

No.	Time	Source	Destination	Protocol	Length	Info
	6 5.570104	192.168.0.103	192.168.0.1	DNS	72	Standard query 0x9ae7 A www.ietf.org
Frame 6: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0						
Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)						
Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1						
User Datagram Protocol, Src Port: 49158, Dst Port: 53						
Domain Name System (query)						
Transaction ID: 0x9ae7						
Flags: 0x0100 Standard query						
Questions: 1						
Answer RRs: 0						
Authority RRs: 0						
Additional RRs: 0						
Queries						
www.ietf.org: type A, class IN						
Name: www.ietf.org						
[Name Length: 12]						
[Label Count: 3]						
Type: A (Host Address) (1)						
Class: IN (0x0001)						
[Response In: 7]						
No.	7 5.632564	192.168.0.1	192.168.0.103	DNS	149	Standard query response 0x9ae7
A www.ietf.org CNAME www.ietf.org.cdn.cloudflare.net A 104.20.0.85 A 104.20.1.85						
Frame 7: 149 bytes on wire (1192 bits), 149 bytes captured (1192 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0						
Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)						
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103						
User Datagram Protocol, Src Port: 53, Dst Port: 49158						
Domain Name System (response)						
Transaction ID: 0x9ae7						
Flags: 0x8180 Standard query response, No error						
Questions: 1						
Answer RRs: 3						
Authority RRs: 0						
Additional RRs: 0						
Queries						
www.ietf.org: type A, class IN						
Name: www.ietf.org						
[Name Length: 12]						
[Label Count: 3]						
Type: A (Host Address) (1)						
Class: IN (0x0001)						
Answers						
www.ietf.org: type CNAME, class IN, cname www.ietf.org.cdn.cloudflare.net						
www.ietf.org.cdn.cloudflare.net: type A, class IN, addr 104.20.0.85						
www.ietf.org.cdn.cloudflare.net: type A, class IN, addr 104.20.1.85						
[Request In: 6]						
[Time: 0.062460000 seconds]						
No.	9 5.634320	192.168.0.103	192.168.0.1	DNS	91	Standard query 0x3cf7
A www.ietf.org.cdn.cloudflare.net						
Frame 9: 91 bytes on wire (728 bits), 91 bytes captured (728 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0						
Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)						
Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1						
User Datagram Protocol, Src Port: 56962, Dst Port: 53						
Domain Name System (query)						
Transaction ID: 0x3cf7						
Flags: 0x0100 Standard query						
Questions: 1						
Answer RRs: 0						
Authority RRs: 0						
Additional RRs: 0						
Queries						
www.ietf.org.cdn.cloudflare.net: type A, class IN						
Name: www.ietf.org.cdn.cloudflare.net						
[Name Length: 31]						
[Label Count: 6]						
Type: A (Host Address) (1)						
Class: IN (0x0001)						
[Response In: 10]						
No.	10 5.637453	192.168.0.1	192.168.0.103	DNS	123	Standard query response 0x3cf7
A www.ietf.org.cdn.cloudflare.net A 104.20.0.85 A 104.20.1.85						
Frame 10: 123 bytes on wire (984 bits), 123 bytes captured (984 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0						
Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)						
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103						
User Datagram Protocol, Src Port: 53, Dst Port: 56962						

Domain Name System (response)

Transaction ID: 0x3cf7

Flags: 0x8180 Standard query response, No error

Questions: 1

Answer RRs: 2

Authority RRs: 0

Additional RRs: 0

Queries

www.ietf.org.cdn.cloudflare.net: type A, class IN

Name: www.ietf.org.cdn.cloudflare.net

[Name Length: 31]

[Label Count: 6]

Type: A (Host Address) (1)

Class: IN (0x0001)

Answers

www.ietf.org.cdn.cloudflare.net: type A, class IN, addr 104.20.0.85

www.ietf.org.cdn.cloudflare.net: type A, class IN, addr 104.20.1.85

[Request In: 9]

[Time: 0.003133000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
11	5.638218	192.168.0.103	192.168.0.1	DNS	91	Standard query 0xeb89

AAAA www.ietf.org.cdn.cloudflare.net

Frame 11: 91 bytes on wire (728 bits), 91 bytes captured (728 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0

Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)

Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1

User Datagram Protocol, Src Port: 50060, Dst Port: 53

Domain Name System (query)

Transaction ID: 0xeb89

Flags: 0x0100 Standard query

Questions: 1

Answer RRs: 0

Authority RRs: 0

Additional RRs: 0

Queries

www.ietf.org.cdn.cloudflare.net: type AAAA, class IN

Name: www.ietf.org.cdn.cloudflare.net

[Name Length: 31]

[Label Count: 6]

Type: AAAA (IPv6 Address) (28)

Class: IN (0x0001)

[Response In: 25]

No.	Time	Source	Destination	Protocol	Length	Info
25	5.674479	192.168.0.1	192.168.0.103	DNS	147	Standard query response 0xeb89

AAAA www.ietf.org.cdn.cloudflare.net AAAA 2606:4700:10::6814:155 AAAA 2606:4700:10::6814:55

Frame 25: 147 bytes on wire (1176 bits), 147 bytes captured (1176 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0

Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)

Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103

User Datagram Protocol, Src Port: 53, Dst Port: 50060

Domain Name System (response)

Transaction ID: 0xeb89

Flags: 0x8180 Standard query response, No error

Questions: 1

Answer RRs: 2

Authority RRs: 0

Additional RRs: 0

Queries

www.ietf.org.cdn.cloudflare.net: type AAAA, class IN

Name: www.ietf.org.cdn.cloudflare.net

[Name Length: 31]

[Label Count: 6]

Type: AAAA (IPv6 Address) (28)

Class: IN (0x0001)

Answers

www.ietf.org.cdn.cloudflare.net: type AAAA, class IN, addr 2606:4700:10::6814:155

www.ietf.org.cdn.cloudflare.net: type AAAA, class IN, addr 2606:4700:10::6814:55

[Request In: 11]

[Time: 0.036261000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
45	5.770879	192.168.0.103	192.168.0.1	DNS	97	Standard query 0xf782

A firefox.settings.services.mozilla.com

Frame 45: 97 bytes on wire (776 bits), 97 bytes captured (776 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0

Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)

Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1

User Datagram Protocol, Src Port: 49539, Dst Port: 53

Domain Name System (query)

Transaction ID: 0xf782

Flags: 0x0100 Standard query

Questions: 1

Answer RRs: 0

Authority RRs: 0

Additional RRs: 0

Queries

firefox.settings.services.mozilla.com: type A, class IN

Name: firefox.settings.services.mozilla.com

[Name Length: 37]

[Label Count: 5]

Type: A (Host Address) (1)

Class: IN (0x0001)

[Response In: 52]

No.	Time	Source	Destination	Protocol	Length	Info
52	5.867258	192.168.0.1	192.168.0.103	DNS	161	Standard query response 0xf782

A firefox.settings.services.mozilla.com A 99.86.243.57 A 99.86.243.7 A 99.86.243.77 A 99.86.243.14
Frame 52: 161 bytes on wire (1288 bits), 161 bytes captured (1288 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0
Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103
User Datagram Protocol, Src Port: 53, Dst Port: 49539
Domain Name System (response)

Transaction ID: 0xf782

Flags: 0x8180 Standard query response, No error

Questions: 1

Answer RRs: 4

Authority RRs: 0

Additional RRs: 0

Queries

firefox.settings.services.mozilla.com: type A, class IN

Name: firefox.settings.services.mozilla.com

[Name Length: 37]

[Label Count: 5]

Type: A (Host Address) (1)

Class: IN (0x0001)

Answers

firefox.settings.services.mozilla.com: type A, class IN, addr 99.86.243.57

firefox.settings.services.mozilla.com: type A, class IN, addr 99.86.243.7

firefox.settings.services.mozilla.com: type A, class IN, addr 99.86.243.77

firefox.settings.services.mozilla.com: type A, class IN, addr 99.86.243.14

[Request In: 45]

[Time: 0.096379000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
60	5.874583	192.168.0.103	192.168.0.1	DNS	97	Standard query 0x6c1a

