

IPv6 Störungen passieren in unregelmäßigen Abständen ca. Alle 1 bis 4 Tage. Das Muster ist jeweils dasselbe:

- DHCPv6 Lease ist gültig
- IPv6 traffic hört ohne Vorwarnung auf
- Default Gateway (fe80::22) antwortet nicht mehr auf Neighbor Solicitation
- Default Gateway (fe80::22) sendet keine Router Advertisements mehr
- Default Gateway (fe80::22) sendet keine Neighbor Solicitations an meine WAN Adresse mehr
- Beim nächsten DHCPv6 RENEW antwortet der Server mit StatusCode NoBinding auf IA_NA und IA_PD
- Mein Router sendet entsprechend RFC9915 18.2.10.1. Einen REQUEST.
- fe80::22 gibt dasselbe IA_NA und IA_PD erneut an mich
- Danach funktioniert IPv6 wieder korrekt
- Ausfalldauer sind zufällig zwischen 0 bis 30 Minuten. Immer bis zum nächsten DHCPv6 RENEW
- Während der Störung funktioniert IPv4 Traffic. Demnach vermute ich den Fehler nicht bei ONT oder OLT, sondern beim BNG, jedenfalls irgendwo in Layer 3.

Der beigefügte Packet Capture (vom WAN Port) ist von der Störung am 08.10.2026. Die Störung war von 2026-10-08 07:54:53.557542 bis 2026-10-08 07:57:39.905462. Während der gesamten Zeit werden Pings an fe80::22 und 2001:4860:4860::8888 gemacht. Der letzte kriegt keine Antwort mehr, und die danach werden aufgrund der fehlgeschlagenen Neighbor Solicitations gar nicht erst durch meinen Router weitergeleitet.

Paketnummer Beginn Störung: 50414

Paketnummer Ende Störung: 50636

Paketnummer des vorherigen DHCPv6 REPLY: 49148

Anhang 1: DHCPv6 und ICMPv6 von kurz vor Beginn der Störung bis kurz danach.

Anhang 2: DHCPv6 mit Details. Beginnt beim letzten RENEW vor der Störung und endet eins danach

Anhang 3: DHPv6, ICMPv6, und ICMPv4 im selben Zeitraum von Anhang 1. Hier ist zu sehen, dass während der Störung Pings an IPv4 Adressen ohne Probleme weiterlaufen.

PS: Auch andere Kunden an Anschlüssen, bei denen die DHCPv6-Server-DUID eine OUI von Nokia hat, haben diese Probleme (bei älteren Anschlüssen ist es VMware). Zusätzlich hat der IPv4 DHCP Server eine Adresse von 192.168.101.1 und riskiert so eine Kollision mit RFC1918 Adressen des Kunden. Außerdem ist an meinem Anschluss ein /48 Präfix verfügbar, es ist mir unklar, ob das so beabsichtigt ist.

Anhang 1 auf nächster Seite

No.	date	dt	Source	Destination	Protocol	Length	Info
50376	2026-10-08 07:53:38.377041	44.914815	2a00:61e0:9d41:dead::beef	2001:4860:4860::8888	ICMPv6	118	Echo (ping) request id=0x46b9, seq=12634, hop limit=64 (reply in 50377)
50377	2026-10-08 07:53:38.385166	0.008125	2001:4860:4860::8888	2a00:61e0:9d41:dead::beef	ICMPv6	118	Echo (ping) reply id=0x46b9, seq=12634, hop limit=120 (request in 50376)
50378	2026-10-08 07:53:43.592959	5.207793	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50379	2026-10-08 07:53:43.598451	0.005492	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	86	Neighbor Advertisement fe80::22 (rtr, sol, ovr) is at 20:00:12:42:40:93
50380	2026-10-08 07:53:49.737087	6.138636	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164 from 20:00:12:42:40:93
50381	2026-10-08 07:53:49.737171	0.000084	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)
50384	2026-10-08 07:53:53.506502	3.769331	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	118	Echo (ping) request id=0x46ba, seq=12641, hop limit=64 (reply in 50385)
50385	2026-10-08 07:53:53.511655	0.005153	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	118	Echo (ping) reply id=0x46ba, seq=12641, hop limit=255 (request in 50384)
50386	2026-10-08 07:53:59.736951	6.225296	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164 from 20:00:12:42:40:93
50387	2026-10-08 07:53:59.737053	0.000102	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)
50396	2026-10-08 07:54:09.736880	9.999827	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164 from 20:00:12:42:40:93
50397	2026-10-08 07:54:09.736972	0.000092	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)
50398	2026-10-08 07:54:14.825029	5.088057	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50399	2026-10-08 07:54:14.830748	0.005719	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	86	Neighbor Advertisement fe80::22 (rtr, sol, ovr) is at 20:00:12:42:40:93
50400	2026-10-08 07:54:19.736840	4.906092	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164 from 20:00:12:42:40:93
50401	2026-10-08 07:54:19.736941	0.000101	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)
50406	2026-10-08 07:54:29.736887	9.999946	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164 from 20:00:12:42:40:93
50407	2026-10-08 07:54:29.736974	0.000087	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)
50408	2026-10-08 07:54:38.383952	8.646978	2a00:61e0:9d41:dead::beef	2001:4860:4860::8888	ICMPv6	118	Echo (ping) request id=0x46b9, seq=12635, hop limit=64 (reply in 50409)
50409	2026-10-08 07:54:38.392446	0.008494	2001:4860:4860::8888	2a00:61e0:9d41:dead::beef	ICMPv6	118	Echo (ping) reply id=0x46b9, seq=12635, hop limit=120 (request in 50408)
50410	2026-10-08 07:54:39.736920	1.344474	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164 from 20:00:12:42:40:93
50411	2026-10-08 07:54:39.737015	0.000095	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)
50414	2026-10-08 07:54:53.557542	13.820527	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	118	Echo (ping) request id=0x46ba, seq=12642, hop limit=64 (no response found!)
50433	2026-10-08 07:54:58.856971	5.299429	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50440	2026-10-08 07:54:59.880911	1.023940	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50447	2026-10-08 07:55:00.904919	1.024008	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50554	2026-10-08 07:55:38.409109	37.504190	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50555	2026-10-08 07:55:39.432933	1.023824	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50556	2026-10-08 07:55:40.456921	1.023988	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50557	2026-10-08 07:55:55.177157	14.720236	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50558	2026-10-08 07:55:56.200920	1.023763	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50559	2026-10-08 07:55:57.224941	1.024021	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50574	2026-10-08 07:56:31.840987	34.616046	2a00:61e0:9d00::164	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50575	2026-10-08 07:56:32.872854	1.031867	2a00:61e0:9d00::164	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50577	2026-10-08 07:56:33.896910	1.024056	2a00:61e0:9d00::164	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50578	2026-10-08 07:56:38.466569	4.569659	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50579	2026-10-08 07:56:39.528915	1.062346	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50580	2026-10-08 07:56:40.552922	1.024007	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50581	2026-10-08 07:56:55.195711	14.642789	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50584	2026-10-08 07:56:56.232852	1.037141	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50585	2026-10-08 07:56:57.256921	1.024069	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50627	2026-10-08 07:57:38.483999	41.227078	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50631	2026-10-08 07:57:39.496919	1.012920	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50632	2026-10-08 07:57:39.733148	0.236229	fe80::ae16:2dff:fe94:e03f	ff02::1:2	DHCPv6	230	Renew XID: 0xc45933 CID: 00043c36156958464ac8a104f8d09ce7be68 IAA: 2a00:61e0:9d00::164
50633	2026-10-08 07:57:39.772634	0.039486	fe80::22	fe80::ae16:2dff:fe94:e03f	DHCPv6	202	Reply XID: 0xc45933 CID: 00043c36156958464ac8a104f8d09ce7be68
50634	2026-10-08 07:57:39.773130	0.000496	fe80::ae16:2dff:fe94:e03f	ff02::1:2	DHCPv6	234	Request XID: 0x871d38 CID: 00043c36156958464ac8a104f8d09ce7be68 IAA: 2a00:61e0:9d00::164
50635	2026-10-08 07:57:39.820441	0.047311	fe80::22	fe80::ae16:2dff:fe94:e03f	DHCPv6	227	Reply XID: 0x871d38 CID: 00043c36156958464ac8a104f8d09ce7be68 IAA: 2a00:61e0:9d00::164
50636	2026-10-08 07:57:39.905462	0.085021	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	86	Router Advertisement from 20:00:12:42:40:93
50637	2026-10-08 07:57:39.905633	0.000171	2a00:61e0:9d41:dead::beef	2001:4860:4860::8888	ICMPv6	118	Echo (ping) request id=0x46b9, seq=12638, hop limit=64 (reply in 50638)
50638	2026-10-08 07:57:39.914092	0.008459	2001:4860:4860::8888	2a00:61e0:9d41:dead::beef	ICMPv6	118	Echo (ping) reply id=0x46b9, seq=12638, hop limit=120 (request in 50637)
50640	2026-10-08 07:57:45.256962	5.342870	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50641	2026-10-08 07:57:45.263504	0.006542	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	86	Neighbor Advertisement fe80::22 (rtr, sol, ovr) is at 20:00:12:42:40:93
50647	2026-10-08 07:57:55.253381	9.989877	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	118	Echo (ping) request id=0x46ba, seq=12645, hop limit=64 (reply in 50648)
50648	2026-10-08 07:57:55.259150	0.005769	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	118	Echo (ping) reply id=0x46ba, seq=12645, hop limit=255 (request in 50647)
50678	2026-10-08 07:58:38.487008	43.227858	2a00:61e0:9d41:dead::beef	2001:4860:4860::8888	ICMPv6	118	Echo (ping) request id=0x46b9, seq=12639, hop limit=64 (reply in 50679)
50679	2026-10-08 07:58:38.495811	0.008803	2001:4860:4860::8888	2a00:61e0:9d41:dead::beef	ICMPv6	118	Echo (ping) reply id=0x46b9, seq=12639, hop limit=120 (request in 50678)
50681	2026-10-08 07:58:40.040981	1.545170	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50683	2026-10-08 07:58:40.046799	0.005818	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	86	Neighbor Advertisement fe80::22 (rtr, sol, ovr) is at 20:00:12:42:40:93
50686	2026-10-08 07:58:55.295651	15.248852	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	118	Echo (ping) request id=0x46ba, seq=12646, hop limit=64 (reply in 50687)
50687	2026-10-08 07:58:55.301196	0.005545	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	118	Echo (ping) reply id=0x46ba, seq=12646, hop limit=255 (request in 50686)
50704	2026-10-08 07:59:38.505069	43.203873	2a00:61e0:9d41:dead::beef	2001:4860:4860::8888	ICMPv6	118	Echo (ping) request id=0x46b9, seq=12640, hop limit=64 (reply in 50705)
50705	2026-10-08 07:59:38.513675	0.008606	2001:4860:4860::8888	2a00:61e0:9d41:dead::beef	ICMPv6	118	Echo (ping) reply id=0x46b9, seq=12640, hop limit=120 (request in 50704)
50706	2026-10-08 07:59:39.736542	1.222867	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164 from 20:00:12:42:40:93
50707	2026-10-08 07:59:39.736632	0.000090	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)
50708	2026-10-08 07:59:43.528950	3.792318	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50709	2026-10-08 07:59:43.535235	0.006285	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	86	Neighbor Advertisement fe80::22 (rtr, sol, ovr) is at 20:00:12:42:40:93

