	45.127.6
871	10.892159	18.234.1
872	10.892348	172.16.3
873	10.892390	172.16.3
874	10.893330	8.8.8.8
875	10.893511	172.16.3

Frame 856: Packet, 66 bytes on wire (528 bits) captured (66 bytes) on interface 0  
Ethernet II, Src: Intel\_51:8e:54:00:12:34, Dst: 172.16.3.1  
Internet Protocol Version 4, Src: 172.16.3.1, Dst: 172.16.3.1  
Transmission Control Protocol, Src Port: 55213, Dst Port: 443  
[Stream index: 19]  
[Stream Packet Number: 1]  
[Conversation completeness: 100%]  
[TCP Segment Len: 0]  
Sequence Number: 0 (relative sequence number)  
Sequence Number (raw): 2715531268  
[Next Sequence Number: 1 (relative sequence number)]  
Acknowledgment Number: 0  
Acknowledgment number (raw): 0  
1000 .... = Header Length: 32 bytes (8)

## Wireshark · IPv4 Statistics / All Addresses · 16-wireshark task.pcapng

Topic / Item	Cou	Average	Min Val	Max Val	Rate (ms)	Percent	Burst Rate	Burst Start
IPv4 Statistics/All Addresses	4409				0.1096	100%	3.3900	22.880
172.16.30.189	4292				0.1067	97.35%	3.3900	22.880
45.127.65.2	1271				0.0316	28.83%	1.3600	17.154
8.8.8.8	532				0.0132	12.07%	0.4300	22.230
106.51.45.80	340				0.0085	7.71%	3.2200	22.880
106.51.45.89	324				0.0081	7.35%	1.4800	34.170
150.171.22.12	287				0.0071	6.51%	0.2500	18.811
57.144.210.34	250				0.0062	5.67%	0.4200	25.025
49.205.75.98	147				0.0037	3.33%	1.4700	26.166
57.144.54.1	144				0.0036	3.27%	0.3500	24.289
202.83.26.149	141				0.0035	3.20%	0.5600	24.639
202.83.26.106	97				0.0024	2.20%	0.7200	34.075
57.144.210.192	82				0.0020	1.86%	0.2100	26.278
142.250.77.110	79				0.0020	1.79%	0.1000	18.499
224.0.0.251	73				0.0018	1.66%	0.1000	31.020
142.251.43.42	50				0.0012	1.13%	0.2100	34.392
57.144.211.32	44				0.0011	1.00%	0.2300	14.868
142.251.43.138	42				0.0010	0.95%	0.1600	9.804
202.83.26.163	41				0.0010	0.93%	0.4100	26.138
172.217.24.174	40				0.0010	0.91%	0.1700	22.607
172.16.31.15	37				0.0009	0.84%	0.0600	23.651
164.100.49.4	34				0.0008	0.77%	0.0700	22.700

Display filter: Enter a display filter ...

Apply

Copy

Save as...