AAAA firefox.settings.services.mozilla.com
Frame 60: 97 bytes on wire (776 bits), 97 bytes captured (776 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0
Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)
Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 57766, Dst Port: 53
Domain Name System (query)

Transaction ID: 0x6c1a

Flags: 0x0100 Standard query

Questions: 1

Answer RRs: 0

Authority RRs: 0

Additional RRs: 0

Queries

firefox.settings.services.mozilla.com: type AAAA, class IN

Name: firefox.settings.services.mozilla.com

[Name Length: 37]

[Label Count: 5]

Type: AAAA (IPv6 Address) (28)

Class: IN (0x0001)

[Response In: 122]

No.	Time	Source	Destination	Protocol	Length	Info
122	5.895965	192.168.0.1	192.168.0.103	DNS	181	Standard query response 0x6c1a

AAAA firefox.settings.services.mozilla.com SOA ns-1627.awsdns-11.co.uk
Frame 122: 181 bytes on wire (1448 bits), 181 bytes captured (1448 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0
Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103
User Datagram Protocol, Src Port: 53, Dst Port: 57766
Domain Name System (response)

Transaction ID: 0x6c1a

Flags: 0x8180 Standard query response, No error

Questions: 1

Answer RRs: 0

Authority RRs: 1

Additional RRs: 0

Queries

firefox.settings.services.mozilla.com: type AAAA, class IN

Name: firefox.settings.services.mozilla.com

```
[Name Length: 37]
[Label Count: 5]
Type: AAAA (IPv6 Address) (28)
Class: IN (0x0001)
Authoritative nameservers
settings.services.mozilla.com: type SOA, class IN, mname ns-1627.awsdns-11.co.uk
[Request In: 60]
[Time: 0.021382000 seconds]
No.      Time      Source      Destination      Protocol Length Info
 236 6.223178    192.168.0.103 192.168.0.1      DNS        78      Standard query 0x071e A analytics.ietf.org
Frame 236: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0
Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)
Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 64203, Dst Port: 53
Domain Name System (query)
  Transaction ID: 0x071e
  Flags: 0x0100 Standard query
  Questions: 1
  Answer RRs: 0
  Authority RRs: 0
  Additional RRs: 0
  Queries
    analytics.ietf.org: type A, class IN
      Name: analytics.ietf.org
      [Name Length: 18]
      [Label Count: 3]
      Type: A (Host Address) (1)
      Class: IN (0x0001)
  [Response In: 344]
No.      Time      Source      Destination      Protocol Length Info
 237 6.237047    192.168.0.103 192.168.0.1      DNS        84      Standard query 0xe501
A snippets.cdn.mozilla.net
Frame 237: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0
Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)
Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 53230, Dst Port: 53
Domain Name System (query)
  Transaction ID: 0xe501
  Flags: 0x0100 Standard query
  Questions: 1
  Answer RRs: 0
  Authority RRs: 0
  Additional RRs: 0
  Queries
    snippets.cdn.mozilla.net: type A, class IN
      Name: snippets.cdn.mozilla.net
      [Name Length: 24]
      [Label Count: 4]
      Type: A (Host Address) (1)
      Class: IN (0x0001)
  [Response In: 343]
No.      Time      Source      Destination      Protocol Length Info
 343 6.486189    192.168.0.1    192.168.0.103    DNS        188     Standard query response 0xe501 A
snippets.cdn.mozilla.net CNAME d228z91au11ukj.cloudfront.net A 99.86.243.93 A 99.86.243.24 A 99.86.243.108 A 99.86.243.46
Frame 343: 188 bytes on wire (1504 bits), 188 bytes captured (1504 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0
Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103
User Datagram Protocol, Src Port: 53, Dst Port: 53230
Domain Name System (response)
  Transaction ID: 0xe501
  Flags: 0x8180 Standard query response, No error
  Questions: 1
  Answer RRs: 5
  Authority RRs: 0
  Additional RRs: 0
  Queries
    snippets.cdn.mozilla.net: type A, class IN
      Name: snippets.cdn.mozilla.net
      [Name Length: 24]
      [Label Count: 4]
      Type: A (Host Address) (1)
      Class: IN (0x0001)
Answers
  snippets.cdn.mozilla.net: type CNAME, class IN, cname d228z91au11ukj.cloudfront.net
  d228z91au11ukj.cloudfront.net: type A, class IN, addr 99.86.243.93
  d228z91au11ukj.cloudfront.net: type A, class IN, addr 99.86.243.24
  d228z91au11ukj.cloudfront.net: type A, class IN, addr 99.86.243.108
  d228z91au11ukj.cloudfront.net: type A, class IN, addr 99.86.243.46
```