Anhang 2 auf nächster Seite

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No.      date      dt      Source      Destination      Protocol Length Info
49147 2026-10-08 07:27:39.684069 1800.061240 fe80::ae16:2dff:fe94:e03f ff02::1:2 DHCPv6 230 Renew XID: 0x4d16e0 CID: 00043c36156958464ac8a104f8d09ce7be68 IAA: 2a00:61e0:9d00::164
Frame 49147: Packet, 230 bytes on wire (1840 bits), 230 bytes captured (1840 bits)
Ethernet II, Src: HewlettPacka_94:e0:3f (ac:16:2d:94:e0:3f), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::ae16:2dff:fe94:e03f, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
  Message type: Renew (5)
  Transaction ID: 0x4d16e0
  Elapsed time
    Option: Elapsed time (8)
    Length: 2
    Elapsed time: 0ms
  Option Request
    Option: Option Request (6)
    Length: 16
    Requested Option code: SIP Server Domain Name List (21)
    Requested Option code: SIP Servers IPv6 Address List (22)
    Requested Option code: DNS recursive name server (23)
    Requested Option code: Domain Search List (24)
    Requested Option code: Simple Network Time Protocol Server (31)
    Requested Option code: NTP Server (56)
    Requested Option code: Prefix Exclude (67)
    Requested Option code: Captive Portal (103)
  Client Identifier
    Option: Client Identifier (1)
    Length: 18
    DUID: 00043c36156958464ac8a104f8d09ce7be68
    DUID Type: Universally Unique Identifier (UUID) (4)
    UUID: 3c36156958464ac8a104f8d09ce7be68
  Server Identifier
    Option: Server Identifier (2)
    Length: 10
    DUID: 000300019ce0416167e8
    DUID Type: link-layer address (3)
    Hardware type: Ethernet (1)
    Link-layer address: 9c:e0:41:61:67:e8
    Link-layer address (Ethernet): Nokia_61:67:e8 (9c:e0:41:61:67:e8)
  Client Fully Qualified Domain Name
    Option: Client Fully Qualified Domain Name (39)
    Length: 9
    Flags: 0x00 [CLIENT wants to update its AAAA RRs and SERVER to update its PTR RRs]
    Top Level Domain name (TLD): router.
  Identity Association for Non-temporary Address
    Option: Identity Association for Non-temporary Address (3)
    Length: 40
    IAID: a374f3a1
    T1: 0
    T2: 0
    IA Address
      Option: IA Address (5)
      Length: 24
      IPv6 address: 2a00:61e0:9d00::164
      Preferred lifetime: 0
      Valid lifetime: 0
  Identity Association for Prefix Delegation
    Option: Identity Association for Prefix Delegation (25)
    Length: 41
    IAID: a374f3a1
    T1: 0
    T2: 0
    IA Prefix
      Option: IA Prefix (26)
      Length: 25
      Preferred lifetime: 0
      Valid lifetime: 0
      Prefix length: 48
      Prefix address: 2a00:61e0:9d41::

