```
Standard query 0x0001 PTR 2.98.80.213.in-addr.arpa
    29 5.147876
                    155.4.140.82
                                            213.80.98.2
Frame 29: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface 0
Ethernet II, Src: AsustekC_72:3f:a6 (2c:56:dc:72:3f:a6), Dst: Cisco_ff:e8:3f (00:a2:ee:ff:e8:3f)
Internet Protocol Version 4, Src: 155.4.140.82, Dst: 213.80.98.2
   0100 .... = Version: 4
   .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
       0000 00.. = Differentiated Services Codepoint: Default (0)
       .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
   Total Length: 70
   Identification: 0x367e (13950)
   Flags: 0x00
       0... = Reserved bit: Not set
       .0.. .... = Don't fragment: Not set
       ..0. .... = More fragments: Not set
   Fragment offset: 0
   Time to live: 128
   Protocol: UDP (17)
   Header checksum: 0x0000 [validation disabled]
   [Header checksum status: Unverified]
   Source: 155.4.140.82
   Destination: 213.80.98.2
   [Source GeoIP: Unknown]
   [Destination GeoIP: Unknown]
User Datagram Protocol, Src Port: 53710, Dst Port: 53
Domain Name System (query)
   [Response In: 30]
   Transaction ID: 0x0001
   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
       .... = Z: reserved (0)
       .... .... 0 .... = Non-authenticated data: Unacceptable
   Ouestions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
       2.98.80.213.in-addr.arpa: type PTR, class IN
           Name: 2.98.80.213.in-addr.arpa
           [Name Length: 24]
           [Label Count: 6]
           Type: PTR (domain name PoinTeR) (12)
           Class: IN (0x0001)
                     213.80.98.2
                                            155.4.140.82
                                                                                  Standard query response 0x0001 PTR 2.98.80.213.in-
    30 5.151534
addr.arpa PTR anycast-resolver.bahnhof.net NS ns2.bahnhof.net NS ns.bahnhof.se
Frame 30: 171 bytes on wire (1368 bits), 171 bytes captured (1368 bits) on interface 0
Ethernet II, Src: Cisco_ff:e8:3f (00:a2:ee:ff:e8:3f),                         Dst: AsustekC_72:3f:a6 (2c:56:dc:72:3f:a6)
Internet Protocol Version 4, Src: 213.80.98.2, Dst: 155.4.140.82
   0100 .... = Version: 4
   .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
       0000 00.. = Differentiated Services Codepoint: Default (0)
       .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
   Total Length: 157
   Identification: 0x0c2a (3114)
   Flags: 0x00
       0... = Reserved bit: Not set
       .0.. .... = Don't fragment: Not set
       ..0. .... = More fragments: Not set
   Fragment offset: 0
   Time to live: 59
   Protocol: UDP (17)
   Header checksum: 0x147d [validation disabled]
   [Header checksum status: Unverified]
   Source: 213.80.98.2
   Destination: 155.4.140.82
   [Source GeoIP: Unknown]
   [Destination GeoIP: Unknown]
User Datagram Protocol, Src Port: 53, Dst Port: 53710
Domain Name System (response)
   [Request In: 29]
   [Time: 0.003658000 seconds]
   Transaction ID: 0x0001
   Flags: 0x8180 Standard query response, No error
       1... ---- = Response: Message is a response
       .000 0... = Opcode: Standard query (0)
```

.... .0.. = Authoritative: Server is not an authority for domain

```
.... ..0. .... = Truncated: Message is not truncated
       .... 1 .... = Recursion desired: Do query recursively
       .... 1... = Recursion available: Server can do recursive queries
       .... .0.. .... = Z: reserved (0)
       .... .... ..0. .... = Answer authenticated: Answer/authority portion was not authenticated by the server
       .... .... ...0 .... = Non-authenticated data: Unacceptable
       .... .... 0000 = Reply code: No error (0)
   Ouestions: 1
   Answer RRs: 1
   Authority RRs: 2
   Additional RRs: 0
   Oueries
       2.98.80.213.in-addr.arpa: type PTR, class IN
           Name: 2.98.80.213.in-addr.arpa
           [Name Length: 24]
           [Label Count: 6]
           Type: PTR (domain name PoinTeR) (12)
           Class: IN (0x0001)
   Answers
