

No.	Time	Source	Destination	Protocol	Length	Info
2	0.000007	fe80::ffff:ffff:fffe	ff02::2	ICMPv6	103	Router Solicitation

Frame 2: 103 bytes on wire (824 bits), 103 bytes captured (824 bits)

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WTAP_ENCAP: 1
Arrival Time: Feb  5, 2013 10:31:29.724724000 Pacific Standard Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1360089089.724724000 seconds
[Time delta from previous captured frame: 0.000007000 seconds]
[Time delta from previous displayed frame: 0.000007000 seconds]
[Time since reference or first frame: 0.000007000 seconds]
Frame Number: 2
Frame Length: 103 bytes (824 bits)
Capture Length: 103 bytes (824 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ip:udp:teredo:ipv6:icmpv6]
[Coloring Rule Name: ICMP]
[Coloring Rule String: icmp || icmpv6]
Ethernet II, Src: Iwill_17:69:38 (00:d0:68:17:69:38), Dst: Cisco_3e:83:bf (00:1f:ca:3e:83:bf)
Destination: Cisco_3e:83:bf (00:1f:ca:3e:83:bf)
Address: Cisco_3e:83:bf (00:1f:ca:3e:83:bf)
.... ..0. .... .. = LG bit: Globally unique address (factory default)
.... ..0 .... .. = IG bit: Individual address (unicast)
Source: Iwill_17:69:38 (00:d0:68:17:69:38)
Address: Iwill_17:69:38 (00:d0:68:17:69:38)
.... ..0. .... .. = LG bit: Globally unique address (factory default)
.... ..0 .... .. = IG bit: Individual address (unicast)
Type: IP (0x0800)
Internet Protocol Version 4, Src: 172.25.7.8 (172.25.7.8), Dst: 157.56.106.184 (157.56.106.184)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00: Not-ECT (Not ECN-Capable Transport))
0000 00.. = Differentiated Services Codepoint: Default (0x00)
.... ..00 = Explicit Congestion Notification: Not-ECT (Not ECN-Capable Transport) (0x00)
Total Length: 89
Identification: 0x01f3 (499)
Flags: 0x00
0... .... = Reserved bit: Not set
.0.. .... = Don't fragment: Not set
..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 255
Protocol: UDP (17)
Header checksum: 0xfe8e [correct]
[Good: True]
[Bad: False]
Source: 172.25.7.8 (172.25.7.8)
Destination: 157.56.106.184 (157.56.106.184)
[Source GeoIP: Unknown]
[Destination GeoIP: Unknown]
User Datagram Protocol, Src Port: 30811 (30811), Dst Port: 3544 (3544)
Source port: 30811 (30811)
Destination port: 3544 (3544)
Length: 69
Checksum: 0x931a [validation disabled]
[Good Checksum: False]
[Bad Checksum: False]
Teredo IPv6 over UDP tunneling
Teredo Authentication header
Client identifier length: 0
Authentication value length: 0
Nonce value: 521c58315d865d94
Confirmation byte: 00
Internet Protocol Version 6, Src: fe80::ffff:ffff:fffe (fe80::ffff:ffff:fffe), Dst: ff02::2 (ff02::2)
0110 .... = Version: 6

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[0110 .... = This field makes the filter "ip.version == 6" possible: 6]
.... 0000 0000 .... = Traffic class: 0x00000000
.... 0000 00.. .... = Differentiated Services Field: Default (0x00000000)
.... ..0. .... = ECN-Capable Transport (ECT): Not set
.... ....0 .... = ECN-CE: Not set
.... .... 0000 0000 0000 0000 0000 = Flowlabel: 0x00000000
Payload length: 8
Next header: ICMPv6 (58)
Hop limit: 255
Source: fe80::ffff:ffff:ffff:ffff (fe80::ffff:ffff:ffff)
Destination: ff02::2 (ff02::2)
[Source GeoIP: Unknown]
[Destination GeoIP: Unknown]
Internet Control Message Protocol v6
Type: Router Solicitation (133)
Code: 0
Checksum: 0x7d38 [correct]
Reserved: 00000000

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0000 00 1f ca 3e 83 bf 00 d0 68 17 69 38 08 00 45 00 ...>....h.i8..E.
0010 00 59 01 f3 00 00 ff 11 fe 8e ac 19 07 08 9d 38 .Y.....8
0020 6a b8 78 5b 0d d8 00 45 93 1a 00 01 00 00 52 1c j.x[...E.....R.
0030 58 31 5d 86 5d 94 00 60 00 00 00 00 08 3a ff fe X1].]..`.....:..
0040 80 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0050 02 00 00 00 00 00 00 00 00 00 00 00 00 02 85 .....
0060 00 7d 38 00 00 00 00 .....}8....

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