```
No.     Time           Source                Destination           Protocol Length Info
     10 3.132220       192.168.0.101         192.168.0.1           DNS      84     Standard query 0x0001 PTR 1.0.168.192.in-
addr.arpa
Frame 10: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b), Dst: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de)
Internet Protocol Version 4, Src: 192.168.0.101, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 62982, Dst Port: 53
Domain Name System (query)
    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
        .... .... .0.. .... = Z: reserved (0)
        .... .... ...0 .... = Non-authenticated data: Unacceptable
    Questions: 1
    Answer RRs: 0
    Authority RRs: 0
    Additional RRs: 0
    Queries
        1.0.168.192.in-addr.arpa: type PTR, class IN
            Name: 1.0.168.192.in-addr.arpa
            [Name Length: 24]
            [Label Count: 6]
            Type: PTR (domain name PoinTeR) (12)
            Class: IN (0x0001)
    [Response In: 11]
No.     Time           Source                Destination           Protocol Length Info
     11 3.134935       192.168.0.1           192.168.0.101         DNS      133    Standard query response 0x0001 No such name
PTR 1.0.168.192.in-addr.arpa SOA localhost
Frame 11: 133 bytes on wire (1064 bits), 133 bytes captured (1064 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de), Dst: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.101
User Datagram Protocol, Src Port: 53, Dst Port: 62982
Domain Name System (response)
    Transaction ID: 0x0001
    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
        .... .... .0.. .... = 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
        1.0.168.192.in-addr.arpa: type PTR, class IN
            Name: 1.0.168.192.in-addr.arpa
            [Name Length: 24]
            [Label Count: 6]
            Type: PTR (domain name PoinTeR) (12)
            Class: IN (0x0001)
    Authoritative nameservers
    [Request In: 10]
    [Time: 0.002715000 seconds]
No.     Time           Source                Destination           Protocol Length Info
     12 3.137179       192.168.0.101         192.168.0.1           DNS      71     Standard query 0x0002 A www.mit.edu
Frame 12: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b), Dst: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de)
Internet Protocol Version 4, Src: 192.168.0.101, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 62983, Dst Port: 53
Domain Name System (query)
    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.mit.edu: type A, class IN
            Name: www.mit.edu
            [Name Length: 11]
            [Label Count: 3]
            Type: A (Host Address) (1)
            Class: IN (0x0001)
    [Response In: 14]
No.     Time            Source              Destination         Protocol Length Info
     14 3.155881        192.168.0.1         192.168.0.101       DNS      160    Standard query response 0x0002 A www.mit.edu
CNAME www.mit.edu.edgekey.net CNAME e9566.dscb.akamaiedge.net A 184.84.235.19
Frame 14: 160 bytes on wire (1280 bits), 160 bytes captured (1280 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de), Dst: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.101
User Datagram Protocol, Src Port: 53, Dst Port: 62983
Domain Name System (response)
    Transaction ID: 0x0002
    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)
    Questions: 1
    Answer RRs: 3
    Authority RRs: 0
    Additional RRs: 0
    Queries
        www.mit.edu: type A, class IN
            Name: www.mit.edu
            [Name Length: 11]
            [Label Count: 3]
            Type: A (Host Address) (1)
            Class: IN (0x0001)
    Answers
    [Request In: 12]
    [Time: 0.018702000 seconds]
No.     Time            Source              Destination         Protocol Length Info
     15 3.165775        192.168.0.101       192.168.0.1         DNS      71     Standard query 0x0003 AAAA www.mit.edu
Frame 15: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b), Dst: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de)
Internet Protocol Version 4, Src: 192.168.0.101, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 62984, Dst Port: 53
Domain Name System (query)
    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
        .... .... .0.. .... = Z: reserved (0)
        .... .... ...0 .... = Non-authenticated data: Unacceptable
    Questions: 1
    Answer RRs: 0
    Authority RRs: 0
    Additional RRs: 0
    Queries
        www.mit.edu: type AAAA, class IN
            Name: www.mit.edu
```

```
                        [Name Length: 11]
                        [Label Count: 3]
                        Type: AAAA (IPv6 Address) (28)
                        Class: IN (0x0001)
        [Response In: 16]
No.     Time            Source                Destination           Protocol Length Info
     16 3.182793        192.168.0.1           192.168.0.101         DNS      200    Standard query response 0x0003
AAAA www.mit.edu CNAME www.mit.edu.edgekey.net CNAME e9566.dscb.akamaiedge.net AAAA 2a02:26f0:d8:3a2::255e AAAA
2a02:26f0:d8:389::255e
Frame 16: 200 bytes on wire (1600 bits), 200 bytes captured (1600 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de), Dst: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.101
User Datagram Protocol, Src Port: 53, Dst Port: 62984
Domain Name System (response)
    Transaction ID: 0x0003
    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)
    Questions: 1
    Answer RRs: 4
    Authority RRs: 0
    Additional RRs: 0
    Queries
        www.mit.edu: type AAAA, class IN
            Name: www.mit.edu
            [Name Length: 11]
            [Label Count: 3]
            Type: AAAA (IPv6 Address) (28)
            Class: IN (0x0001)
    Answers
    [Request In: 15]
    [Time: 0.017018000 seconds]
No.     Time            Source                Destination           Protocol Length Info
    305 62.812015       192.168.0.101         192.168.0.1           DNS      80     Standard query 0x0aae A static.asm.skype.com
Frame 305: 80 bytes on wire (640 bits), 80 bytes captured (640 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b), Dst: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de)
Internet Protocol Version 4, Src: 192.168.0.101, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 64303, Dst Port: 53
Domain Name System (query)
    Transaction ID: 0x0aae
    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
        static.asm.skype.com: type A, class IN
            Name: static.asm.skype.com
            [Name Length: 20]
            [Label Count: 4]
            Type: A (Host Address) (1)
            Class: IN (0x0001)
    [Response In: 306]
No.     Time            Source                Destination           Protocol Length Info
    306 62.814842       192.168.0.1           192.168.0.101         DNS      180    Standard query response 0x0aae
A static.asm.skype.com CNAME static-asm-skype.trafficmanager.net CNAME weu1-authgw.cloudapp.net A 13.94.251.244
Frame 306: 180 bytes on wire (1440 bits), 180 bytes captured (1440 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de), Dst: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b)
```

```
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.101
User Datagram Protocol, Src Port: 53, Dst Port: 64303
Domain Name System (response)
    Transaction ID: 0x0aae
    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)
    Questions: 1
    Answer RRs: 3
    Authority RRs: 0
    Additional RRs: 0
    Queries
        static.asm.skype.com: type A, class IN
            Name: static.asm.skype.com
            [Name Length: 20]
            [Label Count: 4]
            Type: A (Host Address) (1)
            Class: IN (0x0001)
    Answers
    [Request In: 305]
    [Time: 0.002827000 seconds]
No.     Time          Source              Destination         Protocol Length Info
    329 62.937233     192.168.0.101       192.168.0.1         DNS      93     Standard query 0xb141 A static-
asm.secure.skypeassets.com
Frame 329: 93 bytes on wire (744 bits), 93 bytes captured (744 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b), Dst: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de)
Internet Protocol Version 4, Src: 192.168.0.101, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 55243, Dst Port: 53
Domain Name System (query)
    Transaction ID: 0xb141
    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
        static-asm.secure.skypeassets.com: type A, class IN
            Name: static-asm.secure.skypeassets.com
            [Name Length: 33]
            [Label Count: 4]
            Type: A (Host Address) (1)
            Class: IN (0x0001)
    [Response In: 330]
No.     Time          Source              Destination         Protocol Length Info
    330 62.939702     192.168.0.1         192.168.0.101       DNS      267    Standard query response 0xb141 A static-
asm.secure.skypeassets.com CNAME 1180c.wpc.azureedge.net CNAME 1180c.ec.azureedge.net CNAME lb.apr-1180c.edgecastdns.net CNAME
hlb.apr-1180c-0.edgecastdns.net CNAME cs10.wpc.v0cdn.net A 68.232.34.200
Frame 330: 267 bytes on wire (2136 bits), 267 bytes captured (2136 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de), Dst: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.101
User Datagram Protocol, Src Port: 53, Dst Port: 55243
Domain Name System (response)
    Transaction ID: 0xb141
    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)
        Questions: 1
        Answer RRs: 6
        Authority RRs: 0
        Additional RRs: 0
        Queries
            static-asm.secure.skypeassets.com: type A, class IN
                Name: static-asm.secure.skypeassets.com
                [Name Length: 33]
                [Label Count: 4]
                Type: A (Host Address) (1)
                Class: IN (0x0001)
        Answers
        [Request In: 329]
        [Time: 0.002469000 seconds]
No.     Time            Source                Destination           Protocol Length Info
    375 67.353693       192.168.0.101         192.168.0.1           DNS      81     Standard query 0xb859 A config.edge.skype.com
Frame 375: 81 bytes on wire (648 bits), 81 bytes captured (648 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b), Dst: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de)
Internet Protocol Version 4, Src: 192.168.0.101, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 55237, Dst Port: 53
Domain Name System (query)
    Transaction ID: 0xb859
    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
        config.edge.skype.com: type A, class IN
            Name: config.edge.skype.com
            [Name Length: 21]
            [Label Count: 4]
            Type: A (Host Address) (1)
            Class: IN (0x0001)
    [Response In: 376]
No.     Time            Source                Destination           Protocol Length Info
    376 67.356217       192.168.0.1           192.168.0.101         DNS      241    Standard query response 0xb859 A
config.edge.skype.com CNAME config.edge.skype.com.trafficmanager.net CNAME l-0014.config.skype.com CNAME config-edge-
skype.l-0014.l-msedge.net CNAME l-0014.l-msedge.net A 13.107.42.23
Frame 376: 241 bytes on wire (1928 bits), 241 bytes captured (1928 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de), Dst: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.101
User Datagram Protocol, Src Port: 53, Dst Port: 55237
Domain Name System (response)
    Transaction ID: 0xb859
    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)
    Questions: 1
    Answer RRs: 5
    Authority RRs: 0
    Additional RRs: 0
    Queries
        config.edge.skype.com: type A, class IN
```

```
            Name: config.edge.skype.com
            [Name Length: 21]
            [Label Count: 4]
            Type: A (Host Address) (1)
            Class: IN (0x0001)
    Answers
    [Request In: 375]
    [Time: 0.002524000 seconds]
No.     Time          Source              Destination         Protocol Length Info
    402 67.543720     192.168.0.101       192.168.0.1         DNS      77      Standard query 0x6de2 A api.aps.skype.com
Frame 402: 77 bytes on wire (616 bits), 77 bytes captured (616 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b), Dst: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de)
Internet Protocol Version 4, Src: 192.168.0.101, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 63205, Dst Port: 53
Domain Name System (query)
    Transaction ID: 0x6de2
    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
        api.aps.skype.com: type A, class IN
            Name: api.aps.skype.com
            [Name Length: 17]
            [Label Count: 4]
            Type: A (Host Address) (1)
            Class: IN (0x0001)
    [Response In: 403]
No.     Time          Source              Destination         Protocol Length Info
    403 67.545979     192.168.0.1         192.168.0.101       DNS      182     Standard query response 0x6de2
A api.aps.skype.com CNAME api-aps-skype.trafficmanager.net CNAME a-aps-euwe-01-skype.cloudapp.net A 13.95.7.84
Frame 403: 182 bytes on wire (1456 bits), 182 bytes captured (1456 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de), Dst: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.101
User Datagram Protocol, Src Port: 53, Dst Port: 63205
Domain Name System (response)
    Transaction ID: 0x6de2
    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)
    Questions: 1
    Answer RRs: 3
    Authority RRs: 0
    Additional RRs: 0
    Queries
        api.aps.skype.com: type A, class IN
            Name: api.aps.skype.com
            [Name Length: 17]
            [Label Count: 4]
            Type: A (Host Address) (1)
            Class: IN (0x0001)
    Answers
    [Request In: 402]
    [Time: 0.002259000 seconds]
No.     Time          Source              Destination         Protocol Length Info
    506 70.278632     192.168.0.101       192.168.0.1         DNS      95      Standard query 0xf67c A client-
s.gateway.messenger.live.com
```

Frame 506: 95 bytes on wire (760 bits), 95 bytes captured (760 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b), Dst: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de)
Internet Protocol Version 4, Src: 192.168.0.101, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 58350, Dst Port: 53
Domain Name System (query)
    Transaction ID: 0xf67c
    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
        client-s.gateway.messenger.live.com: type A, class IN
            Name: client-s.gateway.messenger.live.com
            [Name Length: 35]
            [Label Count: 5]
            Type: A (Host Address) (1)
            Class: IN (0x0001)
    [Response In: 507]
No.   Time   Source   Destination   Protocol Length Info
    507 70.281012   192.168.0.1   192.168.0.101   DNS   290   Standard query response 0xf67c A client-
s.gateway.messenger.live.com CNAME client-s.gateway.messenger.geo.msnmessenger.msn.com.akadns.net CNAME emea-client-
s.msnmessenger.msn.com.akadns.net CNAME amer-client-s.msnmessenger.msn.com.akadns.net CNAME azcus1-client-
s.msnmessenger.msn.com.akadns.net CNAME ip.azcus1-client-s.msnmessenger.msn.com.akadns.net A 13.89.118.161
Frame 507: 290 bytes on wire (2320 bits), 290 bytes captured (2320 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de), Dst: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.101
User Datagram Protocol, Src Port: 53, Dst Port: 58350
Domain Name System (response)
    Transaction ID: 0xf67c
    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)
    Questions: 1
    Answer RRs: 6
    Authority RRs: 0
    Additional RRs: 0
    Queries
        client-s.gateway.messenger.live.com: type A, class IN
            Name: client-s.gateway.messenger.live.com
            [Name Length: 35]
            [Label Count: 5]
            Type: A (Host Address) (1)
            Class: IN (0x0001)
    Answers
    [Request In: 506]
    [Time: 0.002380000 seconds]
No.   Time   Source   Destination   Protocol Length Info
    587 71.513236   192.168.0.101   192.168.0.1   DNS   103   Standard query 0x91c8 A azwcus1-client-
s.gateway.messenger.live.com
Frame 587: 103 bytes on wire (824 bits), 103 bytes captured (824 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b), Dst: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de)
Internet Protocol Version 4, Src: 192.168.0.101, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 51044, Dst Port: 53
Domain Name System (query)
    Transaction ID: 0x91c8
    Flags: 0x0100 Standard query
        0... .... = Response: Message is a query

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            .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
            azwcus1-client-s.gateway.messenger.live.com: type A, class IN
                Name: azwcus1-client-s.gateway.messenger.live.com
                [Name Length: 43]
                [Label Count: 5]
                Type: A (Host Address) (1)
                Class: IN (0x0001)
        [Response In: 588]
No.     Time            Source              Destination         Protocol Length Info
    588 71.525524       192.168.0.1         192.168.0.101       DNS      198    Standard query response 0x91c8 A azwcus1-
client-s.gateway.messenger.live.com CNAME azwcus1-client-s.msnmessenger.msn.com.akadns.net CNAME ip.azwcus1-client-
s.msnmessenger.msn.com.akadns.net A 52.159.49.199
Frame 588: 198 bytes on wire (1584 bits), 198 bytes captured (1584 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de), Dst: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.101
User Datagram Protocol, Src Port: 53, Dst Port: 51044
Domain Name System (response)
    Transaction ID: 0x91c8
    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)
    Questions: 1
    Answer RRs: 3
    Authority RRs: 0
    Additional RRs: 0
    Queries
        azwcus1-client-s.gateway.messenger.live.com: type A, class IN
            Name: azwcus1-client-s.gateway.messenger.live.com
            [Name Length: 43]
            [Label Count: 5]
            Type: A (Host Address) (1)
            Class: IN (0x0001)
    Answers
    [Request In: 587]
    [Time: 0.012288000 seconds]
No.     Time            Source              Destination         Protocol Length Info
    702 80.191356       192.168.0.101       192.168.0.1         DNS      94     Standard query 0x7f58 A tile-
service.weather.microsoft.com
Frame 702: 94 bytes on wire (752 bits), 94 bytes captured (752 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b), Dst: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de)
Internet Protocol Version 4, Src: 192.168.0.101, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 59696, Dst Port: 53
Domain Name System (query)
    Transaction ID: 0x7f58
    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
```

```
                tile-service.weather.microsoft.com: type A, class IN
                    Name: tile-service.weather.microsoft.com
                    [Name Length: 34]
                    [Label Count: 4]
                    Type: A (Host Address) (1)
                    Class: IN (0x0001)
            [Response In: 703]
No.     Time            Source               Destination          Protocol Length Info
    703 80.197284       192.168.0.1          192.168.0.101        DNS      200    Standard query response 0x7f58 A tile-
service.weather.microsoft.com CNAME wildcard.weather.microsoft.com.edgekey.net CNAME e15275.g.akamaiedge.net A 2.22.239.136
Frame 703: 200 bytes on wire (1600 bits), 200 bytes captured (1600 bits) on interface
\Device\NPF_{93DF5BA3-6DF2-41A0-8F80-385CAAF6BF13}, id 0
Ethernet II, Src: Tp-LinkT_b2:4c:de (7c:8b:ca:b2:4c:de), Dst: HonHaiPr_93:ff:4b (90:32:4b:93:ff:4b)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.101
User Datagram Protocol, Src Port: 53, Dst Port: 59696
Domain Name System (response)
    Transaction ID: 0x7f58
    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)
    Questions: 1
    Answer RRs: 3
    Authority RRs: 0
    Additional RRs: 0
    Queries
        tile-service.weather.microsoft.com: type A, class IN
            Name: tile-service.weather.microsoft.com
            [Name Length: 34]
            [Label Count: 4]
            Type: A (Host Address) (1)
            Class: IN (0x0001)
    Answers
    [Request In: 702]
    [Time: 0.005928000 seconds]
```