```
23 10.754150
                      192.168.1.248
                                            192.168.1.1
                                                                           84
                                                                                  Standard query 0x0001 PTR 1.1.168.192.in-
addr.arpa
Frame 23: 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: 64499, Dst Port: 53
   Source Port: 64499
   Destination Port: 53
   Length: 50
   Checksum: 0xf29a [unverified]
   [Checksum Status: Unverified]
   [Stream index: 4]
   [Timestamps]
Domain Name System (query)
No.
       Time
                                                                  Protocol Length Info
                      Source
                                            Destination
    24 10.759508
                      192.168.1.1
                                            192.168.1.248
                                                                  DNS
                                                                            543
                                                                                  Standard query response 0x0001 PTR
1.1.168.192.in-addr.arpa PTR router.lan NS j.root-servers.net NS k.root-servers.net NS a.root-servers.net NS e
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 1.root-servers.net NS
h.root-servers.net NS i.root-servers.net NS g.root-servers.net A 192.168.1.1 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 A 198.97.190.53 A 192.36.148.17
A 192.112.36.4
Frame 24: 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: 64499
   Source Port: 53
   Destination Port: 64499
   Length: 509
   Checksum: 0xe939 [unverified]
   [Checksum Status: Unverified]
   [Stream index: 4]
   [Timestamps]
Domain Name System (response)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    25 10.765973
                      192.168.1.248
                                            192.168.1.1
                                                                                   Standard query 0x0002
                                                                   DNS
                                                                            87
A www.mit.edu.infopulse.local
Frame 25: 87 bytes on wire (696 bits), 87 bytes captured (696 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: 64500, Dst Port: 53
   Source Port: 64500
   Destination Port: 53
   Length: 53
   Checksum: 0x8615 [unverified]
   [Checksum Status: Unverified]
   [Stream index: 5]
   [Timestamps]
Domain Name System (query)
No.
       Time
                      Source
                                            Destination
                                                                   Protocol Length Info
    26 10.799803
                      192.168.1.1
                                            192.168.1.248
                                                                                   Standard query response 0x0002 No such name
                                                                            87
A www.mit.edu.infopulse.local
Frame 26: 87 bytes on wire (696 bits), 87 bytes captured (696 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: 64500
   Source Port: 53
   Destination Port: 64500
   Length: 53
   Checksum: 0x0592 [unverified]
   [Checksum Status: Unverified]
   [Stream index: 5]
   [Timestamps]
Domain Name System (response)
                                            Destination
       Time
                      Source
                                                                   Protocol Length Info
    27 10.800734
                      192.168.1.248
                                            192.168.1.1
                                                                                   Standard query 0x0003
                                                                   DNS
                                                                            87
AAAA www.mit.edu.infopulse.local
Frame 27: 87 bytes on wire (696 bits), 87 bytes captured (696 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: 64501, Dst Port: 53
   Source Port: 64501
   Destination Port: 53
   Length: 53
   Checksum: 0x6b13 [unverified]
   [Checksum Status: Unverified]
   [Stream index: 6]
   [Timestamps]
Domain Name System (query)
                                            Destination
                                                                  Protocol Length Info
No.
       Time
                      Source
```

No.