Close

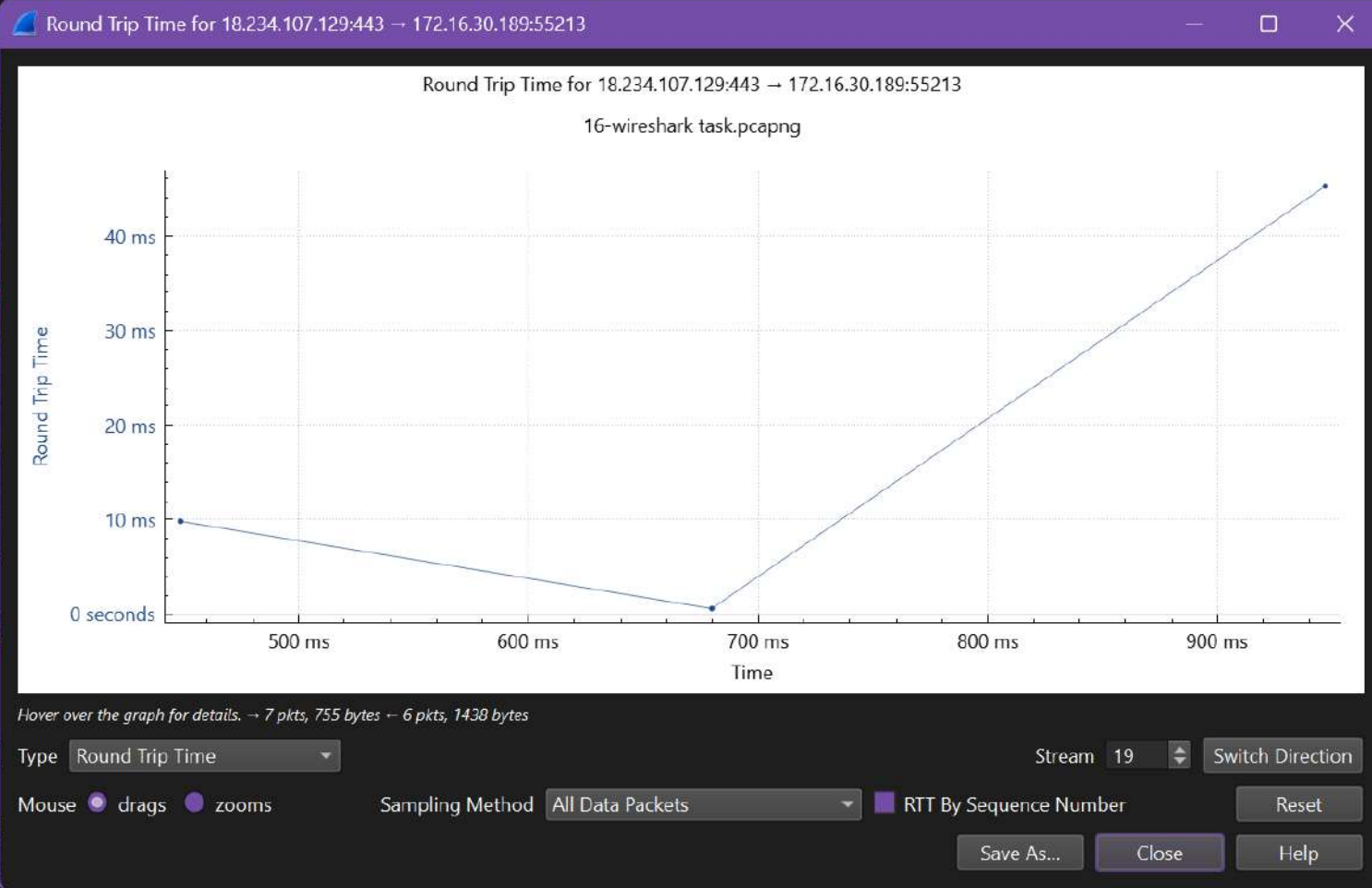




tcp

No.	Time	Source
831	10.150208	142.2
832	10.150208	142.2
833	10.150208	142.2
834	10.150417	172.1
835	10.154494	172.1
836	10.179314	142.2
855	10.667871	172.1
856	10.668771	172.1
869	10.865363	172.1
870	10.891905	45.12
871	10.892159	18.23
872	10.892348	172.1
873	10.892390	172.1
874	10.893330	8.8.8
875	10.893511	172.1

Frame 856: Packet, 66 bytes  
Ethernet II, Src: Intel\_51  
Internet Protocol Version 4  
Transmission Control Protocol  
Source Port: 55213  
Destination Port: 443  
[Stream index: 19]  
[Stream Packet Number: 1]  
[Conversation completeness: 100%]  
[TCP Segment Len: 0]  
Sequence Number: 0  
Sequence Number (raw): 2  
[Next Sequence Number: 1]  
Acknowledgment Number: 0  
Acknowledgment number (raw): 0  
1000 .... = Header Length: 32 bytes (8)



WS=256
WS=256
i F= d Q a E
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I_

Transmission Control Protocol: Protocol

Packets: 4668 · Displayed: 2868 (61.4%) · Dropped: 0 (0.0%)

Profile: Default

24°C  
Cloudy

Search

ENG  
IN15:22  
16-12-2025





dns

No.	Time	Source
853	10.650674	8.8.8.8
854	10.655220	172.16.3
857	10.699625	8.8.8.8
858	10.701211	172.16.3
859	10.746580	183.82.2
860	10.752809	172.16.3
864	10.795338	183.82.2
866	10.846288	202.122.2
1038	13.968434	172.16.3
1039	13.969712	172.16.3
1040	14.021537	8.8.8.8
1041	14.023928	172.16.3
1042	14.072376	8.8.8.8
1043	14.078788	172.16.3
1046	14.123762	183.82.2

