```
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
     8 1.898827
                      192.168.1.248
                                                                                  Standard query 0x0001 PTR 1.1.168.192.in-
                                            192.168.1.1
addr.arpa
Frame 8: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{F1D61087-7F2C-4F27-8B56-6B866DE51790},
id 0
Ethernet II, Src: IntelCor 2a:85:0f (0c:54:15:2a:85:0f), Dst: Routerbo 06:3e:4f (c4:ad:34:06:3e:4f)
Internet Protocol Version 4, Src: 192.168.1.248, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 54908, 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
   Queries
   [Response In: 9]
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
                                                                                  Standard query response 0x0001 PTR
     9 1.903857
                      192.168.1.1
                                            192.168.1.248
                                                                   DNS
                                                                           543
1.1.168.192.in-addr.arpa PTR router.lan NS h.root-servers.net NS i.root-servers.net NS g.root-servers.net NS j
k.root-servers.net NS a.root-servers.net NS e.root-servers.net NS f.root-servers.net NS m.root-servers.net NS b.root-servers.net NS
c.root-servers.net NS d.root-servers.net NS l.root-servers.net A 192.168.1.1 A 198.97.190.53 A 192.36.148.17 A 192.112.36.4 A
192.58.128.30 A 193.0.14.129 A 198.41.0.4 A 192.203.230.10 A 192.5.5.241 A 202.12.27.33 A 199.9.14.201 A 192.33.4.12 A 199.7.91.13
A 199.7.83.42
Frame 9: 543 bytes on wire (4344 bits), 543 bytes captured (4344 bits) on interface
\Device\NPF_{F1D61087-7F2C-4F27-8B56-6B866DE51790}, id 0
Ethernet II, Src: Routerbo_06:3e:4f (c4:ad:34:06:3e:4f), Dst: IntelCor_2a:85:0f (0c:54:15:2a:85:0f)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.248
User Datagram Protocol, Src Port: 53, Dst Port: 54908
Domain Name System (response)
   Transaction ID: 0x0001
   Flags: 0x8180 Standard query response, No error
   Ouestions: 1
   Answer RRs: 1
   Authority RRs: 13
   Additional RRs: 14
   Queries
   Answers
       1.1.168.192.in-addr.arpa: type PTR, class IN, router.lan
           Name: 1.1.168.192.in-addr.arpa
           Type: PTR (domain name PoinTeR) (12)
           Class: IN (0x0001)
           Time to live: 86400 (1 day)
           Data length: 12
           Domain Name: router.lan
   Authoritative nameservers
       <Root>: type NS, class IN, ns h.root-servers.net
           Name: <Root>
           Type: NS (authoritative Name Server) (2)
           Class: IN (0x0001)
           Time to live: 40442 (11 hours, 14 minutes, 2 seconds)
           Data length: 20
           Name Server: h.root-servers.net
       <Root>: type NS, class IN, ns i.root-servers.net
           Name: <Root>
           Type: NS (authoritative Name Server) (2)
           Class: IN (0x0001)
           Time to live: 40442 (11 hours, 14 minutes, 2 seconds)
           Data length: 4
           Name Server: i.root-servers.net
       <Root>: type NS, class IN, ns g.root-servers.net
           Name: <Root>
           Type: NS (authoritative Name Server) (2)
           Class: IN (0x0001)
           Time to live: 40442 (11 hours, 14 minutes, 2 seconds)
           Data length: 4
           Name Server: g.root-servers.net
       <Root>: type NS, class IN, ns j.root-servers.net
           Name: <Root>
           Type: NS (authoritative Name Server) (2)
           Class: IN (0x0001)
           Time to live: 40442 (11 hours, 14 minutes, 2 seconds)
           Data length: 4
           Name Server: j.root-servers.net
       <Root>: type NS, class IN, ns k.root-servers.net
           Name: <Root>
           Type: NS (authoritative Name Server) (2)
           Class: IN (0x0001)
           Time to live: 40442 (11 hours, 14 minutes, 2 seconds)
           Data length: 4
           Name Server: k.root-servers.net
       <Root>: type NS, class IN, ns a.root-servers.net
           Name: <Root>
           Type: NS (authoritative Name Server) (2)
           Class: IN (0x0001)
```

```
Time to live: 40442 (11 hours, 14 minutes, 2 seconds)
        Data length: 4
        Name Server: a.root-servers.net
    <Root>: type NS, class IN, ns e.root-servers.net
        Name: <Root>
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 40442 (11 hours, 14 minutes, 2 seconds)
        Data length: 4
        Name Server: e.root-servers.net
    <Root>: type NS, class IN, ns f.root-servers.net
        Name: <Root>
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 40442 (11 hours, 14 minutes, 2 seconds)
        Data length: 4
        Name Server: f.root-servers.net
    <Root>: type NS, class IN, ns m.root-servers.net
        Name: <Root>
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 40442 (11 hours, 14 minutes, 2 seconds)
        Data length: 4
        Name Server: m.root-servers.net
    <Root>: type NS, class IN, ns b.root-servers.net
        Name: <Root>
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 40442 (11 hours, 14 minutes, 2 seconds)
        Data length: 4
        Name Server: b.root-servers.net
    <Root>: type NS, class IN, ns c.root-servers.net
        Name: <Root>
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 40442 (11 hours, 14 minutes, 2 seconds)
        Data length: 4
        Name Server: c.root-servers.net