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[Request In: 237]
[Time: 0.249142000 seconds]
No.      Time      Source      Destination      Protocol Length Info
 344 6.486190    192.168.0.1    192.168.0.103    DNS      108      Standard query response 0x071e
A analytics.ietf.org CNAME ietf.org A 4.31.198.44
Frame 344: 108 bytes on wire (864 bits), 108 bytes captured (864 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0
Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103
User Datagram Protocol, Src Port: 53, Dst Port: 64203
Domain Name System (response)
  Transaction ID: 0x071e
  Flags: 0x8180 Standard query response, No error
  Questions: 1
  Answer RRs: 2
  Authority RRs: 0
  Additional RRs: 0
  Queries
    analytics.ietf.org: type A, class IN
      Name: analytics.ietf.org
      [Name Length: 18]
      [Label Count: 3]
      Type: A (Host Address) (1)
      Class: IN (0x0001)
  Answers
    analytics.ietf.org: type CNAME, class IN, cname ietf.org
    ietf.org: type A, class IN, addr 4.31.198.44
[Request In: 236]
[Time: 0.263012000 seconds]
No.      Time      Source      Destination      Protocol Length Info
 350 6.488673    192.168.0.103  192.168.0.1      DNS      89      Standard query 0xab54
A d228z91au11ukj.cloudfront.net
Frame 350: 89 bytes on wire (712 bits), 89 bytes captured (712 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0
Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)
Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 60359, Dst Port: 53
Domain Name System (query)
  Transaction ID: 0xab54
  Flags: 0x0100 Standard query
  Questions: 1
  Answer RRs: 0
  Authority RRs: 0
  Additional RRs: 0
  Queries
    d228z91au11ukj.cloudfront.net: type A, class IN
      Name: d228z91au11ukj.cloudfront.net
      [Name Length: 29]
      [Label Count: 3]
      Type: A (Host Address) (1)
      Class: IN (0x0001)
[Response In: 352]
No.      Time      Source      Destination      Protocol Length Info
 351 6.488753    192.168.0.103  192.168.0.1      DNS      68      Standard query 0x83a1 A ietf.org
Frame 351: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0
Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)
Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 64805, Dst Port: 53
Domain Name System (query)
  Transaction ID: 0x83a1
  Flags: 0x0100 Standard query
  Questions: 1
  Answer RRs: 0
  Authority RRs: 0
  Additional RRs: 0
  Queries
    ietf.org: type A, class IN
      Name: ietf.org
      [Name Length: 8]
      [Label Count: 2]
      Type: A (Host Address) (1)
      Class: IN (0x0001)
[Response In: 353]
No.      Time      Source      Destination      Protocol Length Info
 352 6.492259    192.168.0.1    192.168.0.103    DNS      153     Standard query response 0xab54
A d228z91au11ukj.cloudfront.net A 99.86.243.93 A 99.86.243.24 A 99.86.243.108 A 99.86.243.46
Frame 352: 153 bytes on wire (1224 bits), 153 bytes captured (1224 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0
Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103
```

User Datagram Protocol, Src Port: 53, Dst Port: 60359

Domain Name System (response)

Transaction ID: 0xab54

Flags: 0x8180 Standard query response, No error

Questions: 1

Answer RRs: 4

Authority RRs: 0

Additional RRs: 0

Queries

d228z91au1lukj.cloudfront.net: type A, class IN

Name: d228z91au1lukj.cloudfront.net

[Name Length: 29]

[Label Count: 3]

Type: A (Host Address) (1)

Class: IN (0x0001)

Answers

d228z91au1lukj.cloudfront.net: type A, class IN, addr 99.86.243.93

d228z91au1lukj.cloudfront.net: type A, class IN, addr 99.86.243.24

d228z91au1lukj.cloudfront.net: type A, class IN, addr 99.86.243.108

d228z91au1lukj.cloudfront.net: type A, class IN, addr 99.86.243.46

[Request In: 350]

[Time: 0.003586000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