No.      date      dt      Source      Destination      Protocol Length Info
49148 2026-10-08 07:27:39.731716 0.047647 fe80::22 fe80::ae16:2dff:fe94:e03f DHCPv6 227 Reply XID: 0x4d16e0 CID: 00043c36156958464ac8a104f8d09ce7be68 IAA: 2a00:61e0:9d00::164
Frame 49148: Packet, 227 bytes on wire (1816 bits), 227 bytes captured (1816 bits)
Ethernet II, Src: 20:00:12:42:40:93 (20:00:12:42:40:93), Dst: HewlettPacka_94:e0:3f (ac:16:2d:94:e0:3f)
Internet Protocol Version 6, Src: fe80::22, Dst: fe80::ae16:2dff:fe94:e03f
User Datagram Protocol, Src Port: 547, Dst Port: 546
DHCPv6
  Message type: Reply (7)
  Transaction ID: 0x4d16e0
  Server Identifier
    Option: Server Identifier (2)
    Length: 10
    DUID: 000300019ce0416167e8
    DUID Type: link-layer address (3)
    Hardware type: Ethernet (1)
    Link-layer address: 9c:e0:41:61:67:e8
    Link-layer address (Ethernet): Nokia_61:67:e8 (9c:e0:41:61:67:e8)
  Client Identifier
    Option: Client Identifier (1)
    Length: 18
    DUID: 00043c36156958464ac8a104f8d09ce7be68
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    DUID Type: Universally Unique IDentifier (UUID) (4)
    UUID: 3c36156958464ac8a104f8d09ce7be68
Identity Association for Non-temporary Address
  Option: Identity Association for Non-temporary Address (3)
  Length: 40
  IAID: a374f3a1
  T1: 1800
  T2: 2880
  IA Address
    Option: IA Address (5)
    Length: 24
    IPv6 address: 2a00:61e0:9d00::164
    Preferred lifetime: 3600
    Valid lifetime: 3600
Identity Association for Prefix Delegation
  Option: Identity Association for Prefix Delegation (25)
  Length: 41
  IAID: a374f3a1
  T1: 1800
  T2: 2880
  IA Prefix
    Option: IA Prefix (26)
    Length: 25
    Preferred lifetime: 3600
    Valid lifetime: 3600
    Prefix length: 48
    Prefix address: 2a00:61e0:9d41::
DNS recursive name server
  Option: DNS recursive name server (23)
  Length: 32
    1 DNS server address: 2a00:6020:100::1
    2 DNS server address: 2a00:6020:200::1
No.      date          dt          Source          Destination          Protocol Length Info
50632 2026-10-08 07:57:39.733148 1800.001432 fe80::ae16:2dff:fe94:e03f ff02::1:2 DHCPv6 230 Renew
XID: 0xc45933 CID: 00043c36156958464ac8a104f8d09ce7be68 IAA: 2a00:61e0:9d00::164
Frame 50632: Packet, 230 bytes on wire (1840 bits), 230 bytes captured (1840 bits)
Ethernet II, Src: HewlettPacka_94:e0:3f (ac:16:2d:94:e0:3f), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::ae16:2dff:fe94:e03f, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
  Message type: Renew (5)
  Transaction ID: 0xc45933
  Elapsed time
    Option: Elapsed time (8)
    Length: 2
    Elapsed time: 0ms
  Option Request
    Option: Option Request (6)
    Length: 16
    Requested Option code: SIP Server Domain Name List (21)
    Requested Option code: SIP Servers IPv6 Address List (22)
    Requested Option code: DNS recursive name server (23)
    Requested Option code: Domain Search List (24)
    Requested Option code: Simple Network Time Protocol Server (31)
    Requested Option code: NTP Server (56)
    Requested Option code: Prefix Exclude (67)
    Requested Option code: Captive Portal (103)
  Client Identifier
    Option: Client Identifier (1)
    Length: 18
    DUID: 00043c36156958464ac8a104f8d09ce7be68
    DUID Type: Universally Unique IDentifier (UUID) (4)
    UUID: 3c36156958464ac8a104f8d09ce7be68
  Server Identifier
    Option: Server Identifier (2)
    Length: 10
    DUID: 000300019ce0416167e8
    DUID Type: link-layer address (3)
    Hardware type: Ethernet (1)
    Link-layer address: 9c:e0:41:61:67:e8
    Link-layer address (Ethernet): Nokia_61:67:e8 (9c:e0:41:61:67:e8)
  Client Fully Qualified Domain Name
    Option: Client Fully Qualified Domain Name (39)
    Length: 9
    Flags: 0x00 [CLIENT wants to update its AAAA RRs and SERVER to update its PTR RRs]
    Top Level Domain name (TLD): router.
Identity Association for Non-temporary Address
  Option: Identity Association for Non-temporary Address (3)
  Length: 40
  IAID: a374f3a1
  T1: 0
  T2: 0
  IA Address
    Option: IA Address (5)
    Length: 24
    IPv6 address: 2a00:61e0:9d00::164
    Preferred lifetime: 0
    Valid lifetime: 0
Identity Association for Prefix Delegation
  Option: Identity Association for Prefix Delegation (25)
```

Length: 41
IAID: a374f3a1
T1: 0
T2: 0
IA Prefix
Option: IA Prefix (26)
Length: 25
Preferred lifetime: 0
Valid lifetime: 0
Prefix length: 48
Prefix address: 2a00:61e0:9d41::

No.	date	dt	Source	Destination	Protocol	Length	Info
50633	2026-10-08 07:57:39.772634	0.039486	fe80::22	fe80::ae16:2dff:fe94:e03f	DHCPv6	202	Reply XID: 0xc45933 CID: 00043c36156958464ac8a104f8d09ce7be68

Frame 50633: Packet, 202 bytes on wire (1616 bits), 202 bytes captured (1616 bits)
Ethernet II, Src: 20:00:12:42:40:93 (20:00:12:42:40:93), Dst: HewlettPacka_94:e0:3f (ac:16:2d:94:e0:3f)
Internet Protocol Version 6, Src: fe80::22, Dst: fe80::ae16:2dff:fe94:e03f
User Datagram Protocol, Src Port: 547, Dst Port: 546
DHCPv6

Message type: Reply (7)
Transaction ID: 0xc45933
Server Identifier
Option: Server Identifier (2)
Length: 10
DUID: 000300019ce0416167e8
DUID Type: link-layer address (3)
Hardware type: Ethernet (1)
Link-layer address: 9c:e0:41:61:67:e8
Link-layer address (Ethernet): Nokia_61:67:e8 (9c:e0:41:61:67:e8)
Client Identifier
Option: Client Identifier (1)
Length: 18
DUID: 00043c36156958464ac8a104f8d09ce7be68
DUID Type: Universally Unique Identifier (UUID) (4)
UUID: 3c36156958464ac8a104f8d09ce7be68
Identity Association for Non-temporary Address
Option: Identity Association for Non-temporary Address (3)
Length: 28
IAID: a374f3a1
T1: 0
T2: 0
Status code
Option: Status code (13)
Length: 12
Status Code: NoBinding (3)
Status Message: No binding
Identity Association for Prefix Delegation
Option: Identity Association for Prefix Delegation (25)
Length: 28
IAID: a374f3a1
T1: 0
T2: 0
Status code
Option: Status code (13)
Length: 12
Status Code: NoBinding (3)
Status Message: No binding
DNS recursive name server
Option: DNS recursive name server (23)
Length: 32
1 DNS server address: 2a00:6020:100::1
2 DNS server address: 2a00:6020:200::1

No.	date	dt	Source	Destination	Protocol	Length	Info
50634	2026-10-08 07:57:39.773130	0.000496	fe80::ae16:2dff:fe94:e03f	ff02::1:2	DHCPv6	234	Request XID: 0x871d38 CID: 00043c36156958464ac8a104f8d09ce7be68 IAA: 2a00:61e0:9d00::164

Frame 50634: Packet, 234 bytes on wire (1872 bits), 234 bytes captured (1872 bits)
Ethernet II, Src: HewlettPacka_94:e0:3f (ac:16:2d:94:e0:3f), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::ae16:2dff:fe94:e03f, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6

Message type: Request (3)
Transaction ID: 0x871d38
Elapsed time
Option: Elapsed time (8)
Length: 2
Elapsed time: 0ms
Option Request
Option: Option Request (6)
Length: 16
Requested Option code: SIP Server Domain Name List (21)
Requested Option code: SIP Servers IPv6 Address List (22)
Requested Option code: DNS recursive name server (23)
Requested Option code: Domain Search List (24)
Requested Option code: Simple Network Time Protocol Server (31)
Requested Option code: NTP Server (56)
Requested Option code: Prefix Exclude (67)
Requested Option code: Captive Portal (103)
Client Identifier
Option: Client Identifier (1)
Length: 18
DUID: 00043c36156958464ac8a104f8d09ce7be68

```

    DUID Type: Universally Unique Identifier (UUID) (4)
    UUID: 3c36156958464ac8a104f8d09ce7be68
Server Identifier
  Option: Server Identifier (2)
  Length: 10
  DUID: 000300019ce0416167e8
  DUID Type: link-layer address (3)
  Hardware type: Ethernet (1)
  Link-layer address: 9c:e0:41:61:67:e8
  Link-layer address (Ethernet): Nokia_61:67:e8 (9c:e0:41:61:67:e8)
Reconfigure Accept
  Option: Reconfigure Accept (20)
  Length: 0
Client Fully Qualified Domain Name
  Option: Client Fully Qualified Domain Name (39)
  Length: 9
  Flags: 0x00 [CLIENT wants to update its AAAA RRs and SERVER to update its PTR RRs]
  Top Level Domain name (TLD): router.
Identity Association for Non-temporary Address
  Option: Identity Association for Non-temporary Address (3)
  Length: 40
  IAID: a374f3a1
  T1: 0
  T2: 0
  IA Address
    Option: IA Address (5)
    Length: 24
    IPv6 address: 2a00:61e0:9d00::164
    Preferred lifetime: 1800
    Valid lifetime: 1800
Identity Association for Prefix Delegation
  Option: Identity Association for Prefix Delegation (25)
  Length: 41
  IAID: a374f3a1
  T1: 0
  T2: 0
  IA Prefix
    Option: IA Prefix (26)
    Length: 25
    Preferred lifetime: 1800
    Valid lifetime: 1800
    Prefix length: 48
    Prefix address: 2a00:61e0:9d41::
No.      date      dt      Source      Destination      Protocol Length Info
 50635 2026-10-08 07:57:39.820441 0.047311 fe80::22 fe80::ae16:2dff:fe94:e03f DHCPv6 227 Reply
XID: 0x871d38 CID: 00043c36156958464ac8a104f8d09ce7be68 IAA: 2a00:61e0:9d00::164
Frame 50635: Packet, 227 bytes on wire (1816 bits), 227 bytes captured (1816 bits)
Ethernet II, Src: 20:00:12:42:40:93 (20:00:12:42:40:93), Dst: HewlettPacka_94:e0:3f (ac:16:2d:94:e0:3f)
Internet Protocol Version 6, Src: fe80::22, Dst: fe80::ae16:2dff:fe94:e03f
User Datagram Protocol, Src Port: 547, Dst Port: 546
DHCPv6
  Message type: Reply (7)
  Transaction ID: 0x871d38
  Server Identifier
    Option: Server Identifier (2)
    Length: 10
    DUID: 000300019ce0416167e8
    DUID Type: link-layer address (3)
    Hardware type: Ethernet (1)
    Link-layer address: 9c:e0:41:61:67:e8
    Link-layer address (Ethernet): Nokia_61:67:e8 (9c:e0:41:61:67:e8)
  Client Identifier
    Option: Client Identifier (1)
    Length: 18
    DUID: 00043c36156958464ac8a104f8d09ce7be68
    DUID Type: Universally Unique Identifier (UUID) (4)
    UUID: 3c36156958464ac8a104f8d09ce7be68
  Identity Association for Non-temporary Address
    Option: Identity Association for Non-temporary Address (3)
    Length: 40
    IAID: a374f3a1
    T1: 300
    T2: 400
    IA Address
      Option: IA Address (5)
      Length: 24
      IPv6 address: 2a00:61e0:9d00::164
      Preferred lifetime: 600
      Valid lifetime: 600
  Identity Association for Prefix Delegation
    Option: Identity Association for Prefix Delegation (25)
    Length: 41
    IAID: a374f3a1
    T1: 300
    T2: 400
    IA Prefix
      Option: IA Prefix (26)
      Length: 25
      Preferred lifetime: 600
      Valid lifetime: 600
```

Prefix length: 48
Prefix address: 2a00:61e0:9d41::

DNS recursive name server
Option: DNS recursive name server (23)
Length: 32
1 DNS server address: 2a00:6020:100::1
2 DNS server address: 2a00:6020:200::1

No.	date	dt	Source	Destination	Protocol	Length	Info
50898	2026-10-08 08:02:39.877740	300.057299	fe80::ae16:2dff:fe94:e03f	ff02::1:2	DHCPv6	230	Renew XID: 0xc45933 CID: 00043c36156958464ac8a104f8d09ce7be68 IAA: 2a00:61e0:9d00::164

Frame 50898: Packet, 230 bytes on wire (1840 bits), 230 bytes captured (1840 bits)
Ethernet II, Src: HewlettPacka_94:e0:3f (ac:16:2d:94:e0:3f), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::ae16:2dff:fe94:e03f, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
Message type: Renew (5)
Transaction ID: 0xc45933
Elapsed time
Option: Elapsed time (8)
Length: 2
Elapsed time: 40ms
Option Request
Option: Option Request (6)
Length: 16
Requested Option code: SIP Server Domain Name List (21)
Requested Option code: SIP Servers IPv6 Address List (22)
Requested Option code: DNS recursive name server (23)
Requested Option code: Domain Search List (24)
Requested Option code: Simple Network Time Protocol Server (31)
Requested Option code: NTP Server (56)
Requested Option code: Prefix Exclude (67)
Requested Option code: Captive Portal (103)
Client Identifier
Option: Client Identifier (1)
Length: 18
DUID: 00043c36156958464ac8a104f8d09ce7be68
DUID Type: Universally Unique Identifier (UUID) (4)
UUID: 3c36156958464ac8a104f8d09ce7be68
Server Identifier
Option: Server Identifier (2)
Length: 10
DUID: 000300019ce0416167e8
DUID Type: link-layer address (3)
Hardware type: Ethernet (1)
Link-layer address: 9c:e0:41:61:67:e8
Link-layer address (Ethernet): Nokia_61:67:e8 (9c:e0:41:61:67:e8)
Client Fully Qualified Domain Name
Option: Client Fully Qualified Domain Name (39)
Length: 9
Flags: 0x00 [CLIENT wants to update its AAAA RRs and SERVER to update its PTR RRs]
Top Level Domain name (TLD): router.
Identity Association for Non-temporary Address
Option: Identity Association for Non-temporary Address (3)
Length: 40
IAID: a374f3a1
T1: 0
T2: 0
IA Address
Option: IA Address (5)
Length: 24
IPv6 address: 2a00:61e0:9d00::164
Preferred lifetime: 0
Valid lifetime: 0
Identity Association for Prefix Delegation
Option: Identity Association for Prefix Delegation (25)
Length: 41
IAID: a374f3a1
T1: 0
T2: 0
IA Prefix
Option: IA Prefix (26)
Length: 25
Preferred lifetime: 0
Valid lifetime: 0
Prefix length: 48
Prefix address: 2a00:61e0:9d41::

50899 2026-10-08 08:02:39.877897 0.000157 fe80::ae16:2dff:fe94:e03f ff02::1:2 DHCPv6 230 Renew XID: 0xc45933 CID: 00043c36156958464ac8a104f8d09ce7be68 IAA: 2a00:61e0:9d00::164

Frame 50899: Packet, 230 bytes on wire (1840 bits), 230 bytes captured (1840 bits)
Ethernet II, Src: HewlettPacka_94:e0:3f (ac:16:2d:94:e0:3f), Dst: IPv6mcast_01:00:02 (33:33:00:01:00:02)
Internet Protocol Version 6, Src: fe80::ae16:2dff:fe94:e03f, Dst: ff02::1:2
User Datagram Protocol, Src Port: 546, Dst Port: 547
DHCPv6
Message type: Renew (5)
Transaction ID: 0xc45933
Elapsed time
Option: Elapsed time (8)
Length: 2
Elapsed time: 300140ms
Option Request

```

    Option: Option Request (6)
    Length: 16
    Requested Option code: SIP Server Domain Name List (21)
    Requested Option code: SIP Servers IPv6 Address List (22)
    Requested Option code: DNS recursive name server (23)
    Requested Option code: Domain Search List (24)
    Requested Option code: Simple Network Time Protocol Server (31)
    Requested Option code: NTP Server (56)
    Requested Option code: Prefix Exclude (67)
    Requested Option code: Captive Portal (103)
Client Identifier
    Option: Client Identifier (1)
    Length: 18
    DUID: 00043c36156958464ac8a104f8d09ce7be68
    DUID Type: Universally Unique Identifier (UUID) (4)
    UUID: 3c36156958464ac8a104f8d09ce7be68
Server Identifier
    Option: Server Identifier (2)
    Length: 10
    DUID: 000300019ce0416167e8
    DUID Type: link-layer address (3)
    Hardware type: Ethernet (1)
    Link-layer address: 9c:e0:41:61:67:e8
    Link-layer address (Ethernet): Nokia_61:67:e8 (9c:e0:41:61:67:e8)
Client Fully Qualified Domain Name
    Option: Client Fully Qualified Domain Name (39)
    Length: 9
    Flags: 0x00 [CLIENT wants to update its AAAA RRs and SERVER to update its PTR RRs]
    Top Level Domain name (TLD): router.
Identity Association for Non-temporary Address
    Option: Identity Association for Non-temporary Address (3)
    Length: 40
    IAID: a374f3a1
    T1: 0
    T2: 0
    IA Address
        Option: IA Address (5)
        Length: 24
        IPv6 address: 2a00:61e0:9d00::164
        Preferred lifetime: 0
        Valid lifetime: 0
Identity Association for Prefix Delegation
    Option: Identity Association for Prefix Delegation (25)
    Length: 41
    IAID: a374f3a1
    T1: 0
    T2: 0
    IA Prefix
        Option: IA Prefix (26)
        Length: 25
        Preferred lifetime: 0
        Valid lifetime: 0
        Prefix length: 48
        Prefix address: 2a00:61e0:9d41::
No.      date              dt          Source          Destination      Protocol Length Info
 50900 2026-10-08 08:02:39.926543  0.048646      fe80::22        fe80::ae16:2dff:fe94:e03f DHCPv6      227      Reply XID: 0xc45933 CID: 00043c36156958464ac8a104f8d09ce7be68 IAA: 2a00:61e0:9d00::164
Frame 50900: Packet, 227 bytes on wire (1816 bits), 227 bytes captured (1816 bits)
Ethernet II, Src: 20:00:12:42:40:93 (20:00:12:42:40:93), Dst: HewlettPacka_94:e0:3f (ac:16:2d:94:e0:3f)
Internet Protocol Version 6, Src: fe80::22, Dst: fe80::ae16:2dff:fe94:e03f
User Datagram Protocol, Src Port: 547, Dst Port: 546
DHCPv6
    Message type: Reply (7)
    Transaction ID: 0xc45933
    Server Identifier
        Option: Server Identifier (2)
        Length: 10
        DUID: 000300019ce0416167e8
        DUID Type: link-layer address (3)
        Hardware type: Ethernet (1)
        Link-layer address: 9c:e0:41:61:67:e8
        Link-layer address (Ethernet): Nokia_61:67:e8 (9c:e0:41:61:67:e8)
    Client Identifier
        Option: Client Identifier (1)
        Length: 18
        DUID: 00043c36156958464ac8a104f8d09ce7be68
        DUID Type: Universally Unique Identifier (UUID) (4)
        UUID: 3c36156958464ac8a104f8d09ce7be68
    Identity Association for Non-temporary Address
        Option: Identity Association for Non-temporary Address (3)
        Length: 40
        IAID: a374f3a1
        T1: 1800
        T2: 2880
        IA Address
            Option: IA Address (5)
            Length: 24
            IPv6 address: 2a00:61e0:9d00::164
            Preferred lifetime: 3600
            Valid lifetime: 3600
```