    <Root>: type NS, class IN, ns d.root-servers.net
        Name: <Root>
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 40442 (11 hours, 14 minutes, 2 seconds)
        Data length: 4
        Name Server: d.root-servers.net
    <Root>: type NS, class IN, ns l.root-servers.net
        Name: <Root>
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 40442 (11 hours, 14 minutes, 2 seconds)
        Data length: 4
        Name Server: 1.root-servers.net
Additional records
    router.lan: type A, class IN, addr 192.168.1.1
        Name: router.lan
        Type: A (Host Address) (1)
        Class: IN (0x0001)
        Time to live: 86400 (1 day)
        Data length: 4
        Address: 192.168.1.1
    h.root-servers.net: type A, class IN, addr 198.97.190.53
        Name: h.root-servers.net
        Type: A (Host Address) (1)
        Class: IN (0x0001)
        Time to live: 95164 (1 day, 2 hours, 26 minutes, 4 seconds)
        Data length: 4
        Address: 198.97.190.53
    i.root-servers.net: type A, class IN, addr 192.36.148.17
        Name: i.root-servers.net
        Type: A (Host Address) (1)
        Class: IN (0x0001)
        Time to live: 103098 (1 day, 4 hours, 38 minutes, 18 seconds)
        Data length: 4
        Address: 192.36.148.17
    g.root-servers.net: type A, class IN, addr 192.112.36.4
        Name: g.root-servers.net
        Type: A (Host Address) (1)
        Class: IN (0x0001)
        Time to live: 102932 (1 day, 4 hours, 35 minutes, 32 seconds)
        Data length: 4
        Address: 192.112.36.4
    j.root-servers.net: type A, class IN, addr 192.58.128.30
        Name: j.root-servers.net
        Type: A (Host Address) (1)
        Class: IN (0x0001)
```

```
Time to live: 102441 (1 day, 4 hours, 27 minutes, 21 seconds)
           Data length: 4
           Address: 192.58.128.30
       k.root-servers.net: type A, class IN, addr 193.0.14.129
           Name: k.root-servers.net
           Type: A (Host Address) (1)
           Class: IN (0x0001)
           Time to live: 103073 (1 day, 4 hours, 37 minutes, 53 seconds)
           Data length: 4
           Address: 193.0.14.129
       a.root-servers.net: type A, class IN, addr 198.41.0.4
           Name: a.root-servers.net
           Type: A (Host Address) (1)
           Class: IN (0x0001)
           Time to live: 22069 (6 hours, 7 minutes, 49 seconds)
           Data length: 4
           Address: 198.41.0.4
       e.root-servers.net: type A, class IN, addr 192.203.230.10
           Name: e.root-servers.net
           Type: A (Host Address) (1)
           Class: IN (0x0001)
           Time to live: 102749 (1 day, 4 hours, 32 minutes, 29 seconds)
           Data length: 4
           Address: 192.203.230.10
       f.root-servers.net: type A, class IN, addr 192.5.5.241
           Name: f.root-servers.net
           Type: A (Host Address) (1)
           Class: IN (0x0001)
           Time to live: 102985 (1 day, 4 hours, 36 minutes, 25 seconds)
           Data length: 4
           Address: 192.5.5.241
       m.root-servers.net: type A, class IN, addr 202.12.27.33
           Name: m.root-servers.net
           Type: A (Host Address) (1)
           Class: IN (0x0001)
           Time to live: 72548 (20 hours, 9 minutes, 8 seconds)
           Data length: 4
           Address: 202.12.27.33
       b.root-servers.net: type A, class IN, addr 199.9.14.201
           Name: b.root-servers.net
           Type: A (Host Address) (1)
           Class: IN (0x0001)
           Time to live: 84773 (23 hours, 32 minutes, 53 seconds)
           Data length: 4
           Address: 199.9.14.201
       c.root-servers.net: type A, class IN, addr 192.33.4.12
           Name: c.root-servers.net
           Type: A (Host Address) (1)
           Class: IN (0x0001)
           Time to live: 188618 (2 days, 4 hours, 23 minutes, 38 seconds)
           Data length: 4
           Address: 192.33.4.12
       d.root-servers.net: type A, class IN, addr 199.7.91.13
           Name: d.root-servers.net
           Type: A (Host Address) (1)
           Class: IN (0x0001)
           Time to live: 103178 (1 day, 4 hours, 39 minutes, 38 seconds)
           Data length: 4
           Address: 199.7.91.13
       1.root-servers.net: type A, class IN, addr 199.7.83.42
           Name: 1.root-servers.net
           Type: A (Host Address) (1)
           Class: IN (0x0001)
           Time to live: 95114 (1 day, 2 hours, 25 minutes, 14 seconds)
           Data length: 4
           Address: 199.7.83.42
   [Request In: 8]
   [Time: 0.005030000 seconds]
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    10 1.905202
                      192.168.1.248
                                             192.168.1.1
                                                                                   Standard query 0x0002 NS mit.edu.infopulse.local
                                                                   DNS
                                                                            83
Frame 10: 83 bytes on wire (664 bits), 83 bytes captured (664 bits) on interface \Device\NPF {F1D61087-7F2C-4F27-8B56-6B866DE51790},
Ethernet II, Src: IntelCor_2a:85:0f (0c:54:15:2a:85:0f), Dst: Routerbo_06:3e:4f (c4:ad:34:06:3e:4f)
Internet Protocol Version 4, Src: 192.168.1.248, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 54909, 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
   Queries
   [Response In: 11]
```