Time

Source

Destination

Protocol Length Info

```
28 10.804370
                      192.168.1.1
                                             192.168.1.248
                                                                   DNS
                                                                            87
                                                                                   Standard query response 0x0003 No such name
AAAA www.mit.edu.infopulse.local
Frame 28: 87 bytes on wire (696 bits), 87 bytes captured (696 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: 64501
   Source Port: 53
   Destination Port: 64501
   Length: 53
   Checksum: 0xea8f [unverified]
   [Checksum Status: Unverified]
   [Stream index: 6]
   [Timestamps]
Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    29 10.805256
                      192.168.1.248
                                            192.168.1.1
                                                                   DNS
                                                                          71
                                                                                  Standard query 0x0004 A www.mit.edu
Frame 29: 71 bytes on wire (568 bits), 71 bytes captured (568 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: 64502, Dst Port: 53
   Source Port: 64502
   Destination Port: 53
   Length: 37
   Checksum: 0x2c7f [unverified]
   [Checksum Status: Unverified]
   [Stream index: 7]
   [Timestamps]
Domain Name System (query)
       Time
                                             Destination
                                                                   Protocol Length Info
    31 10.919629
                      192.168.1.1
                                             192.168.1.248
                                                                   DNS
                                                                            576
                                                                                   Standard query response 0x0004 A www.mit.edu
CNAME www.mit.edu.edgekey.net CNAME e9566.dscb.akamaiedge.net A 104.96.141.207 NS 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 NS h.root-servers.net NS i.root-servers.net NS g.root-servers.net NS j.root-servers.net 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 A 198.97.190.53
A 192.36.148.17 A 192.112.36.4 A 192.58.128.30
Frame 31: 576 bytes on wire (4608 bits), 576 bytes captured (4608 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: 64502
   Source Port: 53
   Destination Port: 64502
   Length: 542
   Checksum: 0x2ccf [unverified]
   [Checksum Status: Unverified]
   [Stream index: 7]
   [Timestamps]
Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    32 10.932261
                      192.168.1.248
                                             192.168.1.1
                                                                                   Standard query 0x0005 AAAA www.mit.edu
Frame 32: 71 bytes on wire (568 bits), 71 bytes captured (568 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: 64504, Dst Port: 53
   Source Port: 64504
   Destination Port: 53
   Length: 37
   Checksum: 0x117c [unverified]
   [Checksum Status: Unverified]
   [Stream index: 8]
   [Timestamps]
Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    35 10.971838
                      192.168.1.1
                                             192.168.1.248
                                                                   DNS
                                                                            648
                                                                                   Standard query response 0x0005 AAAA www.mit.edu
CNAME www.mit.edu.edgekey.net CNAME e9566.dscb.akamaiedge.net AAAA 2a02:26f0:d8:389::255e AAAA 2a02:26f0:d8:3a2::255e 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 1.root-servers.net NS h.root-servers.net NS i.root-servers.net NS g.root-servers.net NS j.root-servers.net NS k.root-
servers.net A 104.96.141.207 A 104.96.141.207 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 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
Frame 35: 648 bytes on wire (5184 bits), 648 bytes captured (5184 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: 64504
   Source Port: 53
   Destination Port: 64504
   Length: 614
   Checksum: 0xe31c [unverified]
   [Checksum Status: Unverified]
   [Stream index: 8]
   [Timestamps]
Domain Name System (response)
```

```
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    41 13.780442
                      192.168.1.248
                                             192.168.1.1
                                                                            87
                                                                                   Standard query 0xd2d1 SOA NALOKHINA-
N.infopulse.local
Frame 41: 87 bytes on wire (696 bits), 87 bytes captured (696 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: 51986, Dst Port: 53
   Source Port: 51986
   Destination Port: 53
   Length: 53
   Checksum: 0xcf13 [unverified]
   [Checksum Status: Unverified]
   [Stream index: 10]
   [Timestamps]
Domain Name System (query)
No.
       Time
                                                                   Protocol Length Info
                      Source
                                             Destination
    42 13.786276
                      192.168.1.1
                                             192.168.1.248
                                                                            87
                                                                                   Standard query response 0xd2d1 No such name
SOA nalokhina-n.infopulse.local
Frame 42: 87 bytes on wire (696 bits), 87 bytes captured (696 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: 51986
   Source Port: 53
   Destination Port: 51986
   Length: 53
   Checksum: Oxcdcf [unverified]
   [Checksum Status: Unverified]
   [Stream index: 10]
   [Timestamps]
Domain Name System (response)
                                                                   Protocol Length Info
No.
       Time
                                             Destination
    43 13.786880
                      192.168.1.248
                                             192.168.1.1
                                                                   DNS
                                                                            75
                                                                                   Standard query 0xab60 SOA infopulse.local
Frame 43: 75 bytes on wire (600 bits), 75 bytes captured (600 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: 49425, Dst Port: 53
   Source Port: 49425
   Destination Port: 53
   Length: 41
   Checksum: 0x605c [unverified]
   [Checksum Status: Unverified]
   [Stream index: 11]
   [Timestamps]
Domain Name System (query)
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
                                             192.168.1.248
    44 13.788866
                      192.168.1.1
                                                                   DNS
                                                                                   Standard query response 0xab60 No such name
                                                                            75
SOA infopulse.local
Frame 44: 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)
Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.248
User Datagram Protocol, Src Port: 53, Dst Port: 49425
   Source Port: 53
   Destination Port: 49425
   Length: 41
   Checksum: 0xdfd8 [unverified]
   [Checksum Status: Unverified]
   [Stream index: 11]
   [Timestamps]
Domain Name System (response)
No.
       Time
                       Source
                                             Destination
                                                                   Protocol Length Info
    45 13.789529
                      192.168.1.248
                                             192.168.1.1
                                                                   DNS
                                                                            65
                                                                                   Standard query 0x7104 SOA local
Frame 45: 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: 59809, Dst Port: 53
   Source Port: 59809
   Destination Port: 53
   Length: 31
   Checksum: 0x424e [unverified]
   [Checksum Status: Unverified]
   [Stream index: 12]
   [Timestamps]
Domain Name System (query)
No.
       Time
                                             Destination
                                                                   Protocol Length Info
                       Source
    46 13.791540
                                             192.168.1.248
                       192.168.1.1
                                                                   DNS
                                                                            65
                                                                                   Standard query response 0x7104 No such name
SOA local
Frame 46: 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

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User Datagram Protocol, Src Port: 53, Dst Port: 59809
   Source Port: 53
   Destination Port: 59809
   Length: 31
   Checksum: 0xc1ca [unverified]
   [Checksum Status: Unverified]
   [Stream index: 12]
   [Timestamps]
Domain Name System (response)
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    91 34.266439
                      192.168.1.248
                                             192.168.1.1
                                                                            110
                                                                                   Standard query 0x8875
SRV _ldap._tcp.KVSite._sites.dc._msdcs.infopulse.local
Frame 91: 110 bytes on wire (880 bits), 110 bytes captured (880 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: 64266, Dst Port: 53
   Source Port: 64266
   Destination Port: 53
   Length: 76
   Checksum: 0xc8a1 [unverified]
   [Checksum Status: Unverified]
   [Stream index: 18]
   [Timestamps]
Domain Name System (query)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    92 34.270755
                      192.168.1.1
                                             192.168.1.248
                                                                            110
                                                                                   Standard query response 0x8875 No such name
SRV _ldap._tcp.kvsite._sites.dc._msdcs.infopulse.local
Frame 92: 110 bytes on wire (880 bits), 110 bytes captured (880 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: 64266
   Source Port: 53
   Destination Port: 64266
   Length: 76
   Checksum: 0x07fe [unverified]
   [Checksum Status: Unverified]
   [Stream index: 18]
   [Timestamps]
Domain Name System (response)
No.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    93 34.272178
                      192.168.1.248
                                             192.168.1.1
                                                                   DNS
                                                                            96
                                                                                    Standard query 0x2c63
SRV _ldap._tcp.dc._msdcs.infopulse.local
Frame 93: 96 bytes on wire (768 bits), 96 bytes captured (768 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: 61121, Dst Port: 53
   Source Port: 61121
   Destination Port: 53
   Length: 62
   Checksum: 0xa572 [unverified]
   [Checksum Status: Unverified]
   [Stream index: 19]
   [Timestamps]
Domain Name System (query)
No.
       Time
                                             Destination
                                                                   Protocol Length Info
                       Source
    94 34.274896
                                             192.168.1.248
                       192.168.1.1
                                                                   DNS
                                                                            96
                                                                                   Standard query response 0x2c63 No such name
SRV _ldap._tcp.dc._msdcs.infopulse.local
Frame 94: 96 bytes on wire (768 bits), 96 bytes captured (768 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: 61121
   Source Port: 53
   Destination Port: 61121
   Length: 62
   Checksum: 0x24ef [unverified]
   [Checksum Status: Unverified]
   [Stream index: 19]
   [Timestamps]
Domain Name System (response)
                                                                   Protocol Length Info
No.
       Time
                                             Destination
                      Source
    95 34.276336
                       192.168.1.248
                                                                                   Standard query 0x0235 SRV _ldap._tcp.
                                             192.168.1.1
                                                                            138
396d0204-9d7a-4a06-8b79-b19498e73aaf.domains._msdcs.infopulse.local
Frame 95: 138 bytes on wire (1104 bits), 138 bytes captured (1104 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: 61748, Dst Port: 53
   Source Port: 61748
   Destination Port: 53
   Length: 104
```