353	6.492260	192.168.0.1	192.168.0.103	DNS	84	Standard query response 0x83a1 A ietf.org A 4.31.198.44

Frame 353: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0

Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)

Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103

User Datagram Protocol, Src Port: 53, Dst Port: 64805

Domain Name System (response)

Transaction ID: 0x83a1

Flags: 0x8180 Standard query response, No error

Questions: 1

Answer RRs: 1

Authority RRs: 0

Additional RRs: 0

Queries

ietf.org: type A, class IN

Name: ietf.org

[Name Length: 8]

[Label Count: 2]

Type: A (Host Address) (1)

Class: IN (0x0001)

Answers

ietf.org: type A, class IN, addr 4.31.198.44

[Request In: 351]

[Time: 0.003507000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
354	6.493312	192.168.0.103	192.168.0.1	DNS	68	Standard query 0xf021 AAAA ietf.org

Frame 354: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0

Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)

Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1

User Datagram Protocol, Src Port: 50367, Dst Port: 53

Domain Name System (query)

Transaction ID: 0xf021

Flags: 0x0100 Standard query

Questions: 1

Answer RRs: 0

Authority RRs: 0

Additional RRs: 0

Queries

ietf.org: type AAAA, class IN

Name: ietf.org

[Name Length: 8]

[Label Count: 2]

Type: AAAA (IPv6 Address) (28)

Class: IN (0x0001)

[Response In: 987]

No.	Time	Source	Destination	Protocol	Length	Info
355	6.493392	192.168.0.103	192.168.0.1	DNS	89	Standard query 0x1d47

AAAA d228z91au1lukj.cloudfront.net

Frame 355: 89 bytes on wire (712 bits), 89 bytes captured (712 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0

Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)

Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1

User Datagram Protocol, Src Port: 51987, Dst Port: 53

Domain Name System (query)

Transaction ID: 0x1d47

Flags: 0x0100 Standard query

Questions: 1

Answer RRs: 0

Authority RRs: 0

Additional RRs: 0

Queries

d228z91au11ukj.cloudfront.net: type AAAA, class IN

Name: d228z91au11ukj.cloudfront.net

[Name Length: 29]

[Label Count: 3]

Type: AAAA (IPv6 Address) (28)

Class: IN (0x0001)

[Response In: 358]

No.	Time	Source	Destination	Protocol	Length	Info
358	6.512764	192.168.0.1	192.168.0.103	DNS	170	Standard query response 0x1d47

AAAA d228z91au11ukj.cloudfront.net SOA ns-889.awsdns-47.net

Frame 358: 170 bytes on wire (1360 bits), 170 bytes captured (1360 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0

Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)

Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103

User Datagram Protocol, Src Port: 53, Dst Port: 51987

Domain Name System (response)

Transaction ID: 0x1d47

Flags: 0x8180 Standard query response, No error

Questions: 1

Answer RRs: 0

Authority RRs: 1

Additional RRs: 0

Queries

d228z91au11ukj.cloudfront.net: type AAAA, class IN

Name: d228z91au11ukj.cloudfront.net

[Name Length: 29]

[Label Count: 3]

Type: AAAA (IPv6 Address) (28)

Class: IN (0x0001)

Authoritative nameservers

d228z91au11ukj.cloudfront.net: type SOA, class IN, mname ns-889.awsdns-47.net

[Request In: 355]

[Time: 0.019372000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
645	6.981642	192.168.0.103	192.168.0.1	DNS	82	Standard query 0xadad

A ocsf.starfieldtech.com

Frame 645: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0

Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)

Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1

User Datagram Protocol, Src Port: 64040, Dst Port: 53

Domain Name System (query)

Transaction ID: 0xadad

Flags: 0x0100 Standard query

Questions: 1

Answer RRs: 0

Authority RRs: 0

Additional RRs: 0

Queries

ocsf.starfieldtech.com: type A, class IN

Name: ocsf.starfieldtech.com

[Name Length: 22]

