

Wireshark interface showing network traffic analysis. The top pane displays a list of captured packets with columns for No., Time, Source, Destination, Protocol, and Length. The middle pane shows the details of the selected packet (No. 5665), including Ethernet II, Internet Protocol Version 6, and Transmission Control Protocol. The bottom pane displays the raw packet data in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
5665	154.624178999	34.107.221.82	10.240.250.194	TCP	66	[TCP Keep-Alive ACK] 80 - 57694 [ACK] Seq=217 Ack=311 Win=268800 Len=0 TSval=154269798
5666	154.635498650	2600:1901:0:38d7::	2409:40f0:1150:af1b::	TCP	86	[TCP Keep-Alive ACK] 80 - 40534 [ACK] Seq=217 Ack=311 Win=269824 Len=0 TSval=154269824
5667	154.816253858	2409:40f0:1150:af1b::	2404:6800:4007:810::	TCP	86	[TCP Keep-Alive] 57874 - 80 [ACK] Seq=427 Ack=183 Win=65024 Len=0 TSval=154269825
5668	154.816793388	2409:40f0:1150:af1b::	2404:6800:4007:810::	ICMPv6	118	Echo (ping) request id=0x0001, seq=41, hop limit=64 (reply in 5670)
5669	154.898806306	2404:6800:4007:810::	2409:40f0:1150:af1b::	TCP	86	[TCP Keep-Alive ACK] 80 - 57874 [ACK] Seq=1183 Ack=428 Win=269568 Len=0 TSval=154269826
5670	154.906647153	2404:6800:4007:810::	2409:40f0:1150:af1b::	ICMPv6	118	Echo (ping) reply id=0x0001, seq=41, hop limit=116 (request in 5668)
5671	155.818558237	2409:40f0:1150:af1b::	2404:6800:4007:810::	ICMPv6	118	Echo (ping) request id=0x0001, seq=42, hop limit=64 (reply in 5672)
5672	155.977707014	2404:6800:4007:810::	2409:40f0:1150:af1b::	ICMPv6	118	Echo (ping) reply id=0x0001, seq=42, hop limit=116 (request in 5671)
5673	156.820302843	2409:40f0:1150:af1b::	2404:6800:4007:810::	ICMPv6	118	Echo (ping) request id=0x0001, seq=43, hop limit=64 (reply in 5674)
5674	156.877175384	2404:6800:4007:810::	2409:40f0:1150:af1b::	ICMPv6	118	Echo (ping) reply id=0x0001, seq=43, hop limit=116 (request in 5673)
5675	157.822171095	2409:40f0:1150:af1b::	2404:6800:4007:810::	ICMPv6	118	Echo (ping) request id=0x0001, seq=44, hop limit=64 (reply in 5676)
5676	157.906603004	2404:6800:4007:810::	2409:40f0:1150:af1b::	ICMPv6	118	Echo (ping) reply id=0x0001, seq=44, hop limit=116 (request in 5675)
5677	158.144217023	2409:40f0:1150:af1b::	2600:1406:bc00:53::	TCP	86	[TCP Keep-Alive] 51622 - 80 [ACK] Seq=331 Ack=978 Win=63488 Len=0 TSval=154269827
5678	158.400199349	2409:40f0:1150:af1b::	2600:1406:bc00:53::	TCP	86	[TCP Keep-Alive] 51616 - 80 [ACK] Seq=345 Ack=1049 Win=69504 Len=0 TSval=154269828
5679	158.403693861	2600:1406:bc00:53::	2409:40f0:1150:af1b::	TCP	86	[TCP Keep-Alive ACK] 80 - 51622 [ACK] Seq=978 Ack=332 Win=64128 Len=0 TSval=154269829
5680	158.740299747	2600:1406:bc00:53::	2409:40f0:1150:af1b::	TCP	86	[TCP Keep-Alive ACK] 80 - 51616 [ACK] Seq=1049 Ack=346 Win=64128 Len=0 TSval=154269830
5681	158.822991834	2409:40f0:1150:af1b::	2404:6800:4007:810::	ICMPv6	118	Echo (ping) request id=0x0001, seq=45, hop limit=64 (reply in 5682)
5682	158.896318983	2404:6800:4007:810::	2409:40f0:1150:af1b::	ICMPv6	118	Echo (ping) reply id=0x0001, seq=45, hop limit=116 (request in 5681)