Checksum: 0x31fa [unverified]

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[Checksum Status: Unverified]
   [Stream index: 20]
   [Timestamps]
Domain Name System (query)
Nο.
       Time
                      Source
                                             Destination
                                                                   Protocol Length Info
    96 34.286737
                      192.168.1.1
                                             192.168.1.248
                                                                            138
                                                                                   Standard query response 0x0235 No such name
SRV _ldap._tcp.396d0204-9d7a-4a06-8b79-b19498e73aaf.domains._msdcs.infopulse.local
Frame 96: \overline{138} bytes on wire (1104 bits), 138 bytes captured (1104 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: 61748
   Source Port: 53
   Destination Port: 61748
   Length: 104
   Checksum: 0xb176 [unverified]
   [Checksum Status: Unverified]
   [Stream index: 20]
   [Timestamps]
Domain Name System (response)
No.
                                                                   Protocol Length Info
       Time
                                             Destination
                      Source
    97 34.319322
                      192.168.1.248
                                             192.168.1.1
                                                                   DNS
                                                                            83
                                                                                   Standard query 0xbb67 A sccm-vm.infopulse.local
Frame 97: 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: 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: 51526, Dst Port: 53
   Source Port: 51526
   Destination Port: 53
   Length: 49
   Checksum: 0xfe9e [unverified]
   [Checksum Status: Unverified]
   [Stream index: 21]
   [Timestamps]
Domain Name System (query)
No.
       Time
                                             Destination
                                                                   Protocol Length Info
                      Source
    98 34.333555
                      192.168.1.1
                                             192.168.1.248
                                                                   DNS
                                                                            83
                                                                                    Standard query response 0xbb67 No such name
A sccm-vm.infopulse.local
Frame 98: 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: 51526
   Source Port: 53
   Destination Port: 51526
   Length: 49
   Checksum: 0x7e1b [unverified]
   [Checksum Status: Unverified]
   [Stream index: 21]
   [Timestamps]
```

Domain Name System (response)