       2.98.80.213.in-addr.arpa: type PTR, class IN, anycast-resolver.bahnhof.net
           Name: 2.98.80.213.in-addr.arpa
           Type: PTR (domain name PoinTeR) (12)
           Class: IN (0x0001)
           Time to live: 42220
           Data length: 30
           Domain Name: anycast-resolver.bahnhof.net
   Authoritative nameservers
       98.80.213.in-addr.arpa: type NS, class IN, ns ns2.bahnhof.net
           Name: 98.80.213.in-addr.arpa
           Type: NS (authoritative Name Server) (2)
           Class: IN (0x0001)
           Time to live: 42220
           Data length: 6
           Name Server: ns2.bahnhof.net
       98.80.213.in-addr.arpa: type NS, class IN, ns ns.bahnhof.se
           Name: 98.80.213.in-addr.arpa
           Type: NS (authoritative Name Server) (2)
           Class: IN (0x0001)
           Time to live: 42220
           Data length: 15
           Name Server: ns.bahnhof.se
    31 5.157995
                    155.4.140.82
                                           213.80.98.2
                                                                 DNS
                                                                          82
                                                                                 Standard query 0x0002 A www.nfl.com.bahnhof.se
Frame 31: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface 0
Ethernet II, Src: AsustekC_72:3f:a6 (2c:56:dc:72:3f:a6), Dst: Cisco_ff:e8:3f (00:a2:ee:ff:e8:3f)
Internet Protocol Version 4, Src: 155.4.140.82, Dst: 213.80.98.2
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
       0000 00.. = Differentiated Services Codepoint: Default (0)
       .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
   Total Length: 68
   Identification: 0x367f (13951)
   Flags: 0x00
       0... = Reserved bit: Not set
       .0.. .... = Don't fragment: Not set
       ..0. .... = More fragments: Not set
   Fragment offset: 0
   Time to live: 128
   Protocol: UDP (17)
   Header checksum: 0x0000 [validation disabled]
   [Header checksum status: Unverified]
   Source: 155.4.140.82
   Destination: 213.80.98.2
   [Source GeoIP: Unknown]
   [Destination GeoIP: Unknown]
User Datagram Protocol, Src Port: 53711, Dst Port: 53
Domain Name System (query)
   [Response In: 32]
   Transaction ID: 0x0002
   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
       www.nfl.com.bahnhof.se: type A, class IN
           Name: www.nfl.com.bahnhof.se
            [Name Length: 22]
            [Label Count: 5]
           Type: A (Host Address) (1)
           Class: IN (0x0001)
    32 5.161759
                      213.80.98.2
                                            155.4.140.82
                                                                           132
                                                                                   Standard query response 0x0002 No such name
A www.nfl.com.bahnhof.se SOA ns.bahnhof.se
Frame 32: 132 bytes on wire (1056 bits), 132 bytes captured (1056 bits) on interface 0
Ethernet II, Src: Cisco_ff:e8:3f (00:a2:ee:ff:e8:3f),                         Dst: AsustekC_72:3f:a6 (2c:56:dc:72:3f:a6)
Internet Protocol Version 4, Src: 213.80.98.2, Dst: 155.4.140.82
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
       0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
   Total Length: 118
   Identification: 0x0c2c (3116)
   Flags: 0x00
       0... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
       ..0. .... = More fragments: Not set
   Fragment offset: 0
   Time to live: 59
   Protocol: UDP (17)
   Header checksum: 0x14a2 [validation disabled]
   [Header checksum status: Unverified]
   Source: 213.80.98.2
   Destination: 155.4.140.82
   [Source GeoIP: Unknown]
   [Destination GeoIP: Unknown]
User Datagram Protocol, Src Port: 53, Dst Port: 53711
Domain Name System (response)
   [Request In: 31]
   [Time: 0.003764000 seconds]
   Transaction ID: 0x0002
   Flags: 0x8183 Standard query response, No such name
       1... ---- = Response: Message is a response
       .000 0... = Opcode: Standard query (0)
       .... .0.. .... = Authoritative: Server is not an authority for domain