Type: A (1) (Host Address)  
Class: IN (0x0001)

▼ Answers

▼ dns.google: type A, class IN  
Name: dns.google  
Type: A (1) (Host Address)  
Class: IN (0x0001)  
Time to live: 140 (2 minutes, 20 seconds)  
Data length: 4  
Address: 8.8.4.4

▼ dns.google: type A, class IN  
Name: dns.google  
Type: A (1) (Host Address)  
Class: IN (0x0001)  
Time to live: 140 (2 minutes, 20 seconds)  
Data length: 4

Wireshark · DNS/Query-Response · 16-wireshark task.pcapng

Topic / Item	Cou	Average	Min Val	Max Val	Rate (ms)	Percent	Burst Rate	Burst Start
▼ Total	48				0.0107	100%	0.0600	10.414
Response	24				0.0053	50.00%	0.0300	10.318
Query	24				0.0053	50.00%	0.0300	10.267
▼ Response	0				0.0000	100%	-	-
▼ Servicing	24				0.0053		0.0300	10.318
Answered (ms)	24	108.24	50.901001	242.938004	0.0053	100.00%	0.0300	10.318
Unsolicited	0				0.0000	0.00%	-	-
Retransmissions	0				0.0000	0.00%	-	-
▼ Rcodes	24				0.0053		0.0300	10.318
No error	24				0.0053	100.00%	0.0300	10.318
▼ Payload	24				0.0053		0.0300	10.318
≤ 1KB	24				0.0053	100.00%	0.0300	10.318
▼ Kind	24				0.0053		0.0300	10.318
Non-Authoritative	24				0.0053	100.00%	0.0300	10.318
▼ From	24				0.0053		0.0300	10.318
8.8.8.8	8				0.0018	33.33%	0.0200	10.318
202.122.21.106	8				0.0018	33.33%	0.0200	10.508
183.82.243.66	8				0.0018	33.33%	0.0200	10.414
▼ Authorities	24				0.0053		0.0300	10.318
zero	12				0.0027	50.00%	0.0200	10.367
= 1	12				0.0027	50.00%	0.0200	10.318
▼ Answers	24				0.0053		0.0300	10.318

Display filter: Enter a display filter ...

Apply

Copy

Save as...

Close

Query Type (dns.qry.type), 2 bytes

Packets: 4668 · Displayed: 48 (1.0%) · Dropped: 0 (0.0%)

Profile: Default

24°C  
Cloudy

Search

ENG  
IN15:13  
16-12-2025



dns

No.	Time	Source
853	10.650674	8.8.8.8
854	10.655220	172.16.3
857	10.699625	8.8.8.8
858	10.701211	172.16.3
859	10.746580	183.82.2
860	10.752809	172.16.3
864	10.795338	183.82.2
866	10.846288	202.122.1
1038	13.968434	172.16.3
1039	13.969712	172.16.3
1040	14.021537	8.8.8.8
1041	14.023928	172.16.3
1042	14.072376	8.8.8.8
1043	14.078788	172.16.3
1046	14.123762	183.82.2

Type: A (1) (Host Address)  
Class: IN (0x0001)

## Answers

- dns.google: type A, class IN  
Name: dns.google  
Type: A (1) (Host Address)  
Class: IN (0x0001)  
Time to live: 140 (2 minutes, 20 seconds)  
Data length: 4  
Address: 8.8.4.4
- dns.google: type A, class IN  
Name: dns.google  
Type: A (1) (Host Address)  
Class: IN (0x0001)  
Time to live: 140 (2 minutes, 20 seconds)  
Data length: 4