```
Identity Association for Prefix Delegation
Option: Identity Association for Prefix Delegation (25)
Length: 41
IAID: a374f3a1
T1: 1800
T2: 2880
IA Prefix
  Option: IA Prefix (26)
  Length: 25
  Preferred lifetime: 3600
  Valid lifetime: 3600
  Prefix length: 48
  Prefix address: 2a00:61e0:9d41::
DNS recursive name server
Option: DNS recursive name server (23)
Length: 32
  1 DNS server address: 2a00:6020:100::1
  2 DNS server address: 2a00:6020:200::1
```

Anhang 3 auf nächster Seite

No.	date	dt	Source	Destination	Protocol	Length	Info
50376	2026-10-08 07:53:38.377041	9.690644	2a00:61e0:9d41:dead::beef	2001:4860:4860::8888	ICMPv6	118	Echo (ping) request id=0x46b9, seq=12634, hop limit=64 (reply in 50377)
50377	2026-10-08 07:53:38.385166	0.008125	2001:4860:4860::8888	2a00:61e0:9d41:dead::beef	ICMPv6	118	Echo (ping) reply id=0x46b9, seq=12634, hop limit=120 (request in 50376)
50378	2026-10-08 07:53:43.592959	5.207793	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50379	2026-10-08 07:53:43.598451	0.005492	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	86	Neighbor Advertisement fe80::22 (rtr, sol, ovr) is at 20:00:12:42:40:93
50380	2026-10-08 07:53:49.737087	6.138636	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164 from 20:00:12:42:40:93
50381	2026-10-08 07:53:49.737171	0.000084	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)
50384	2026-10-08 07:53:53.506502	3.769331	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	118	Echo (ping) request id=0x46ba, seq=12641, hop limit=64 (reply in 50385)
50385	2026-10-08 07:53:53.511655	0.005153	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	118	Echo (ping) reply id=0x46ba, seq=12641, hop limit=255 (request in 50384)
50386	2026-10-08 07:53:59.736951	6.225296	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164 from 20:00:12:42:40:93
50387	2026-10-08 07:53:59.737053	0.000102	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)
50388	2026-10-08 07:54:06.658099	6.921046	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request id=0x04ac, seq=0/0, ttl=63 (reply in 50389)
50389	2026-10-08 07:54:06.667028	0.008929	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply id=0x04ac, seq=0/0, ttl=119 (request in 50388)
50390	2026-10-08 07:54:07.657300	0.990272	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request id=0x04ac, seq=1/256, ttl=63 (reply in 50391)
50391	2026-10-08 07:54:07.665832	0.008532	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply id=0x04ac, seq=1/256, ttl=119 (request in 50390)
50392	2026-10-08 07:54:08.658008	0.992176	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request id=0x04ac, seq=2/512, ttl=63 (reply in 50393)
50393	2026-10-08 07:54:08.666662	0.008654	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply id=0x04ac, seq=2/512, ttl=119 (request in 50392)
50394	2026-10-08 07:54:09.658637	0.991975	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request id=0x04ac, seq=3/768, ttl=63 (reply in 50395)
50395	2026-10-08 07:54:09.667506	0.008869	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply id=0x04ac, seq=3/768, ttl=119 (request in 50394)
50396	2026-10-08 07:54:09.736880	0.009374	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164 from 20:00:12:42:40:93
50397	2026-10-08 07:54:09.736972	0.000092	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)
50398	2026-10-08 07:54:14.825029	5.088057	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50399	2026-10-08 07:54:14.830748	0.005719	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	86	Neighbor Advertisement fe80::22 (rtr, sol, ovr) is at 20:00:12:42:40:93
50400	2026-10-08 07:54:19.736840	4.906092	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164 from 20:00:12:42:40:93
50401	2026-10-08 07:54:19.736941	0.000101	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)
50404	2026-10-08 07:54:28.695701	8.958760	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request id=0x46c2, seq=12306/4656, ttl=64 (reply in 50405)
50405	2026-10-08 07:54:28.704545	0.008844	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply id=0x46c2, seq=12306/4656, ttl=119 (request in 50404)
50406	2026-10-08 07:54:29.736887	1.032342	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164 from 20:00:12:42:40:93
50407	2026-10-08 07:54:29.736974	0.000087	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)
50408	2026-10-08 07:54:38.383952	8.646978	2a00:61e0:9d41:dead::beef	2001:4860:4860::8888	ICMPv6	118	Echo (ping) request id=0x46b9, seq=12635, hop limit=64 (reply in 50409)
50409	2026-10-08 07:54:38.392446	0.008494	2001:4860:4860::8888	2a00:61e0:9d41:dead::beef	ICMPv6	118	Echo (ping) reply id=0x46b9, seq=12635, hop limit=120 (request in 50408)
50410	2026-10-08 07:54:39.736920	1.344474	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164 from 20:00:12:42:40:93
50411	2026-10-08 07:54:39.737015	0.000095	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)
50414	2026-10-08 07:54:53.557542	13.820527	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	118	Echo (ping) request id=0x46ba, seq=12642, hop limit=64 (no response found!)
50415	2026-10-08 07:54:56.017324	2.459782	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request id=0x5e02, seq=0/0, ttl=63 (reply in 50416)
50416	2026-10-08 07:54:56.026958	0.009634	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=0/0, ttl=60 (request in 50415)
50417	2026-10-08 07:54:56.037494	0.010536	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request id=0x5e02, seq=2/512, ttl=63 (reply in 50418)
50418	2026-10-08 07:54:56.045674	0.008180	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=2/512, ttl=119 (request in 50417)
50419	2026-10-08 07:54:56.047642	0.001968	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request id=0x5e02, seq=3/768, ttl=63 (reply in 50420)
50420	2026-10-08 07:54:56.056011	0.008369	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=3/768, ttl=115 (request in 50419)
50421	2026-10-08 07:54:57.018436	0.962425	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request id=0x5e02, seq=5/1280, ttl=63 (reply in 50422)
50422	2026-10-08 07:54:57.026972	0.008536	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=5/1280, ttl=60 (request in 50421)
50423	2026-10-08 07:54:57.038620	0.011648	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request id=0x5e02, seq=7/1792, ttl=63 (reply in 50424)
50424	2026-10-08 07:54:57.047013	0.008393	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=7/1792, ttl=119 (request in 50423)
50425	2026-10-08 07:54:57.048757	0.001744	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request id=0x5e02, seq=8/2048, ttl=63 (reply in 50426)
50426	2026-10-08 07:54:57.057884	0.009127	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=8/2048, ttl=115 (request in 50425)
50427	2026-10-08 07:54:58.019452	0.961568	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request id=0x5e02, seq=10/2560, ttl=63 (reply in 50428)
50428	2026-10-08 07:54:58.028397	0.008945	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=10/2560, ttl=60 (request in 50427)
50429	2026-10-08 07:54:58.039525	0.011128	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request id=0x5e02, seq=12/3072, ttl=63 (reply in 50430)
50430	2026-10-08 07:54:58.048371	0.008846	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=12/3072, ttl=119 (request in 50429)
50431	2026-10-08 07:54:58.049520	0.001149	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request id=0x5e02, seq=13/3328, ttl=63 (reply in 50432)
50432	2026-10-08 07:54:58.058729	0.009209	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=13/3328, ttl=115 (request in 50431)
50433	2026-10-08 07:54:58.856971	0.798242	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50434	2026-10-08 07:54:59.020500	0.163529	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request id=0x5e02, seq=15/3840, ttl=63 (reply in 50435)
50435	2026-10-08 07:54:59.029462	0.008962	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=15/3840, ttl=60 (request in 50434)
50436	2026-10-08 07:54:59.040684	0.011222	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request id=0x5e02, seq=17/4352, ttl=63 (reply in 50437)