[Label Count: 3]

Type: A (Host Address) (1)

Class: IN (0x0001)

[Response In: 939]

No.	Time	Source	Destination	Protocol	Length	Info
939	7.396272	192.168.0.1	192.168.0.103	DNS	203	Standard query response 0xadad A

ocsf.starfieldtech.com CNAME ocsf.godaddy.com.akadns.net A 192.124.249.36 A 192.124.249.23 A 192.124.249.22 A 192.124.249.24 A 192.124.249.41

Frame 939: 203 bytes on wire (1624 bits), 203 bytes captured (1624 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0

Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)

Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103

User Datagram Protocol, Src Port: 53, Dst Port: 64040

Domain Name System (response)

Transaction ID: 0xadad

Flags: 0x8180 Standard query response, No error

Questions: 1

Answer RRs: 6

Authority RRs: 0

Additional RRs: 0

Queries

ocsf.starfieldtech.com: type A, class IN

Name: ocsf.starfieldtech.com

[Name Length: 22]

[Label Count: 3]
Type: A (Host Address) (1)
Class: IN (0x0001)

Answers

ocsp.starfieldtech.com: type CNAME, class IN, cname ocsp.godaddy.com.akadns.net
ocsp.godaddy.com.akadns.net: type A, class IN, addr 192.124.249.36
ocsp.godaddy.com.akadns.net: type A, class IN, addr 192.124.249.23
ocsp.godaddy.com.akadns.net: type A, class IN, addr 192.124.249.22
ocsp.godaddy.com.akadns.net: type A, class IN, addr 192.124.249.24
ocsp.godaddy.com.akadns.net: type A, class IN, addr 192.124.249.41

[Request In: 645]

[Time: 0.414630000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
950	7.403310	192.168.0.103	192.168.0.1	DNS	87	Standard query 0x7df8

A ocsp.godaddy.com.akadns.net

Frame 950: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0

Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)

Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1

User Datagram Protocol, Src Port: 52045, Dst Port: 53

Domain Name System (query)

Transaction ID: 0x7df8

Flags: 0x0100 Standard query

Questions: 1

Answer RRs: 0

Authority RRs: 0

Additional RRs: 0

Queries

ocsp.godaddy.com.akadns.net: type A, class IN
Name: ocsp.godaddy.com.akadns.net
[Name Length: 27]
[Label Count: 5]
Type: A (Host Address) (1)
Class: IN (0x0001)

[Response In: 954]

No.	Time	Source	Destination	Protocol	Length	Info
954	7.407717	192.168.0.1	192.168.0.103	DNS	167	Standard query response 0x7df8

A ocsp.godaddy.com.akadns.net A 192.124.249.36 A 192.124.249.23 A 192.124.249.22 A 192.124.249.24 A 192.124.249.41

Frame 954: 167 bytes on wire (1336 bits), 167 bytes captured (1336 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0

Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)

Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103

User Datagram Protocol, Src Port: 53, Dst Port: 52045

Domain Name System (response)

Transaction ID: 0x7df8

Flags: 0x8180 Standard query response, No error

Questions: 1

Answer RRs: 5

Authority RRs: 0

Additional RRs: 0

Queries

ocsp.godaddy.com.akadns.net: type A, class IN
Name: ocsp.godaddy.com.akadns.net
[Name Length: 27]
[Label Count: 5]
Type: A (Host Address) (1)
Class: IN (0x0001)

Answers

ocsp.godaddy.com.akadns.net: type A, class IN, addr 192.124.249.36
ocsp.godaddy.com.akadns.net: type A, class IN, addr 192.124.249.23
ocsp.godaddy.com.akadns.net: type A, class IN, addr 192.124.249.22
ocsp.godaddy.com.akadns.net: type A, class IN, addr 192.124.249.24
ocsp.godaddy.com.akadns.net: type A, class IN, addr 192.124.249.41

[Request In: 950]

[Time: 0.004407000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
955	7.408428	192.168.0.103	192.168.0.1	DNS	87	Standard query 0x3f7c

AAAA ocsp.godaddy.com.akadns.net

Frame 955: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0

Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)

Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1

User Datagram Protocol, Src Port: 50761, