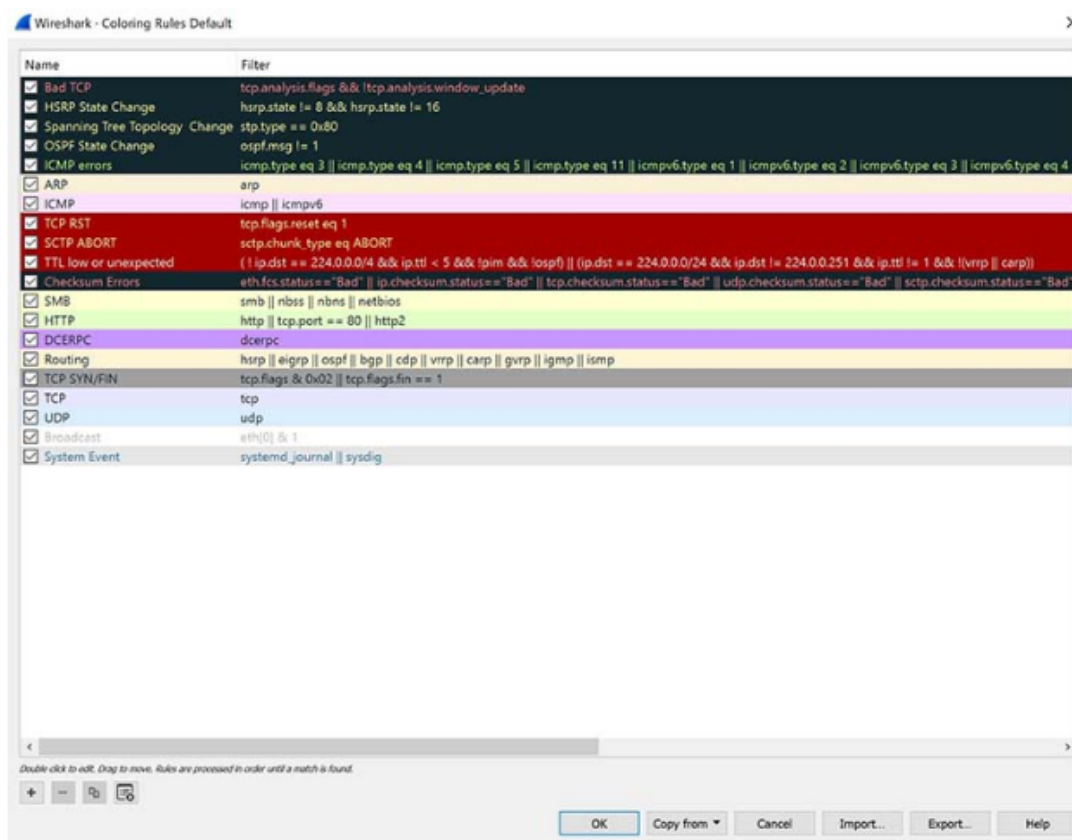


Color in Wireshark	Packet Type
Light purple	TCP
Light blue	UDP
Black	Packets with errors
Light green	HTTP traffic
Light yellow	Windows-specific traffic, including Server Message Blocks (SMB) and NetBIOS
Dark yellow	Routing
Dark gray	TCP SYN, FIN and ACK traffic

The default coloring scheme is shown below in Figure 6.  
You can view this by going to **View >> Coloring Rules**.





Wireshark packet list for the selected 'Ethernet' interface. The table shows packet details including time, source, destination, protocol, length, and information.