Protocol Length Info

id 0

No.

Time

Source

Destination

```
11 1.938012
                      192.168.1.1
                                             192.168.1.248
                                                                   DNS
                                                                             83
                                                                                    Standard query response 0x0002 No such name NS
mit.edu.infopulse.local
Frame 11: 83 bytes on wire (664 bits), 83 bytes captured (664 bits) on interface \Device\NPF_{F1D61087-7F2C-4F27-8B56-6B866DE51790},
id 0
Ethernet II, Src: Routerbo_06:3e:4f (c4:ad:34:06:3e:4f), Dst: IntelCor_2a:85:0f (0c:54:15:2a:85:0f)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.248
User Datagram Protocol, Src Port: 53, Dst Port: 54909
Domain Name System (response)
   Transaction ID: 0x0002
   Flags: 0x8183 Standard query response, No such name
   Questions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
   Oueries
   [Request In: 10]
   [Time: 0.032810000 seconds]
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
                      192.168.1.248
    12 1.938280
                                                                                   Standard query 0x0003 NS mit.edu
                                             192.168.1.1
                                                                   DNS
                                                                           67
Frame 12: 67 bytes on wire (536 bits), 67 bytes captured (536 bits) on interface \Device\NPF_{F1D61087-7F2C-4F27-8B56-6B866DE51790},
id 0
Ethernet II, Src: IntelCor_2a:85:0f (0c:54:15:2a:85:0f), Dst: Routerbo_06:3e:4f (c4:ad:34:06:3e:4f)
Internet Protocol Version 4, Src: 192.168.1.248, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 54910, 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
   Oueries
   [Response In: 13]
No.
       Time
                       Source
                                             Destination
                                                                    Protocol Length Info
    13 1.974588
                      192.168.1.1
                                             192.168.1.248
                                                                   DNS
                                                                             410
                                                                                    Standard query response 0x0003 NS mit.edu NS
eur5.akam.net NS ns1-37.akam.net NS use2.akam.net NS ns1-173.akam.net NS asia1.akam.net NS use5.akam.net NS asia2.akam.net NS
usw2.akam.net NS ns1-37.akam.net NS use2.akam.net NS ns1-173.akam.net NS asia1.akam.net NS use5.akam.net NS asia2.akam.net NS
usw2.akam.net NS eur5.akam.net A 96.7.49.64 A 184.26.161.64 A 96.7.49.64 A 184.26.161.64
Frame 13: 410 bytes on wire (3280 bits), 410 bytes captured (3280 bits) on interface
\ensuremath{\texttt{NPF}_{F1D61087-7F2C-4F27-8B56-6B866DE51790}}, id 0
Ethernet II, Src: Routerbo_06:3e:4f (c4:ad:34:06:3e:4f), Dst: IntelCor_2a:85:0f (0c:54:15:2a:85:0f)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.248
User Datagram Protocol, Src Port: 53, Dst Port: 54910
Domain Name System (response)
   Transaction ID: 0x0003
   Flags: 0x8180 Standard query response, No error
   Ouestions: 1
   Answer RRs: 8
   Authority RRs: 8
   Additional RRs: 4
   Oueries 4 1
   Answers
       mit.edu: type NS, class IN, ns eur5.akam.net
           Name: mit.edu
           Type: NS (authoritative Name Server) (2)
           Class: IN (0x0001)
           Time to live: 1684 (28 minutes, 4 seconds)