       .... ..0. .... = Truncated: Message is not truncated
        .... ...1 .... = Recursion desired: Do query recursively
        .... 1... = Recursion available: Server can do recursive queries
        .... = Z: reserved (0)
       .... .... .0. .... = Answer authenticated: Answer/authority portion was not authenticated by the server
       .... .... ...0 .... = Non-authenticated data: Unacceptable
        .... .... 0011 = Reply code: No such name (3)
   Ouestions: 1
   Answer RRs: 0
   Authority RRs: 1
   Additional RRs: 0
       www.nfl.com.bahnhof.se: type A, class IN
           Name: www.nfl.com.bahnhof.se
            [Name Length: 22]
            [Label Count: 5]
           Type: A (Host Address) (1)
           Class: IN (0x0001)
   Authoritative nameservers
       bahnhof.se: type SOA, class IN, mname ns.bahnhof.se
           Name: bahnhof.se
           Type: SOA (Start Of a zone of Authority) (6)
           Class: IN (0x0001)
           Time to live: 3487
           Data length: 38
           Primary name server: ns.bahnhof.se
           Responsible authority's mailbox: hostmaster.bahnhof.se
           Serial Number: 2017121201
           Refresh Interval: 1800 (30 minutes)
           Retry Interval: 600 (10 minutes)
           Expire limit: 604800 (7 days)
           Minimum TTL: 3600 (1 hour)
    33 5.167015
                      155.4.140.82
                                            213.80.98.2
                                                                  DNS
                                                                           82
                                                                                  Standard query 0x0003 AAAA www.nfl.com.bahnhof.se
Frame 33: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface 0
Ethernet II, Src: AsustekC_72:3f:a6 (2c:56:dc:72:3f:a6), Dst: Cisco_ff:e8:3f (00:a2:ee:ff:e8:3f)
Internet Protocol Version 4, Src: 155.4.140.82, Dst: 213.80.98.2
   0100 .... = Version: 4
   .... 0101 = Header Length: 20 bytes (5)
```

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

```
0000 00.. = Differentiated Services Codepoint: Default (0)
       .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
   Total Length: 68
   Identification: 0x3680 (13952)
   Flags: 0x00
       0... = Reserved bit: Not set
       .0.. .... = Don't fragment: Not set
       ..0. .... = More fragments: Not set
   Fragment offset: 0
   Time to live: 128
   Protocol: UDP (17)
   Header checksum: 0x0000 [validation disabled]
   [Header checksum status: Unverified]
   Source: 155.4.140.82
   Destination: 213.80.98.2
   [Source GeoIP: Unknown]
   [Destination GeoIP: Unknown]
User Datagram Protocol, Src Port: 53712, Dst Port: 53
Domain Name System (query)
   [Response In: 34]
   Transaction ID: 0x0003
   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
       .... = Z: reserved (0)
       .... .... ...0 .... = Non-authenticated data: Unacceptable
   Ouestions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
   Queries
       www.nfl.com.bahnhof.se: type AAAA, class IN
           Name: www.nfl.com.bahnhof.se
           [Name Length: 22]
           [Label Count: 5]
           Type: AAAA (IPv6 Address) (28)
           Class: IN (0x0001)
    34 5.170636
                     213.80.98.2
                                           155.4.140.82
                                                                                Standard query response 0x0003 No such name
AAAA www.nfl.com.bahnhof.se SOA ns.bahnhof.se
Frame 34: 132 bytes on wire (1056 bits), 132 bytes captured (1056 bits) on interface 0
Ethernet II, Src: Cisco_ff:e8:3f (00:a2:ee:ff:e8:3f), Dst: AsustekC_72:3f:a6 (2c:56:dc:72:3f:a6)
Internet Protocol Version 4, Src: 213.80.98.2, Dst: 155.4.140.82
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
       0000 00.. = Differentiated Services Codepoint: Default (0)
       .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
   Total Length: 118
   Identification: 0x0c2e (3118)
   Flags: 0x00
       0... = Reserved bit: Not set
       .0.. .... = Don't fragment: Not set
       ..0. .... = More fragments: Not set
   Fragment offset: 0
   Time to live: 59
   Protocol: UDP (17)
   Header checksum: 0x14a0 [validation disabled]
   [Header checksum status: Unverified]
   Source: 213.80.98.2
   Destination: 155.4.140.82
   [Source GeoIP: Unknown]
   [Destination GeoIP: Unknown]
User Datagram Protocol, Src Port: 53, Dst Port: 53712
Domain Name System (response)
   [Request In: 33]
   [Time: 0.003621000 seconds]
   Transaction ID: 0x0003
   Flags: 0x8183 Standard query response, No such name
       1... ---- = Response: Message is a response
       .000 0... = Opcode: Standard query (0)
       .... .0.. .... = Authoritative: Server is not an authority for domain
       .... ..0. .... = Truncated: Message is not truncated
       .... 1 .... = Recursion desired: Do query recursively
       \ldots 1... = Recursion available: Server can do recursive queries
       .... = Z: reserved (0)
       .... ..... ..0. .... = Answer authenticated: Answer/authority portion was not authenticated by the server
       .... .... 0 .... = Non-authenticated data: Unacceptable
       .... .... 0011 = Reply code: No such name (3)
```

```
Questions: 1
   Answer RRs: 0
   Authority RRs: 1
   Additional RRs: 0
   Queries
       www.nfl.com.bahnhof.se: type AAAA, class IN
           Name: www.nfl.com.bahnhof.se
           [Name Length: 22]
           [Label Count: 5]
           Type: AAAA (IPv6 Address) (28)
           Class: IN (0x0001)
   Authoritative nameservers
       bahnhof.se: type SOA, class IN, mname ns.bahnhof.se
           Name: bahnhof.se
           Type: SOA (Start Of a zone of Authority) (6)
           Class: IN (0x0001)
           Time to live: 3487
           Data length: 38
           Primary name server: ns.bahnhof.se
           Responsible authority's mailbox: hostmaster.bahnhof.se
           Serial Number: 2017121201
           Refresh Interval: 1800 (30 minutes)
           Retry Interval: 600 (10 minutes)
           Expire limit: 604800 (7 days)
           Minimum TTL: 3600 (1 hour)
                     155.4.140.82
                                            213.80.98.2
                                                                  DNS
                                                                                  Standard query 0x0004 A www.nfl.com
    35 5.175696
                                                                           71
Frame 35: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface 0
Ethernet II, Src: AsustekC_72:3f:a6 (2c:56:dc:72:3f:a6), Dst: Cisco_ff:e8:3f (00:a2:ee:ff:e8:3f)
Internet Protocol Version 4, Src: 155.4.140.82, Dst: 213.80.98.2
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
       0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
   Total Length: 57
   Identification: 0x3681 (13953)
   Flags: 0x00
       0... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
       ..0. .... = More fragments: Not set
   Fragment offset: 0
   Time to live: 128
   Protocol: UDP (17)
   Header checksum: 0x0000 [validation disabled]
   [Header checksum status: Unverified]
   Source: 155.4.140.82
   Destination: 213.80.98.2
   [Source GeoIP: Unknown]
   [Destination GeoIP: Unknown]
User Datagram Protocol, Src Port: 53713, Dst Port: 53
Domain Name System (query)
   [Response In: 36]
   Transaction ID: 0x0004
   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
       .... = Z: reserved (0)
        .... .... 0 .... = Non-authenticated data: Unacceptable
   Ouestions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
   Oueries 4 1
       www.nfl.com: type A, class IN
           Name: www.nfl.com
           [Name Length: 11]
           [Label Count: 3]
           Type: A (Host Address) (1)
           Class: IN (0x0001)
                      213.80.98.2
                                            155.4.140.82
                                                                           159
    36 5.179345
                                                                                  Standard query response 0x0004 A www.nfl.com CNAME
clubs.nfl.com.edgekey.net CNAME e6170.b.akamaiedge.net A 23.61.229.189
Frame 36: 159 bytes on wire (1272 bits), 159 bytes captured (1272 bits) on interface 0
Ethernet II, Src: Cisco_ff:e8:3f (00:a2:ee:ff:e8:3f), Dst: AsustekC_72:3f:a6 (2c:56:dc:72:3f:a6)
Internet Protocol Version 4, Src: 213.80.98.2, Dst: 155.4.140.82
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
       0000 00.. = Differentiated Services Codepoint: Default (0)
```

```
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
   Total Length: 145
   Identification: 0x0c30 (3120)
   Flags: 0x00
       0... = Reserved bit: Not set
       .0.. .... = Don't fragment: Not set
       ..0. .... = More fragments: Not set
   Fragment offset: 0
   Time to live: 59
   Protocol: UDP (17)
   Header checksum: 0x1483 [validation disabled]
   [Header checksum status: Unverified]
   Source: 213.80.98.2
   Destination: 155.4.140.82
   [Source GeoIP: Unknown]
   [Destination GeoIP: Unknown]
User Datagram Protocol, Src Port: 53, Dst Port: 53713
Domain Name System (response)
   [Request In: 35]
   [Time: 0.003649000 seconds]
   Transaction ID: 0x0004
   Flags: 0x8180 Standard query response, No error
       1... ----- = Response: Message is a response
       .000 0... = Opcode: Standard query (0)
       ......0.. ..... = Authoritative: Server is not an authority for domain
       .... ..0. .... = Truncated: Message is not truncated
       .... 1 .... = Recursion desired: Do query recursively
       .... 1... = Recursion available: Server can do recursive queries
       .... = Z: reserved (0)
       .... ..... ..... = Answer authenticated: Answer/authority portion was not authenticated by the server
       .... = Non-authenticated data: Unacceptable
       .... .... 0000 = Reply code: No error (0)
   Questions: 1
   Answer RRs: 3
   Authority RRs: 0
   Additional RRs: 0
   Oueries 4 1
       www.nfl.com: type A, class IN
           Name: www.nfl.com
           [Name Length: 11]
           [Label Count: 3]
           Type: A (Host Address) (1)
           Class: IN (0x0001)
   Answers
       www.nfl.com: type CNAME, class IN, cname clubs.nfl.com.edgekey.net
           Name: www.nfl.com
           Type: CNAME (Canonical NAME for an alias) (5)
           Class: IN (0x0001)
           Time to live: 1148
           Data length: 27
           CNAME: clubs.nfl.com.edgekey.net
       clubs.nfl.com.edgekey.net: type CNAME, class IN, cname e6170.b.akamaiedge.net
           Name: clubs.nfl.com.edgekey.net
           Type: CNAME (Canonical NAME for an alias) (5)
           Class: IN (0x0001)
           Time to live: 20902
           Data length: 21
           CNAME: e6170.b.akamaiedge.net
       e6170.b.akamaiedge.net: type A, class IN, addr 23.61.229.189
           Name: e6170.b.akamaiedge.net
           Type: A (Host Address) (1)
           Class: IN (0x0001)
           Time to live: 0
           Data length: 4
           Address: 23.61.229.189
    37 5.188989
                     155.4.140.82
                                           213.80.98.2
                                                                                 Standard query 0x0005 AAAA www.nfl.com
Frame 37: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface 0
Ethernet II, Src: AsustekC_72:3f:a6 (2c:56:dc:72:3f:a6), Dst: Cisco_ff:e8:3f (00:a2:ee:ff:e8:3f)
Internet Protocol Version 4, Src: 155.4.140.82, Dst: 213.80.98.2
   0100 .... = Version: 4
    ... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
       0000 00.. = Differentiated Services Codepoint: Default (0)
       .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
   Total Length: 57
   Identification: 0x3682 (13954)
   Flags: 0x00
       0... = Reserved bit: Not set
       .0.. .... = Don't fragment: Not set
```

..0. = More fragments: Not set

```
Fragment offset: 0
   Time to live: 128
   Protocol: UDP (17)
   Header checksum: 0x0000 [validation disabled]
   [Header checksum status: Unverified]
   Source: 155.4.140.82
   Destination: 213.80.98.2
   [Source GeoIP: Unknown]
   [Destination GeoIP: Unknown]
User Datagram Protocol, Src Port: 53714, Dst Port: 53
Domain Name System (query)
   [Response In: 38]
   Transaction ID: 0x0005
   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
       .... = Z: reserved (0)
       .... .... ...0 .... = Non-authenticated data: Unacceptable
   Ouestions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
   Oueries
       www.nfl.com: type AAAA, class IN
           Name: www.nfl.com
           [Name Length: 11]
           [Label Count: 3]
           Type: AAAA (IPv6 Address) (28)
           Class: IN (0x0001)
                     213.80.98.2
    38 5.192545
                                           155.4.140.82
                                                                         201
                                                                                Standard query response 0x0005 AAAA www.nfl.com CNAME
clubs.nfl.com.edgekey.net CNAME e6170.b.akamaiedge.net SOA n0b.akamaiedge.net
Frame 38: 201 bytes on wire (1608 bits), 201 bytes captured (1608 bits) on interface 0
Ethernet II, Src: Cisco_ff:e8:3f (00:a2:ee:ff:e8:3f), Dst: AsustekC_72:3f:a6 (2c:56:dc:72:3f:a6)
Internet Protocol Version 4, Src: 213.80.98.2, Dst: 155.4.140.82
   0100 .... = Version: 4
   .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
       0000 00.. = Differentiated Services Codepoint: Default (0)
       .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
   Total Length: 187
   Identification: 0x0c33 (3123)
   Flags: 0x00
       0... = Reserved bit: Not set
       .0.. .... = Don't fragment: Not set
       ..0. .... = More fragments: Not set
   Fragment offset: 0
   Time to live: 59
   Protocol: UDP (17)
   Header checksum: 0x1456 [validation disabled]
   [Header checksum status: Unverified]
   Source: 213.80.98.2
   Destination: 155.4.140.82
   [Source GeoIP: Unknown]
   [Destination GeoIP: Unknown]
User Datagram Protocol, Src Port: 53, Dst Port: 53714
Domain Name System (response)
   [Request In: 37]
   [Time: 0.003556000 seconds]
   Transaction ID: 0x0005
   Flags: 0x8180 Standard query response, No error
       1... ---- = Response: Message is a response
       .000 0... = Opcode: Standard query (0)
       .... .0.. .... = Authoritative: Server is not an authority for domain
       .... ..0. .... = Truncated: Message is not truncated
       .... 1 .... = Recursion desired: Do query recursively
       .... 1... = Recursion available: Server can do recursive queries
       .... = Z: reserved (0)
       .... .... .0. .... = Answer authenticated: Answer/authority portion was not authenticated by the server
       .... .... ...0 .... = Non-authenticated data: Unacceptable
       .... .... 0000 = Reply code: No error (0)
   Questions: 1
   Answer RRs: 2
   Authority RRs: 1
   Additional RRs: 0
   Oueries
       www.nfl.com: type AAAA, class IN
           Name: www.nfl.com
```

[Name Length: 11]

```
[Label Count: 3]
        Type: AAAA (IPv6 Address) (28)
        Class: IN (0x0001)
Answers
    www.nfl.com: type CNAME, class IN, cname clubs.nfl.com.edgekey.net
        Name: www.nfl.com
        Type: CNAME (Canonical NAME for an alias) (5)
        Class: IN (0x0001)
        Time to live: 1148
        Data length: 27
        CNAME: clubs.nfl.com.edgekey.net
    clubs.nfl.com.edgekey.net: type CNAME, class IN, cname e6170.b.akamaiedge.net
        Name: clubs.nfl.com.edgekey.net
        Type: CNAME (Canonical NAME for an alias) (5)
        Class: IN (0x0001)
        Time to live: 20902
        Data length: 21
        CNAME: e6170.b.akamaiedge.net
Authoritative nameservers
    b.akamaiedge.net: type SOA, class IN, mname n0b.akamaiedge.net
        Name: b.akamaiedge.net
        Type: SOA (Start Of a zone of Authority) (6)
        Class: IN (0x0001)
        Time to live: 990
        Data length: 46
        Primary name server: n0b.akamaiedge.net
        Responsible authority's mailbox: hostmaster.akamai.com
        Serial Number: 1523411624
        Refresh Interval: 1000 (16 minutes, 40 seconds)
        Retry Interval: 1000 (16 minutes, 40 seconds)
        Expire limit: 1000 (16 minutes, 40 seconds)
        Minimum TTL: 1800 (30 minutes)
```