No.	Time	Source	Destination	Protocol	Length	Info
10256	186.341721	192.168.1.164	65.1.191.193	HTTP	423	POST /URLCategorizerService/URLCategorize HTTP/1.1 (application/x-www-form-urlencoded)
10258	186.348286	65.1.191.193	192.168.1.164	HTTP	467	HTTP/1.1 200 OK (application/text)
10366	186.722939	192.168.1.164	65.1.191.193	HTTP	423	POST /URLCategorizerService/URLCategorize HTTP/1.1 (application/x-www-form-urlencoded)
10376	186.730074	65.1.191.193	192.168.1.164	HTTP	467	HTTP/1.1 200 OK (application/text)
10579	187.365711	192.168.1.164	65.1.191.193	HTTP	403	POST /URLCategorizerService/URLCategorize HTTP/1.1 (application/x-www-form-urlencoded)
10583	187.376970	65.1.191.193	192.168.1.164	HTTP	507	HTTP/1.1 200 OK (application/text)
12521	211.698649	192.168.1.164	65.1.191.193	HTTP	415	POST /URLCategorizerService/URLCategorize HTTP/1.1 (application/x-www-form-urlencoded)
12539	211.705669	65.1.191.193	192.168.1.164	HTTP	467	HTTP/1.1 200 OK (application/text)
14067	230.781191	192.168.1.164	13.107.4.52	HTTP	208	GET /connecttest.txt HTTP/1.1

Frame 10256: 423 bytes on wire (3384 bits), 423 bytes captured (3384 bits) on interface \Device\NPF\_{9E87167D-EF4F-4EBC-A1C3-51B9FCFC43FD}, id 0  
Ethernet II, Src: Giga-Byt\_5b:2a:b4 (1c:1b:0d:5b:2a:b4), Dst: zte\_e9:f0:96 (10:10:81:e9:f0:96)  
Internet Protocol Version 4, Src: 192.168.1.164, Dst: 65.1.191.193  
Transmission Control Protocol, Src Port: 55945, Dst Port: 8080, Seq: 1, Ack: 1, Len: 369  
Hypertext Transfer Protocol  
HTML Form URL Encoded: application/x-www-form-urlencoded

Wireshark packet list for the selected 'icmpv6' interface. The table shows packet details including time, source, destination, protocol, length, and information.

No.	Time	Source	Destination	Protocol	Length	Info
1401	22.113439	fe80::e03b:95db:c3f... ff02::1:ff7d:653b	ff02::1:ff7d:653b	ICMPv6	86	Neighbor Solicitation for fe80::bc13:2f48:277d:653b from 1c:1b:0d:59:5a:b0
2606	38.592440	fe80::44ce:8f9d:b73... ff02::16	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
2631	39.077994	fe80::44ce:8f9d:b73... ff02::16	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
2863	43.218771	fe80::6ca2:b7e0:76a... ff02::1:ff58:80ac	ff02::1:ff58:80ac	ICMPv6	86	Neighbor Solicitation for fe80::7421:27f6:eb58:80ac from 00:24:1d:ef:e2:e0
3368	43.820463	fe80::2d9a:d36:3d99... ff02::1:ff58:80ac	ff02::1:ff58:80ac	ICMPv6	86	Neighbor Solicitation for fe80::7421:27f6:eb58:80ac from 00:21:5e:c2:6b:22
4373	62.000708	fe80::2d0a:c02b:e97... ff02::16	ff02::16	ICMPv6	110	Multicast Listener Report Message v2
4377	62.001220	fe80::2d0a:c02b:e97... ff02::16	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
4379	62.001341	fe80::2d0a:c02b:e97... ff02::16	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
4407	62.229513	fe80::2d0a:c02b:e97... ff02::2	ff02::2	ICMPv6	62	Router Solicitation
4408	62.229518	::	ff02::1:ff74:f2cc	ICMPv6	78	Neighbor Solicitation for fe80::2d0a:c02b:e974:f2cc
4409	62.230531	fe80::2d0a:c02b:e97... ff02::16	ff02::16	ICMPv6	110	Multicast Listener Report Message v2

Frame 1401: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_{9E87167D-EF4F-4EBC-A1C3-51B9FCFC43FD}, id 0  
Ethernet II, Src: Giga-Byt\_59:5a:b0 (1c:1b:0d:59:5a:b0), Dst: IPv6mcast\_ff:7d:65:3b (33:33:ff:7d:65:3b)  
Internet Protocol Version 6, Src: fe80::e03b:95db:c3fc:bfda, Dst: ff02::1:ff7d:653b  
Internet Control Message Protocol v6

Wireshark packet bytes view for the selected packet (No. 1401). The view shows the raw bytes of the packet, with hexadecimal and ASCII representations. The packet is an ICMPv6 Neighbor Solicitation message.

```
33 33 ff 7d 65 3b 1c 1b 0d 59 5a b0 86 dd 00 00 33:}e;..-YZ...
00 00 00 20 3a ff fe 80 00 00 00 00 00 e0 0b ...:.....;
95 db c3 fc bf da ff 02 00 00 00 00 00 00 00 .....
00 01 ff 7d 65 3b 87 00 20 bd 00 00 00 00 Fe 80 ...}e;..Fe 80
00 00 00 00 00 00 bc 13 2f 48 27 7d 65 3b 01 01 ...../H'}e;..
1c 1b 0d 59 5a b0 ...-YZ
```

Ethernet

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tcp

No.	Time	Source	Destination	Protocol	Length	Info
238	3.376977	104.18.10.207	192.168.1.164	TCP	60	443 → 55751 [FIN, ACK] Seq=1 Ack=1 Win=63 Len=0
239	3.376977	104.18.10.207	192.168.1.164	TCP	93	[TCP Out-Of-Order] 443 → 55751 [PSH, ACK] Seq=4294967234 Ack=1 Win=63 Len=39
240	3.376977	104.18.10.207	192.168.1.164	TCP	78	[TCP Out-Of-Order] 443 → 55751 [PSH, ACK] Seq=4294967273 Ack=1 Win=63 Len=24
241	3.377091	192.168.1.164	104.18.10.207	TCP	54	55751 → 443 [ACK] Seq=1 Ack=4294967234 Win=1025 Len=0
242	3.377173	192.168.1.164	104.18.10.207	TCP	54	55751 → 443 [ACK] Seq=1 Ack=2 Win=1025 Len=0
243	3.377587	192.168.1.164	104.18.10.207	TCP	54	55751 → 443 [FIN, ACK] Seq=1 Ack=2 Win=1025 Len=0
256	3.445887	104.18.10.207	192.168.1.164	TCP	60	443 → 55751 [ACK] Seq=2 Ack=2 Win=63 Len=0
965	15.172665	192.168.1.164	74.125.130.188	TCP	55	[TCP segment of a reassembled PDU]
969	15.242638	74.125.130.188	192.168.1.164	TCP	66	5228 → 54015 [ACK] Seq=1 Ack=2 Win=265 Len=0 SLE=1 SRE=2
1474	23.638719	192.168.1.6	192.168.1.5	TCP	66	56083 → 7680 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
1631	24.653000	192.168.1.6	192.168.1.5	TCP	66	[TCP Retransmission] [TCP Retransmission] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1

Frame 969: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF\_{9E87167D-EFAF-4EBC-A1C3-518F9CFC43FD}, id 0

Ethernet II, Src: zte\_e9:f0:96 (10:10:81:e9:f0:96), Dst: Giga-Byt\_5b:2a:b4 (1c:1b:0d:5b:2a:b4)

Internet Protocol Version 4, Src: 74.125.130.188, Dst: 192.168.1.164

Transmission Control Protocol, Src Port: 5228, Dst Port: 54015, Seq: 1, Ack: 2, Len: 0

Source Port: 5228

Destination Port: 54015

[Stream index: 1]

[Conversation completeness: Incomplete (12)]

[TCP Segment Len: 0]

Sequence Number: 1 (relative sequence number)

Sequence Number (raw): 1158115912

[Next Sequence Number: 1 (relative sequence number)]

0000 1c 1b 0d 5b 2a b4 10 10 81 e9 f0 96 08 00 45 80 ...[\*...E:

0010 00 34 af e0 00 00 68 06 12 de 4a 7d 82 bc c0 a8 ...4...h...}]...

0020 01 a4 14 6c d2 ff 45 07 72 48 77 84 19 ec 00 10 ...l...E...rHw....

0030 01 09 96 22 00 00 01 01 05 0a 77 84 19 eb 77 84 ..."....w...w.

0040 19 ec ..