Wireshark interface showing network traffic analysis. The top pane displays a list of captured packets with columns for No., Time, Source, Destination, Protocol, and Length. The middle pane shows the details of the selected packet (No. 88), including Ethernet II, Internet Protocol Version 6, and Hypertext Transfer Protocol. The bottom pane displays the raw packet data in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
88	1.023003341	2409:40f0:1150:af1b::	2600:1901:0:38d7::	HTTP	366	GET /success.txt?ip= HTTP/1.1
91	1.031031034	10.240.250.194	34.107.221.82	HTTP	376	GET /success.txt?ip= HTTP/1.1
96	1.158074698	2600:1901:0:38d7::	2409:40f0:1150:af1b::	HTTP	302	HTTP/1.1 200 OK (text/plain)
99	1.158074821	34.107.221.82	10.240.250.194	HTTP	282	HTTP/1.1 200 OK (text/plain)
120	13.989772514	2409:40f0:1150:af1b::	64:ff9b::212:32cf	HTTP	415	GET / HTTP/1.1
130	14.295963536	64:ff9b::212:32cf	2409:40f0:1150:af1b::	HTTP	900	HTTP/1.1 301 Moved Permanently
140	14.425789175	2409:40f0:1150:af1b::	2405:200:1630:d88::	HTTP	622	GET / HTTP/1.1
143	14.747769173	2405:200:1630:d88::	2409:40f0:1150:af1b::	HTTP	1546	HTTP/1.1 301 Moved Permanently
1601	18.292338269	2409:40f0:1150:af1b::	2404:6800:4002:80b::	OCSP	513	Request
1773	19.437305761	2404:6800:4002:80b::	2409:40f0:1150:af1b::	OCSP	995	Response
1775	18.437810289	2409:40f0:1150:af1b::	2404:6800:4002:80b::	OCSP	513	Request
2112	18.802125801	2404:6800:4002:80b::	2409:40f0:1150:af1b::	OCSP	995	Response
2318	19.069432272	2409:40f0:1150:af1b::	2404:6800:4002:80b::	OCSP	513	Request
2360	19.211872679	2404:6800:4002:80b::	2409:40f0:1150:af1b::	OCSP	995	Response
2545	19.589906666	2409:40f0:1150:af1b::	2404:6800:4002:80b::	OCSP	514	Request
2562	19.745708154	2404:6800:4002:80b::	2409:40f0:1150:af1b::	OCSP	996	Response
2605	20.40181744	2409:40f0:1150:af1b::	2404:6800:4002:80b::	OCSP	513	Request
2609	20.424652930	2409:40f0:1150:af1b::	2404:6800:4002:80b::	OCSP	513	Request

Wireshark capture of HTTP traffic on interface eth0. The filter is `http.request.method == GET`. The packet list shows several GET requests, including one for `/success.txt?ipvd HTTP/1.1`. The packet details pane shows the structure of the HTTP request, including the Ethernet II header, Internet Protocol Version 6 header, and Hypertext Transfer Protocol header. The packet bytes pane shows the raw data of the request.

No.	Time	Source	Destination	Protocol	Length	Info
88	1.02090344	2409:40f0:1150:af1b...	2608:1406:1038d7::...	HTTP	396	GET /success.txt?ipvd HTTP/1.1
91	1.031783854	10.240.250.194	34.107.221.82	HTTP	376	GET /success.txt?ipvd HTTP/1.1
120	13.989772514	2409:40f0:1150:af1b...	64:ff9b::212:32cf	HTTP	415	SET / HTTP/1.1
140	14.425709175	2409:40f0:1150:af1b...	2405:200:1630:d88::...	HTTP	622	GET / HTTP/1.1
4862	33.287110544	2409:40f0:1150:af1b...	2608:1406:1038d7::...	HTTP	431	GET /favicon.ico HTTP/1.1

Frame 88: 396 bytes on wire (3168 bits), 396 bytes captured (3168 bits) on interface eth0, interface 0x...

Ethernet II, Src: VMware ce:13:ac (08:0c:29:ce:13:ac), Dst: b6:49:24:1c:60:2f (b6:49:24:1c:60:2f)

Internet Protocol Version 6, Src: 2409:40f0:1150:af1b::507, Dst: 2608:1406:1038d7::...

Transmission Control Protocol, Src Port: 50780, Dst Port: 80, Seq: 1, Ack: 1, Len: 310

Hypertext Transfer Protocol

Packets: 16398 - Displayed: 5 (0.0%) - Dropped: 0 (0.0%) | Profile: Default

Wireshark capture of DNS traffic on interface eth0. The filter is `dns`. The packet list shows several DNS queries and responses, including one for `example.org`. The packet details pane shows the structure of the DNS query, including the Ethernet II header, Internet Protocol Version 4 header, User Datagram Protocol header, and Domain Name System header. The packet bytes pane shows the raw data of the query.

