```
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   161 2.114542
                      192.168.1.83
                                             192.168.1.4
                                                                            84
                                                                                   Standard query 0x0001 PTR 4.1.168.192.in-
addr.arpa
Frame 161: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{24C26855-
A33B-425A-9063-0D4B44BABDD7}, id 0
Ethernet II, Src: Micro-St_9b:61:8a (00:d8:61:9b:61:8a), Dst: Raspberr_df:c9:be (dc:a6:32:df:c9:be)
Internet Protocol Version 4, Src: 192.168.1.83, Dst: 192.168.1.4
User Datagram Protocol, Src Port: 53126, Dst Port: 53
Domain Name System (query)
   Transaction ID: 0x0001
   Flags: 0x0100 Standard query
   Questions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
       4.1.168.192.in-addr.arpa: type PTR, class IN
   [Response In: 162]
No.
      Time
                       Source
                                             Destination
                                                                   Protocol Length Info
   162 2.115272
                      192.168.1.4
                                             192.168.1.83
                                                                   DNS
                                                                            109
                                                                                    Standard query response 0x0001 PTR
4.1.168.192.in-addr.arpa PTR raspberrypi
Frame 162: 109 bytes on wire (872 bits), 109 bytes captured (872 bits) on interface \Device\NPF_{24C26855-
A33B-425A-9063-0D4B44BABDD7}, id 0
Ethernet II, Src: Raspberr_df:c9:be (dc:a6:32:df:c9:be), Dst: Micro-St_9b:61:8a (00:d8:61:9b:61:8a)
Internet Protocol Version 4, Src: 192.168.1.4, Dst: 192.168.1.83
User Datagram Protocol, Src Port: 53, Dst Port: 53126
Domain Name System (response)
   Transaction ID: 0x0001
   Flags: 0x8580 Standard query response, No error
   Questions: 1
   Answer RRs: 1
   Authority RRs: 0
   Additional RRs: 0
   Oueries
       4.1.168.192.in-addr.arpa: type PTR, class IN
   Answers
       4.1.168.192.in-addr.arpa: type PTR, class IN, raspberrypi
   [Request In: 161]
   [Time: 0.000730000 seconds]
No.
                      Source
                                                                   Protocol Length Info
       Time
                                             Destination
                                                                                    Standard query 0x0002 A www.nfl.com.lan
   163 2.115726
                       192.168.1.83
                                             192.168.1.4
                                                                   DNS
                                                                            75
Frame 163: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF_{24C26855-
A33B-425A-9063-0D4B44BABDD7}, id 0
Ethernet II, Src: Micro-St_9b:61:8a (00:d8:61:9b:61:8a), Dst: Raspberr_df:c9:be (dc:a6:32:df:c9:be)
Internet Protocol Version 4, Src: 192.168.1.83, Dst: 192.168.1.4
User Datagram Protocol, Src Port: 53127, Dst Port: 53
Domain Name System (query)
   Transaction ID: 0x0002
   Flags: 0x0100 Standard query
   Questions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
       www.nfl.com.lan: type A, class IN
   [Response In: 164]
No.
                                             Destination
                       Source
                                                                   Protocol Length Info
       Time
   164 2.123660
                       192.168.1.4
                                             192.168.1.83
                                                                   DNS
                                                                            150
                                                                                    Standard query response 0x0002 No such name
A www.nfl.com.lan SOA a.root-servers.net
Frame 164: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{24C26855-
A33B-425A-9063-0D4B44BABDD7}, id 0
Ethernet II, Src: Raspberr_df:c9:be (dc:a6:32:df:c9:be), Dst: Micro-St_9b:61:8a (00:d8:61:9b:61:8a)
Internet Protocol Version 4, Src: 192.168.1.4, Dst: 192.168.1.83
User Datagram Protocol, Src Port: 53, Dst Port: 53127
Domain Name System (response)
   Transaction ID: 0x0002
   Flags: 0x8583 Standard query response, No such name
   Questions: 1
   Answer RRs: 0
   Authority RRs: 1
   Additional RRs: 0
   Queries
       www.nfl.com.lan: type A, class IN
   Authoritative nameservers
       <Root>: type SOA, class IN, mname a.root-servers.net
   [Request In: 163]
   [Time: 0.007934000 seconds]
No.
                                             Destination
       Time
                       Source
                                                                   Protocol Length Info
   165 2.123777
                       192.168.1.83
                                             192.168.1.4
                                                                   DNS
                                                                            75
                                                                                    Standard query 0x0003 AAAA www.nfl.com.lan
Frame 165: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF_{24C26855-
A33B-425A-9063-0D4B44BABDD7}, id 0
Ethernet II, Src: Micro-St_9b:61:8a (00:d8:61:9b:61:8a), Dst: Raspberr_df:c9:be (dc:a6:32:df:c9:be)
Internet Protocol Version 4, Src: 192.168.1.83, Dst: 192.168.1.4
User Datagram Protocol, Src Port: 53128, Dst Port: 53
```

Domain Name System (query)

```
Transaction ID: 0x0003
   Flags: 0x0100 Standard query
   Questions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
   Queries
       www.nfl.com.lan: type AAAA, class IN
   [Response In: 166]
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
   166 2.129874
                       192.168.1.4
                                              192.168.1.83
                                                                     DNS
                                                                              150
                                                                                      Standard query response 0x0003 No such name
AAAA www.nfl.com.lan SOA a.root-servers.net
Frame 166: 150 bytes on wire (1200 bits), 150 bytes captured (1200 bits) on interface \Device\NPF_{24C26855-
A33B-425A-9063-0D4B44BABDD7}, id 0
Ethernet II, Src: Raspberr_df:c9:be (dc:a6:32:df:c9:be), Dst: Micro-St_9b:61:8a (00:d8:61:9b:61:8a)
Internet Protocol Version 4, Src: 192.168.1.4, Dst: 192.168.1.83
User Datagram Protocol, Src Port: 53, Dst Port: 53128
Domain Name System (response)
   Transaction ID: 0x0003
   Flags: 0x8583 Standard query response, No such name
   Questions: 1
   Answer RRs: 0
   Authority RRs: 1
   Additional RRs: 0
   Queries
       www.nfl.com.lan: type AAAA, class IN
   Authoritative nameservers
       <Root>: type SOA, class IN, mname a.root-servers.net
   [Request In: 165]
   [Time: 0.006097000 seconds]
                                                                     Protocol Length Info
       Time
                                              Destination
   167 2.129989
                       192.168.1.83
                                                                                     Standard query 0x0004 A www.nfl.com
                                              192.168.1.4
                                                                     DNS
                                                                              71
Frame 167: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface \Device\NPF_{24C26855-
A33B-425A-9063-0D4B44BABDD7}, id 0
Ethernet II, Src: Micro-St_9b:61:8a (00:d8:61:9b:61:8a), Dst: Raspberr_df:c9:be (dc:a6:32:df:c9:be)
Internet Protocol Version 4, Src: 192.168.1.83, Dst: 192.168.1.4
User Datagram Protocol, Src Port: 53129, Dst Port: 53
Domain Name System (query)
   Transaction ID: 0x0004
   Flags: 0x0100 Standard query
   Questions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
   Queries
       www.nfl.com: type A, class IN
   [Response In: 176]
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
                                                                                     Standard query response 0x0004 A www.nfl.com
   176 2.200565
                       192.168.1.4
                                              192.168.1.83
                                                                     DNS
                                                                              174
CNAME global.nfl.map.fastly.net A 151.101.1.153 A 151.101.65.153 A 151.101.129.153 A 151.101.193.153
Frame 176: 174 bytes on wire (1392 bits), 174 bytes captured (1392 bits) on interface \Device\NPF_{24C26855-
A33B-425A-9063-0D4B44BABDD7}, id 0
Ethernet II, Src: Raspberr_df:c9:be (dc:a6:32:df:c9:be), Dst: Micro-St_9b:61:8a (00:d8:61:9b:61:8a)
Internet Protocol Version 4, Src: 192.168.1.4, Dst: 192.168.1.83
User Datagram Protocol, Src Port: 53, Dst Port: 53129
Domain Name System (response)
   Transaction ID: 0x0004
   Flags: 0x8180 Standard query response, No error
   Ouestions: 1
   Answer RRs: 5
   Authority RRs: 0
   Additional RRs: 0
   Queries
       www.nfl.com: type A, class IN
   Answers
       www.nfl.com: type CNAME, class IN, cname global.nfl.map.fastly.net
       global.nfl.map.fastly.net: type A, class IN, addr 151.101.1.153
global.nfl.map.fastly.net: type A, class IN, addr 151.101.65.153
       global.nfl.map.fastly.net: type A, class IN, addr 151.101.129.153
       global.nfl.map.fastly.net: type A, class IN, addr 151.101.193.153
   [Request In: 167]
   [Time: 0.070576000 seconds]
       Time
                       Source
                                              Destination
                                                                     Protocol Length Info
                                              192.168.1.4
   177 2.202740
                       192.168.1.83
                                                                     DNS
                                                                              71
                                                                                      Standard query 0x0005 AAAA www.nfl.com
Frame 177: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface \Device\NPF_{24C26855-
A33B-425A-9063-0D4B44BABDD7}, id 0
Ethernet II, Src: Micro-St_9b:61:8a (00:d8:61:9b:61:8a), Dst: Raspberr_df:c9:be (dc:a6:32:df:c9:be)
Internet Protocol Version 4, Src: 192.168.1.83, Dst: 192.168.1.4
User Datagram Protocol, Src Port: 53130, Dst Port: 53
Domain Name System (query)
   Transaction ID: 0x0005
   Flags: 0x0100 Standard query
   Questions: 1
   Answer RRs: 0
```

No.

No.

No.

Authority RRs: 0

Additional RRs: 0 Queries www.nfl.com: type AAAA, class IN [Response In: 185] Destination No. Time Source Protocol Length Info 185 2.285783 192.168.1.4 192.168.1.83 DNS 168 Standard query response 0x0005 AAAA www.nfl.com CNAME global.nfl.map.fastly.net SOA ns1.fastly.net Frame 185: 168 bytes on wire (1344 bits), 168 bytes captured (1344 bits) on interface \Device\NPF_{24C26855-A33B-425A-9063-0D4B44BABDD7}, id 0 Ethernet II, Src: Raspberr_df:c9:be (dc:a6:32:df:c9:be), Dst: Micro-St_9b:61:8a (00:d8:61:9b:61:8a) Internet Protocol Version 4, Src: 192.168.1.4, Dst: 192.168.1.83 User Datagram Protocol, Src Port: 53, Dst Port: 53130 Domain Name System (response) Transaction ID: 0x0005 Flags: 0x8180 Standard query response, No error Questions: 1 Answer RRs: 1 Authority RRs: 1 Additional RRs: 0 Queries www.nfl.com: type AAAA, class IN Answers www.nfl.com: type CNAME, class IN, cname global.nfl.map.fastly.net

Authoritative nameservers

[Time: 0.083043000 seconds]

[Request In: 177]

fastly.net: type SOA, class IN, mname ns1.fastly.net