50437	2026-10-08 07:54:59.048784	0.008100	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=17/4352, ttl=119 (request in 50436)
50438	2026-10-08 07:54:59.050756	0.001972	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request id=0x5e02, seq=18/4608, ttl=63 (reply in 50439)
50439	2026-10-08 07:54:59.059091	0.008335	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=18/4608, ttl=115 (request in 50438)
50440	2026-10-08 07:54:59.880911	0.821820	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50441	2026-10-08 07:55:00.021564	0.140653	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request id=0x5e02, seq=20/5120, ttl=63 (reply in 50442)
50442	2026-10-08 07:55:00.031152	0.009588	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=20/5120, ttl=60 (request in 50441)
50443	2026-10-08 07:55:00.041768	0.010616	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request id=0x5e02, seq=22/5632, ttl=63 (reply in 50444)
50444	2026-10-08 07:55:00.050729	0.008961	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=22/5632, ttl=119 (request in 50443)
50445	2026-10-08 07:55:00.051906	0.001177	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request id=0x5e02, seq=23/5888, ttl=63 (reply in 50446)
50446	2026-10-08 07:55:00.061085	0.009179	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=23/5888, ttl=115 (request in 50445)
50447	2026-10-08 07:55:00.904919	0.843834	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22 from ac:16:2d:94:e0:3f
50448	2026-10-08 07:55:01.022626	0.117707	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request id=0x5e02, seq=25/6400, ttl=63 (reply in 50449)
50449	2026-10-08 07:55:01.031253	0.008627	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=25/6400, ttl=60 (request in 50448)
50450	2026-10-08 07:55:01.042729	0.011476	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request id=0x5e02, seq=27/6912, ttl=63 (reply in 50451)
50451	2026-10-08 07:55:01.050868	0.008139	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=27/6912, ttl=119 (request in 50450)
50452	2026-10-08 07:55:01.052865	0.001997	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request id=0x5e02, seq=28/7168, ttl=63 (reply in 50453)
50453	2026-10-08 07:55:01.061449	0.008584	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=28/7168, ttl=115 (request in 50452)
50456	2026-10-08 07:55:02.022712	0.961263	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request id=0x5e02, seq=30/7680, ttl=63 (reply in 50457)
50457	2026-10-08 07:55:02.031320	0.008608	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=30/7680, ttl=60 (request in 50456)
50458	2026-10-08 07:55:02.042856	0.011536	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request id=0x5e02, seq=32/8192, ttl=63 (reply in 50459)
50459	2026-10-08 07:55:02.050889	0.008033	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=32/8192, ttl=119 (request in 50458)
50460	2026-10-08 07:55:02.052907	0.002018	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request id=0x5e02, seq=33/8448, ttl=63 (reply in 50461)
50461	2026-10-08 07:55:02.061351	0.008444	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=33/8448, ttl=115 (request in 50460)
50462	2026-10-08 07:55:03.023811	0.962460	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request id=0x5e02, seq=35/8960, ttl=63 (reply in 50463)
50463	2026-10-08 07:55:03.032476	0.008665	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=35/8960, ttl=60 (request in 50462)
50464	2026-10-08 07:55:03.046800	0.014324	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request id=0x5e02, seq=37/9472, ttl=63 (reply in 50465)
50465	2026-10-08 07:55:03.054955	0.008155	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply id=0x5e02, seq=37/9472, ttl=119 (request in 50464)
50466	2026-10-08 07:55:03.056957	0.002002	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request id=0x5e02, seq=38/9728, ttl=63 (reply in 50467)
50467	2026-10-08 07:55:03.065251						

50472	2026-10-08	07:55:04.057623	0.001008	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request	id=0x5e02, seq=43/11008, ttl=63 (reply in 50473)
50473	2026-10-08	07:55:04.066954	0.009331	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=43/11008, ttl=115 (request in 50472)
50474	2026-10-08	07:55:05.025949	0.958995	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request	id=0x5e02, seq=45/11520, ttl=63 (reply in 50475)
50475	2026-10-08	07:55:05.034519	0.008570	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=45/11520, ttl=60 (request in 50474)
50476	2026-10-08	07:55:05.047719	0.013200	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x5e02, seq=47/12032, ttl=63 (reply in 50477)
50477	2026-10-08	07:55:05.056655	0.008936	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=47/12032, ttl=119 (request in 50476)
50478	2026-10-08	07:55:05.057846	0.001191	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request	id=0x5e02, seq=48/12288, ttl=63 (reply in 50479)
50479	2026-10-08	07:55:05.066737	0.008891	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=48/12288, ttl=115 (request in 50478)
50480	2026-10-08	07:55:06.026076	0.959339	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request	id=0x5e02, seq=50/12800, ttl=63 (reply in 50481)
50481	2026-10-08	07:55:06.035586	0.009510	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=50/12800, ttl=60 (request in 50480)
50482	2026-10-08	07:55:06.047851	0.012265	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x5e02, seq=52/13312, ttl=63 (reply in 50483)
50483	2026-10-08	07:55:06.056845	0.008994	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=52/13312, ttl=119 (request in 50482)
50484	2026-10-08	07:55:06.057859	0.001014	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request	id=0x5e02, seq=53/13568, ttl=63 (reply in 50485)
50485	2026-10-08	07:55:06.066195	0.008336	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=53/13568, ttl=115 (request in 50484)
50486	2026-10-08	07:55:06.716578	0.650383	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x0c74, seq=0/0, ttl=63 (reply in 50487)
50487	2026-10-08	07:55:06.724898	0.008320	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x0c74, seq=0/0, ttl=119 (request in 50486)
50488	2026-10-08	07:55:07.027172	0.302274	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request	id=0x5e02, seq=55/14080, ttl=63 (reply in 50489)
50489	2026-10-08	07:55:07.035798	0.008626	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=55/14080, ttl=60 (request in 50488)
50490	2026-10-08	07:55:07.047956	0.012158	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x5e02, seq=57/14592, ttl=63 (reply in 50491)
50491	2026-10-08	07:55:07.056852	0.008896	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=57/14592, ttl=119 (request in 50490)
50492	2026-10-08	07:55:07.058030	0.001178	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request	id=0x5e02, seq=58/14848, ttl=63 (reply in 50493)
50493	2026-10-08	07:55:07.067017	0.008987	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=58/14848, ttl=115 (request in 50492)
50494	2026-10-08	07:55:07.717163	0.650146	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x0c74, seq=1/256, ttl=63 (reply in 50495)
50495	2026-10-08	07:55:07.725619	0.008456	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x0c74, seq=1/256, ttl=119 (request in 50494)
50496	2026-10-08	07:55:08.028073	0.302454	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request	id=0x5e02, seq=60/15360, ttl=63 (reply in 50497)
50497	2026-10-08	07:55:08.036996	0.008923	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=60/15360, ttl=60 (request in 50496)
50498	2026-10-08	07:55:08.048236	0.011240	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x5e02, seq=62/15872, ttl=63 (reply in 50499)
50499	2026-10-08	07:55:08.056233	0.007997	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=62/15872, ttl=119 (request in 50498)
50500	2026-10-08	07:55:08.058311	0.002078	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request	id=0x5e02, seq=63/16128, ttl=63 (reply in 50501)
50501	2026-10-08	07:55:08.066634	0.008323	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=63/16128, ttl=115 (request in 50500)
50502	2026-10-08	07:55:08.716470	0.649836	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x0c74, seq=2/512, ttl=63 (reply in 50503)