## Wireshark · DNS · 16-wireshark task.pcapng

Packet Type	Cou	Average	Min Val	Max Val	Rate (ms)	Percent	Burst Rate	Burst Start
Total Packets	48				0.0107	100%	0.0600	10.414
▼ rcode	48				0.0107	100%	0.0600	10.414
No error	48				0.0107	100.00%	0.0600	10.414
▼ opcodes	48				0.0107	100%	0.0600	10.414
Standard query	48				0.0107	100.00%	0.0600	10.414
▼ Response	48				0.0107	100%	0.0600	10.414
Response	24				0.0053	50.00%	0.0300	10.318
Query	24				0.0053	50.00%	0.0300	10.267
▼ Query Type	48				0.0107	100%	0.0600	10.414
HTTPS	24				0.0053	50.00%	0.0400	10.414
A	24				0.0053	50.00%	0.0400	10.463
Payload size	48	514.00	28	1000	0.0107	100%	0.0600	10.414
▼ Class	48				0.0107	100%	0.0600	10.414
IN	48				0.0107	100.00%	0.0600	10.414
▼ Answer Type	36				0.0080	100%	0.0500	10.367
A	24				0.0053	66.67%	0.0400	10.367
SOA	12				0.0027	33.33%	0.0200	10.318
▼ Service Stats	0				0.0000	100%	-	-
request-response time (msec)	24	108.24	50.901001	242.938004	0.0053		0.0300	10.318
no. of unsolicited responses	0				0.0000		-	-
no. of retransmissions	0				0.0000		-	-
▼ Response Stats	0				0.0000	100%	-	-

Display filter: Enter a display filter ...

Apply

Copy

Save as...

Close

0100 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  
0110 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  
0120 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  
0130 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  
0140 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

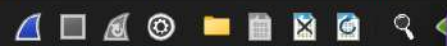
Query Type (dns.qry.type), 2 bytes

Packets: 4668 · Displayed: 48 (1.0%) · Dropped: 0 (0.0%)

Profile: Default







dns

No.	Time	Source
853	10.650674	8.8.8.8
854	10.655220	172.16.30.1
857	10.699625	8.8.8.8
858	10.701211	172.16.30.1
859	10.746580	183.82.243.
860	10.752809	172.16.30.1
864	10.795338	183.82.243.
866	10.846288	202.122.21.
1038	13.968434	172.16.30.1
1039	13.969712	172.16.30.1
1040	14.021537	8.8.8.8
1041	14.023928	172.16.30.1
1042	14.072376	8.8.8.8
1043	14.078788	172.16.30.1
1046	14.123762	183.82.243.

Type: A (1) (Host Address  
Class: IN (0x0001)

Answers

- dns.google: type A, class I  
Name: dns.google  
Type: A (1) (Host Address  
Class: IN (0x0001)  
Time to live: 140 (2 min  
Data length: 4  
Address: 8.8.4.4
- dns.google: type A, class I  
Name: dns.google  
Type: A (1) (Host Address  
Class: IN (0x0001)  
Time to live: 140 (2 minutes, 20 seconds)  
Data length: 4

Query Type (dns.qry.type), 2 bytes



## Wireshark · Export · HTTP object list

Text Filter:

Content Type: All Content-Types

Packet	Hostname	Content Type	Size	Filename
987	testphp.vulnweb.com	application/x-www-form-urlencoded	35 bytes	userinfo.php
995	testphp.vulnweb.com	text/html	14 bytes	userinfo.php
1014	testphp.vulnweb.com	text/html	5523 bytes	login.php

Save

Save All

Preview

Close

Help

0120 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  
0130 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  
0140 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Packets: 4668 · Displayed: 48 (1.0%) · Dropped: 0 (0.0%)

Profile: Default

\*Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

http.connection

No. Time Source Destination Protocol Length Info

6395 50.786577 172.16.30.189 199.232.210.172 HTTP 407 HEAD /filestreamingservice/files/63a3e341-811f-4f99-8d99-056a3ec58cec?P1=1766422514&P2=404&P3=2&P4=

6439 54.659415 106.51.45.80 172.16.30.189 HTTP 205 HTTP/1.1 200 OK (text/html)

[Client Contiguous Streams: 1]  
[Server Contiguous Streams: 1]  
TCP payload (353 bytes)

Hypertext Transfer Protocol

HEAD /filestreamingservice/files/63a3e341-811f-4f99-8d99-056a3ec58cec?P1=1766422514

Request Method: HEAD

Request URI: /filestreamingservice/files/63a3e341-811f-4f99-8d99-056a3ec58cec?P1=1766422514

Request Version: HTTP/1.1

Connection: Keep-Alive\r\n

Accept: \*/\*\r\n

Accept-Encoding: identity\r\n

User-Agent: Microsoft BITS/7.8\r\n

Host: msedge.b.tlu.dl.delivery.mp.microsoft.com\r\n

Full request URI [...]: http://msedge.b.tlu.dl.delivery.mp.microsoft.com/filestreamingservice/files/63a3e341-811f-4f99-8d99-056a3ec58cec?P1=1766422514&P2=404&P3=2&P4=