           Data length: 15
           Name Server: eur5.akam.net
       mit.edu: type NS, class IN, ns ns1-37.akam.net
           Name: mit.edu
           Type: NS (authoritative Name Server) (2)
           Class: IN (0x0001)
            Time to live: 1684 (28 minutes, 4 seconds)
           Data length: 9
           Name Server: ns1-37.akam.net
       mit.edu: type NS, class IN, ns use2.akam.net
           Name: mit.edu
            Type: NS (authoritative Name Server) (2)
           Class: IN (0x0001)
           Time to live: 1684 (28 minutes, 4 seconds)
           Data length: 7
           Name Server: use2.akam.net
       mit.edu: type NS, class IN, ns ns1-173.akam.net
           Name: mit.edu
           Type: NS (authoritative Name Server) (2)
           Class: IN (0x0001)
           Time to live: 1684 (28 minutes, 4 seconds)
           Data length: 10
           Name Server: ns1-173.akam.net
       mit.edu: type NS, class IN, ns asia1.akam.net
           Name: mit.edu
            Type: NS (authoritative Name Server) (2)
           Class: IN (0x0001)
           Time to live: 1684 (28 minutes, 4 seconds)
```

```
Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 1684 (28 minutes, 4 seconds)
        Data length: 7
        Name Server: use5.akam.net
    mit.edu: type NS, class IN, ns asia2.akam.net
        Name: mit.edu
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 1684 (28 minutes, 4 seconds)
        Data length: 8
        Name Server: asia2.akam.net
    mit.edu: type NS, class IN, ns usw2.akam.net
        Name: mit.edu
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 1684 (28 minutes, 4 seconds)
        Data length: 7
        Name Server: usw2.akam.net
Authoritative nameservers
    mit.edu: type NS, class IN, ns ns1-37.akam.net
        Name: mit.edu
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 1684 (28 minutes, 4 seconds)
        Data length: 2
        Name Server: ns1-37.akam.net
    mit.edu: type NS, class IN, ns use2.akam.net
        Name: mit.edu
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 1684 (28 minutes, 4 seconds)
        Data length: 2
        Name Server: use2.akam.net
    mit.edu: type NS, class IN, ns ns1-173.akam.net
        Name: mit.edu
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 1684 (28 minutes, 4 seconds)
        Data length: 2
        Name Server: ns1-173.akam.net
    mit.edu: type NS, class IN, ns asia1.akam.net
        Name: mit.edu
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 1684 (28 minutes, 4 seconds)
        Data length: 2
        Name Server: asia1.akam.net
    mit.edu: type NS, class IN, ns use5.akam.net
        Name: mit.edu
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 1684 (28 minutes, 4 seconds)
        Data length: 2
        Name Server: use5.akam.net
    mit.edu: type NS, class IN, ns asia2.akam.net
        Name: mit.edu
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 1684 (28 minutes, 4 seconds)
        Data length: 2
        Name Server: asia2.akam.net
    mit.edu: type NS, class IN, ns usw2.akam.net
        Name: mit.edu
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 1684 (28 minutes, 4 seconds)
        Data length: 2
        Name Server: usw2.akam.net
    mit.edu: type NS, class IN, ns eur5.akam.net
        Name: mit.edu
        Type: NS (authoritative Name Server) (2)
        Class: IN (0x0001)
        Time to live: 1684 (28 minutes, 4 seconds)
        Data length: 2
        Name Server: eur5.akam.net
Additional records
    use2.akam.net: type A, class IN, addr 96.7.49.64
        Name: use2.akam.net
        Type: A (Host Address) (1)
        Class: IN (0x0001)
```

Data length: 8

Name: mit.edu

Name Server: asia1.akam.net

mit.edu: type NS, class IN, ns use5.akam.net

```
Time to live: 5076 (1 hour, 24 minutes, 36 seconds)
           Data length: 4
           Address: 96.7.49.64
       usw2.akam.net: type A, class IN, addr 184.26.161.64
           Name: usw2.akam.net
           Type: A (Host Address) (1)
           Class: IN (0x0001)
           Time to live: 5165 (1 hour, 26 minutes, 5 seconds)
           Data length: 4
           Address: 184.26.161.64
       use2.akam.net: type A, class IN, addr 96.7.49.64
           Name: use2.akam.net
           Type: A (Host Address) (1)
           Class: IN (0x0001)
           Time to live: 5076 (1 hour, 24 minutes, 36 seconds)
           Data length: 4
           Address: 96.7.49.64
       usw2.akam.net: type A, class IN, addr 184.26.161.64
           Name: usw2.akam.net
           Type: A (Host Address) (1)
           Class: IN (0x0001)
           Time to live: 5165 (1 hour, 26 minutes, 5 seconds)
           Data length: 4
           Address: 184.26.161.64
   [Request In: 12]
   [Time: 0.036308000 seconds]
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    24 13.609354
                       192.168.1.248
                                             192.168.1.1
                                                                   DNS
                                                                             87
                                                                                    Standard query 0x98f6 SOA NALOKHINA-
N.infopulse.local
Frame 24: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{F1D61087-7F2C-4F27-8B56-6B866DE51790},
Ethernet II, Src: IntelCor_2a:85:0f (0c:54:15:2a:85:0f), Dst: Routerbo_06:3e:4f (c4:ad:34:06:3e:4f)
Internet Protocol Version 4, Src: 192.168.1.248, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 60387, Dst Port: 53
Domain Name System (query)
   Transaction ID: 0x98f6
   Flags: 0x0100 Standard query
   Ouestions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
   Oueries
   [Response In: 25]
                       Source
                                             Destination
                                                                   Protocol Length Info
       Time
    25 13.611620
                      192.168.1.1
                                             192.168.1.248
                                                                   DNS
                                                                            87
                                                                                    Standard query response 0x98f6 No such name
SOA nalokhina-n.infopulse.local
Frame 25: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{F1D61087-7F2C-4F27-8B56-6B866DE51790},
Ethernet II, Src: Routerbo_06:3e:4f (c4:ad:34:06:3e:4f), Dst: IntelCor_2a:85:0f (0c:54:15:2a:85:0f)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.248
User Datagram Protocol, Src Port: 53, Dst Port: 60387
Domain Name System (response)
   Transaction ID: 0x98f6
   Flags: 0x8183 Standard query response, No such name
   Ouestions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
   Oueries |
   [Request In: 24]
   [Time: 0.002266000 seconds]
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    26 13.612314
                      192.168.1.248
                                             192.168.1.1
                                                                   DNS
                                                                            75
                                                                                   Standard query 0x46c1 SOA infopulse.local
Frame 26: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF_{F1D61087-7F2C-4F27-8B56-6B866DE51790},
Ethernet II, Src: IntelCor_2a:85:0f (0c:54:15:2a:85:0f), Dst: Routerbo_06:3e:4f (c4:ad:34:06:3e:4f)
Internet Protocol Version 4, Src: 192.168.1.248, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 54527, Dst Port: 53
Domain Name System (query)
   Transaction ID: 0x46c1
   Flags: 0x0100 Standard query
   Questions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
   Queries
   [Response In: 27]
                       Source
                                             Destination
                                                                   Protocol Length Info
       Time
    27 13.614161
                       192.168.1.1
                                             192.168.1.248
                                                                                    Standard query response 0x46c1 No such name
                                                                             75
SOA infopulse.local
Frame 27: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF_{F1D61087-7F2C-4F27-8B56-6B866DE51790},
Ethernet II, Src: Routerbo_06:3e:4f (c4:ad:34:06:3e:4f), Dst: IntelCor_2a:85:0f (0c:54:15:2a:85:0f)
```

id 0

No.

id 0

No.

id 0

No.

id 0

Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.248

User Datagram Protocol, Src Port: 53, Dst Port: 54527

```
Domain Name System (response)
   Transaction ID: 0x46c1
   Flags: 0x8183 Standard query response, No such name
   Questions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
   Queries
   [Request In: 26]
   [Time: 0.001847000 seconds]
No.
      Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    28 13.614742
                      192.168.1.248
                                             192.168.1.1
                                                                   DNS
                                                                           65
                                                                                   Standard query 0x2101 SOA local
Frame 28: 65 bytes on wire (520 bits), 65 bytes captured (520 bits) on interface \Device\NPF_{F1D61087-7F2C-4F27-8B56-6B866DE51790},
id 0
Ethernet II, Src: IntelCor_2a:85:0f (0c:54:15:2a:85:0f), Dst: Routerbo_06:3e:4f (c4:ad:34:06:3e:4f)
Internet Protocol Version 4, Src: 192.168.1.248, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 61194, Dst Port: 53
Domain Name System (query)
   Transaction ID: 0x2101
   Flags: 0x0100 Standard query
   Questions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
   Queries
   [Response In: 29]
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    29 13.616499
                      192.168.1.1
                                             192.168.1.248
                                                                   DNS
                                                                            65
                                                                                   Standard query response 0x2101 No such name
SOA local
Frame 29: 65 bytes on wire (520 bits), 65 bytes captured (520 bits) on interface \Device\NPF_{F1D61087-7F2C-4F27-8B56-6B866DE51790},
id 0
Ethernet II, Src: Routerbo_06:3e:4f (c4:ad:34:06:3e:4f), Dst: IntelCor_2a:85:0f (0c:54:15:2a:85:0f)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.248
User Datagram Protocol, Src Port: 53, Dst Port: 61194
Domain Name System (response)
   Transaction ID: 0x2101
   Flags: 0x8183 Standard query response, No such name
   Questions: 1
   Answer RRs: 0
   Authority RRs: 0
   Additional RRs: 0
   Oueries
   [Request In: 28]
```

[Time: 0.001757000 seconds]