50503	2026-10-08	07:55:08.724688	0.008218	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x0c74, seq=2/512, ttl=119 (request in 50502)
50504	2026-10-08	07:55:09.029297	0.304609	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request	id=0x5e02, seq=65/16640, ttl=63 (reply in 50505)
50505	2026-10-08	07:55:09.038007	0.008710	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=65/16640, ttl=60 (request in 50504)
50506	2026-10-08	07:55:09.049377	0.011370	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x5e02, seq=67/17152, ttl=63 (reply in 50507)
50507	2026-10-08	07:55:09.057807	0.008430	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=67/17152, ttl=119 (request in 50506)
50508	2026-10-08	07:55:09.059450	0.001643	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request	id=0x5e02, seq=68/17408, ttl=63 (reply in 50509)
50509	2026-10-08	07:55:09.068355	0.008905	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=68/17408, ttl=115 (request in 50508)
50510	2026-10-08	07:55:09.717808	0.649453	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x0c74, seq=3/768, ttl=63 (reply in 50511)
50511	2026-10-08	07:55:09.726463	0.008655	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x0c74, seq=3/768, ttl=119 (request in 50510)
50512	2026-10-08	07:55:10.030290	0.303827	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request	id=0x5e02, seq=70/17920, ttl=63 (reply in 50513)
50513	2026-10-08	07:55:10.038822	0.008532	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=70/17920, ttl=60 (request in 50512)
50514	2026-10-08	07:55:10.050470	0.011648	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x5e02, seq=72/18432, ttl=63 (reply in 50515)
50515	2026-10-08	07:55:10.058707	0.008237	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=72/18432, ttl=119 (request in 50514)
50516	2026-10-08	07:55:10.060614	0.001907	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request	id=0x5e02, seq=73/18688, ttl=63 (reply in 50517)
50517	2026-10-08	07:55:10.068933	0.008319	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=73/18688, ttl=115 (request in 50516)
50518	2026-10-08	07:55:11.031331	0.962398	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request	id=0x5e02, seq=75/19200, ttl=63 (reply in 50519)
50519	2026-10-08	07:55:11.040605	0.009274	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=75/19200, ttl=60 (request in 50518)
50520	2026-10-08	07:55:11.051539	0.010934	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x5e02, seq=77/19712, ttl=63 (reply in 50521)
50521	2026-10-08	07:55:11.060008	0.008469	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=77/19712, ttl=119 (request in 50520)
50522	2026-10-08	07:55:11.061639	0.001631	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request	id=0x5e02, seq=78/19968, ttl=63 (reply in 50523)
50523	2026-10-08	07:55:11.069942	0.008303	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=78/19968, ttl=115 (request in 50522)
50526	2026-10-08	07:55:12.032425	0.962483	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request	id=0x5e02, seq=80/20480, ttl=63 (reply in 50527)
50527	2026-10-08	07:55:12.041439	0.009014	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=80/20480, ttl=60 (request in 50526)
50528	2026-10-08	07:55:12.052572	0.011133	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x5e02, seq=82/20992, ttl=63 (reply in 50529)
50529	2026-10-08	07:55:12.061385	0.008813	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=82/20992, ttl=119 (request in 50528)
50530	2026-10-08	07:55:12.062639	0.001254	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request	id=0x5e02, seq=83/21248, ttl=63 (reply in 50531)
50531	2026-10-08	07:55:12.071649	0.009010	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=83/21248, ttl=115 (request in 50530)
50532	2026-10-08	07:55:13.032720	0.961071	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request	id=0x5e02, seq=85/21760, ttl=63 (reply in 50533)
50533	2026-10-08	07:55:13.041165	0.008445	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=85/21760, ttl=60 (request in 50532)
50534	2026-10-08	07:55:13.052785	0.011620	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x5e02, seq=87/22272, ttl=63 (reply in 50535)
50535	2026-10-08	07:55:13.061004	0.008219	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=87/22272, ttl=119 (request in 50534)
50536	2026-10-08	07:55:13.062821	0.001817	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request	id=0x5e02, seq=88/22528, ttl=63 (reply in 50537)
50537	2026-10-08	07:55:13.071231	0.008410	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=88/22528, ttl=115 (request in 50536)
50538	2026-10-08	07:55:14.033833	0.962602	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request	id=0x5e02, seq=90/23040, ttl=63 (reply in 50539)
50539	2026-10-08	07:55:14.043384	0.009551	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=90/23040, ttl=60 (request in 50538)
50540	2026-10-08	07:55:14.053954	0.010570	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x5e02, seq=92/23552, ttl=63 (reply in 50541)
50541	2026-10-08	07:55:14.062123	0.008169	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=92/23552, ttl=119 (request in 50540)
50542	2026-10-08	07:55:14.064074	0.001951	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request	id=0x5e02, seq=93/23808, ttl=63 (reply in 50543)
50543	2026-10-08	07:55:14.072352	0.008278	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=93/23808, ttl=115 (request in 50542)
50544	2026-10-08	07:55:15.034368	0.962016	100.72.233.149	1.1.1.1	ICMP	98	Echo (ping) request	id=0x5e02, seq=95/24320, ttl=63 (reply in 50545)
50545	2026-10-08	07:55:15.043498	0.009130	1.1.1.1	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=95/24320, ttl=60 (request in 50544)
50546	2026-10-08	07:55:15.054496	0.010998	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x5e02, seq=97/24832, ttl=63 (reply in 50547)
50547	2026-10-08	07:55:15.063277	0.008781	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=97/24832, ttl=119 (request in 50546)
50548	2026-10-08	07:55:15.064590	0.001313	100.72.233.149	142.251.20.138	ICMP	98	Echo (ping) request	id=0x5e02, seq=98/25088, ttl=63 (reply in 50549)
50549	2026-10-08	07:55:15.072986	0.008396	142.251.20.138	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x5e02, seq=98/25088, ttl=115 (request in 50548)
50550	2026-10-08	07:55:28.756041	13.683055	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x46c2, seq=12307/4912, ttl=64 (reply in 50551)
50551	2026-10-08	07:55:28.764274	0.008233	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x46c2, seq=12307/4912, ttl=119 (request in 50550)
50554	2026-10-08	07:55:38.40							

50567	2026-10-08	07:56:08.801313	0.008756	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x1352, seq=2/512, ttl=119 (request in 50566)
50568	2026-10-08	07:56:09.792499	0.991186	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x1352, seq=3/768, ttl=63 (reply in 50569)
50569	2026-10-08	07:56:09.801018	0.008519	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x1352, seq=3/768, ttl=119 (request in 50568)
50570	2026-10-08	07:56:28.795652	18.994634	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x46c2, seq=12308/5168, ttl=64 (reply in 50571)
50571	2026-10-08	07:56:28.805065	0.009413	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x46c2, seq=12308/5168, ttl=119 (request in 50570)
50574	2026-10-08	07:56:31.840987	3.035922	2a00:61e0:9d00::164	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50575	2026-10-08	07:56:32.872854	1.031867	2a00:61e0:9d00::164	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50577	2026-10-08	07:56:33.896910	1.024056	2a00:61e0:9d00::164	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50578	2026-10-08	07:56:38.466569	4.569659	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50579	2026-10-08	07:56:39.528915	1.062346	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50580	2026-10-08	07:56:40.552922	1.024007	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50581	2026-10-08	07:56:55.195711	14.642789	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50584	2026-10-08	07:56:56.232852	1.037141	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50585	2026-10-08	07:56:57.256921	1.024069	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50599	2026-10-08	07:57:06.891087	9.634166	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x1a64, seq=0/0, ttl=63 (reply in 50600)