No.	Time	Source	Destination	Protocol	Length	Info
74	0.920811032	10.240.250.148	10.240.250.194	DNS	105	Standard query response 0x85e1 A ipv4only.arpa A 192.0.0.171 A 192.0.0.170
75	0.920811984	10.240.250.148	10.240.250.194	DNS	129	Standard query response 0xbde2 AAAA ipv4only.arpa AAAA 64:ff9b::c000:ab AAAA 64:ff9b::c000:aa
76	0.926093981	10.240.250.148	10.240.250.194	DNS	84	Standard query 0x94d5 A detectportal.firefox.com
77	0.926493512	10.240.250.148	10.240.250.194	DNS	84	Standard query 0xc1dd AAAA detectportal.firefox.com
78	0.941899879	10.240.250.148	10.240.250.194	DNS	135	Standard query response 0xd0ff A example.org A 96.7.128.186 A 96.7.128.192 A 23.215.0.132 A 23.215.0.133
79	0.974565590	10.240.250.148	10.240.250.194	DNS	135	Standard query response 0x3097 A example.org A 96.7.128.186 A 96.7.128.192 A 23.215.0.132 A 23.215.0.133
80	0.974568330	10.240.250.148	10.240.250.194	DNS	183	Standard query response 0xb089 AAAA example.org AAAA 2608:1408:ec00:36::1736:7f2e AAAA 2608:1408:ec00:36::1736:7f2e
81	0.977718307	10.240.250.148	10.240.250.194	DNS	195	Standard query response 0x154f A detectportal.firefox.com CNAME detectportal.prod.mozaws.net CNAME prod.d
82	0.977718781	10.240.250.148	10.240.250.194	DNS	195	Standard query response 0x94d5 A detectportal.firefox.com CNAME detectportal.prod.mozaws.net CNAME prod.d
112	13.734551553	10.240.250.148	10.240.250.194	DNS	69	Standard query 0xd367 A tesla.com
113	13.735035563	10.240.250.148	10.240.250.194	DNS	69	Standard query 0xb365 AAAA tesla.com
114	13.846756330	10.240.250.148	10.240.250.194	DNS	229	Standard query response 0xd367 A tesla.com A 2.18.50.207 A 2.18.51.207 A 23.7.244.207 A 2.18.48.207 A 2.18.48.207
115	13.847842409	10.240.250.148	10.240.250.194	DNS	349	Standard query response 0xb365 AAAA tesla.com AAAA 64:ff9b::212:32cf AAAA 64:ff9b::212:34cf AAAA 64:ff9b::212:34cf
132	14.311440924	10.240.250.148	10.240.250.194	DNS	73	Standard query 0x63c1 A www.tesla.com
133	14.311837226	10.240.250.148	10.240.250.194	DNS	73	Standard query 0x70c7 AAAA www.tesla.com
134	14.347889458	10.240.250.148	10.240.250.194	DNS	164	Standard query response 0x63c1 A www.tesla.com CNAME www.tesla.com.edgekey.net CNAME e1792.dscc.akamai
135	14.384893331	10.240.250.148	10.240.250.194	DNS	284	Standard query response 0x70c7 AAAA www.tesla.com CNAME www.tesla.com.edgekey.net CNAME e1792.dscc.akamai

Frame 83: 287 bytes on wire (1656 bits), 287 bytes captured (1656 bits) on interface eth0, interface 0x...

Ethernet II, Src: VMware ce:13:ac (08:0c:29:ce:13:ac), Dst: 10.240.250.194

Internet Protocol Version 4, Src: 10.240.250.148, Dst: 10.240.250.194

User Datagram Protocol, Src Port: 53, Dst Port: 50999

Domain Name System (response)

Packets: 16398 - Displayed: 186 (1.1%) - Dropped: 0 (0.0%) | Profile: Default

Wireshark interface showing a packet capture on the 'eth0' interface. The selected packet is a TCP segment (No. 7) from 10.0.80.196 to 10.0.80.194, destination port 443, sequence 55294. The packet details show the Ethernet II header, Internet Protocol Version 4 header, and Transmission Control Protocol header. The packet bytes are displayed in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
7	0.008196632	10.0.80.196	10.0.80.194	TCP	94	55294 → 443 [SVN] Seq=0 Win=65535 Len=0 MSS=1460 SACK_PERM TSval=5151042 TSecr=0 WS=128

Transmission Control Protocol: Protocol

Packets: 16398 - Displayed: 15361 (93.7%) - Dropped: 0 (0.0%) | Profile: Default

Wireshark interface showing a packet capture on the 'eth0' interface. The selected packet is a DNS query (No. 1) from 10.0.80.196 to 10.0.80.194, destination port 53, sequence 60000. The packet details show the Ethernet II header, Internet Protocol Version 4 header, and User Datagram Protocol header. The packet bytes are displayed in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000000	10.0.80.196	10.0.80.194	DNS	88	Standard query 0x20be A contile.services.mozilla.com

User Datagram Protocol: Protocol

Packets: 16398 - Displayed: 928 (5.7%) - Dropped: 0 (0.0%) | Profile: Default