26 50 33 3d 32 26 50 34 3d 43 34 52 4b 7a 78 58 &P3=2&P4=C4RKzxX

00a0 6b 4b 63 68 47 63 43 56 73 65 36 71 43 6f 31 6a kKchGcCV se6qColj

00b0 4e 66 42 42 69 71 35 25 32 62 25 32 66 51 54 37 NfBBiq5% 2b%2fQT7

00c0 6a 79 75 42 78 54 44 69 70 6d 39 38 45 4c 4f 69 jyuBxTDi pm98ELOi

00d0 31 35 65 7a 4f 73 45 59 30 55 4d 38 4c 55 67 6c 15ezOsEY 0UM8LUgl

00e0 32 65 4a 47 5a 65 6b 78 64 4b 4e 4c 54 61 63 4d 2eJGZekx dKNLTacM

00f0 72 44 67 25 33 64 25 33 64 20 48 54 54 50 2f 31 rDg%3d%3 d HTTP/1

0100 2e 31 0d 0a 43 6f 6e 6e 65 63 74 69 6f 6e 3a 20 .1..Conn ection:

0110 4f 65 65 70 31 41 60 60 70 65 0d 0a 41 63 63 65 Keep-Ali ve..Acce

0120 71 63 63 65 70 74 2d 63 63 65 70 74 2d pt: \*/\* .Accept-

0130 41 63 65 6e 74 69 69 69 64 65 6e 74 69 Encoding : identi

0140 71 67 65 6e 74 3a 20 67 65 6e 74 3a 20 ty..User -Agent:

0150 41 62 49 54 53 2f 37 62 49 54 53 2f 37 Microsof t BITS/7

0160 21 6d 73 65 64 67 65 6d 73 65 64 67 65 .8..Host : msedge

0170 21 64 65 6c 69 76 65 64 65 6c 69 76 65 .b.tlu.d l.delive

0180 71 6f 73 6f 66 74 2e 6f 73 6f 66 74 2e ry.mp.mi crosoft.

0190 61 6f 73 6f 66 74 2e 6f 73 6f 66 74 2e com....

HTTP Connection (http.connection), 24 bytes

Packets: 7000 · Displayed: 2 (0.0%) · Dropped: 0 (0.0%)

Profile: Default

23°C Mostly cloudy

Search

12:39

16-12-2025

\*Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

dns

No.	Time	Source	Destination	Protocol	Length	Info
95	1.440074	172.16.30.189	8.8.8.8	DNS	96	Standard query 0x6ec0 A telem-edge.smartscreen.microsoft.com
98	1.531736	8.8.8.8	172.16.30.189	DNS	1042	Standard query response 0x6ec0 A telem-edge.smartscreen.microsoft.com CNAME prod-atm-wds-edge.traf.

Domain Name System (query)

Transaction ID: 0x6ec0

Flags: 0x0100 Standard query

0... .. = Response: Message is a query

.000 0... .. = Opcode: Standard query (0)

.... ..0. .... = Truncated: Message is not truncated

.... ...1 .... = Recursion desired: Do query recursively

.... ....0... .. = Z: reserved (0)

.... ....0... .. = Non-authenticated data: Unacceptable

Questions: 1

Answer RRs: 0

Authority RRs: 0

Additional RRs: 0

Queries

[Response In: 98]

0000 18 b1 69 ee 46 3d e0 d4 64 51 8e 61 08 00 45 00 ..i.F=..dQ.a..E.

0010 00 52 4e db 00 00 80 11 00 00 ac 10 1e bd 08 08 .RN.....

0020 08 08 d7 1b 00 35 00 3e db 2c 6e c0 01 00 00 01 .....5>.,n.....

0030 00 00 00 00 00 00 0a 74 65 6c 65 6d 2d 65 64 67 .....t elem-edg

0040 65 0b 73 6d 61 72 74 73 63 72 65 65 6e 09 6d 69 e-smarts creen mi

0050 63 72 6f 73 6f 66 74 03 63 6f 6d 00 00 01 00 01 crosoft com.....

Domain Name System: Protocol

Packets: 18317 · Displayed: 2 (0.0%) · Dropped: 0 (0.0%)

Profile: Default

24°C Mostly cloudy

Search

ENG IN

11:58 16-12-2025