50600	2026-10-08	07:57:06.899781	0.008694	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x1a64, seq=0/0, ttl=119 (request in 50599)
50601	2026-10-08	07:57:07.891254	0.991473	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x1a64, seq=1/256, ttl=63 (reply in 50602)
50602	2026-10-08	07:57:07.900455	0.009201	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x1a64, seq=1/256, ttl=119 (request in 50601)
50603	2026-10-08	07:57:08.891537	0.991082	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x1a64, seq=2/512, ttl=63 (reply in 50604)
50604	2026-10-08	07:57:08.899790	0.008253	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x1a64, seq=2/512, ttl=119 (request in 50603)
50605	2026-10-08	07:57:09.897568	0.997778	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x1a64, seq=3/768, ttl=63 (reply in 50606)
50606	2026-10-08	07:57:09.906836	0.009268	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x1a64, seq=3/768, ttl=119 (request in 50605)
50622	2026-10-08	07:57:28.856609	18.949773	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x46c2, seq=12309/5424, ttl=64 (reply in 50623)
50623	2026-10-08	07:57:28.865190	0.008581	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x46c2, seq=12309/5424, ttl=119 (request in 50622)
50627	2026-10-08	07:57:38.483999	9.618809	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50631	2026-10-08	07:57:39.496919	1.012920	fe80::ae16:2dff:fe94:e03f	ff02::1:ff00:22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50632	2026-10-08	07:57:39.733148	0.236229	fe80::ae16:2dff:fe94:e03f	ff02::1:2	DHCPv6	230	Renew XID: 0xc45933 CID: 00043c36156958464ac8a104f8d09ce7be68	IAA: 2a00:61e0:9d00::164
50633	2026-10-08	07:57:39.772634	0.039486	fe80::22	fe80::ae16:2dff:fe94:e03f	DHCPv6	202	Reply XID: 0xc45933 CID: 00043c36156958464ac8a104f8d09ce7be68	
50634	2026-10-08	07:57:39.773130	0.000496	fe80::ae16:2dff:fe94:e03f	ff02::1:2	DHCPv6	234	Request XID: 0x871d38 CID: 00043c36156958464ac8a104f8d09ce7be68	IAA: 2a00:61e0:9d00::164
50635	2026-10-08	07:57:39.820441	0.047311	fe80::22	fe80::ae16:2dff:fe94:e03f	DHCPv6	227	Reply XID: 0x871d38 CID: 00043c36156958464ac8a104f8d09ce7be68	IAA: 2a00:61e0:9d00::164
50636	2026-10-08	07:57:39.905462	0.085021	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	86	Router Advertisement from 20:00:12:42:40:93	
50637	2026-10-08	07:57:39.905633	0.000171	2a00:61e0:9d41:dead::beef	2001:4860:4860::8888	ICMPv6	118	Echo (ping) request	id=0x46b9, seq=12638, hop limit=64 (reply in 50638)
50638	2026-10-08	07:57:39.914092	0.008459	2001:4860:4860::8888	2a00:61e0:9d41:dead::beef	ICMPv6	118	Echo (ping) reply	id=0x46b9, seq=12638, hop limit=120 (request in 50637)
50640	2026-10-08	07:57:45.256962	5.342870	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50641	2026-10-08	07:57:45.263504	0.006542	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	86	Neighbor Advertisement fe80::22 (rtr, sol, ovr) is at 20:00:12:42:40:93	
50647	2026-10-08	07:57:55.253381	9.989877	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	118	Echo (ping) request	id=0x46ba, seq=12645, hop limit=64 (reply in 50648)
50648	2026-10-08	07:57:55.259150	0.005769	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	118	Echo (ping) reply	id=0x46ba, seq=12645, hop limit=255 (request in 50647)
50649	2026-10-08	07:58:06.966634	11.707484	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x2191, seq=0/0, ttl=63 (reply in 50650)
50650	2026-10-08	07:58:06.974828	0.008194	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x2191, seq=0/0, ttl=119 (request in 50649)
50651	2026-10-08	07:58:07.967496	0.992668	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x2191, seq=1/256, ttl=63 (reply in 50652)
50652	2026-10-08	07:58:07.976354	0.008858	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x2191, seq=1/256, ttl=119 (request in 50651)
50653	2026-10-08	07:58:08.966911	0.990557	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x2191, seq=2/512, ttl=63 (reply in 50654)
50654	2026-10-08	07:58:08.975132	0.008221	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x2191, seq=2/512, ttl=119 (request in 50653)
50655	2026-10-08	07:58:09.967040	0.991908	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x2191, seq=3/768, ttl=63 (reply in 50656)
50656	2026-10-08	07:58:09.976469	0.009429	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x2191, seq=3/768, ttl=119 (request in 50655)
50659	2026-10-08	07:58:28.859225	18.882756	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x46c2, seq=12310/5680, ttl=64 (reply in 50660)
50660	2026-10-08	07:58:28.867819	0.008594	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x46c2, seq=12310/5680, ttl=119 (request in 50659)
50678	2026-10-08	07:58:38.487008	9.619189	2a00:61e0:9d41:dead::beef	2001:4860:4860::8888	ICMPv6	118	Echo (ping) request	id=0x46b9, seq=12639, hop limit=64 (reply in 50679)
50679	2026-10-08	07:58:38.495811	0.008803	2001:4860:4860::8888	2a00:61e0:9d41:dead::beef	ICMPv6	118	Echo (ping) reply	id=0x46b9, seq=12639, hop limit=120 (request in 50678)
50681	2026-10-08	07:58:40.040981	1.545170	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50683	2026-10-08	07:58:40.046799	0.005818	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	86	Neighbor Advertisement fe80::22 (rtr, sol, ovr) is at 20:00:12:42:40:93	
50686	2026-10-08	07:58:55.295651	15.248852	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	118	Echo (ping) request	id=0x46ba, seq=12646, hop limit=64 (reply in 50687)
50687	2026-10-08	07:58:55.301196	0.005545	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	118	Echo (ping) reply	id=0x46ba, seq=12646, hop limit=255 (request in 50686)
50690	2026-10-08	07:59:07.048319	11.747123	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x2876, seq=0/0, ttl=63 (reply in 50691)
50691	2026-10-08	07:59:07.057113	0.008794	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x2876, seq=0/0, ttl=119 (request in 50690)
50692	2026-10-08	07:59:08.048577	0.991464	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x2876, seq=1/256, ttl=63 (reply in 50693)
50693	2026-10-08	07:59:08.057092	0.008515	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x2876, seq=1/256, ttl=119 (request in 50692)
50694	2026-10-08	07:59:09.058402	1.001310	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x2876, seq=2/512, ttl=63 (reply in 50695)
50695	2026-10-08	07:59:09.067354	0.008952	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x2876, seq=2/512, ttl=119 (request in 50694)
50696	2026-10-08	07:59:10.048831	0.981477	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x2876, seq=3/768, ttl=63 (reply in 50697)
50697	2026-10-08	07:59:10.057102	0.008271	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x2876, seq=3/768, ttl=119 (request in 50696)
50700	2026-10-08	07:59:28.873834	18.816732	100.72.233.149	8.8.8.8	ICMP	98	Echo (ping) request	id=0x46c2, seq=12311/5936, ttl=64 (reply in 50701)
50701	2026-10-08	07:59:28.882431	0.008597	8.8.8.8	100.72.233.149	ICMP	98	Echo (ping) reply	id=0x46c2, seq=12311/5936, ttl=119 (request in 50700)
50704	2026-10-08	07:59:38.505069	9.622638	2a00:61e0:9d41:dead::beef	2001:4860:4860::8888	ICMPv6	118	Echo (ping) request	id=0x46b9, seq=12640, hop limit=64 (reply in 50705)
50705	2026-10-08	07:59:38.513675	0.008606	2001:4860:4860::8888	2a00:61e0:9d41:dead::beef	ICMPv6	118	Echo (ping) reply	id=0x46b9, seq=12640, hop limit=120 (request in 50704)
50706	2026-10-08	07:59:39.736542	1.222867	fe80::22	2a00:61e0:9d00::164	ICMPv6	86	Neighbor Solicitation for 2a00:61e0:9d00::164	from 20:00:12:42:40:93
50707	2026-10-08	07:59:39.736632	0.000090	2a00:61e0:9d00::164	fe80::22	ICMPv6	78	Neighbor Advertisement 2a00:61e0:9d00::164 (rtr, sol)	
50708	2026-10-08	07:59:43.528950	3.792318	fe80::ae16:2dff:fe94:e03f	fe80::22	ICMPv6	86	Neighbor Solicitation for fe80::22	from ac:16:2d:94:e0:3f
50709	2026-10-08	07:59:43.535235	0.006285	fe80::22	fe80::ae16:2dff:fe94:e03f	ICMPv6	86	Neighbor Advertisement fe80::22 (rtr, sol, ovr) is at 20:00:12:42:40:93	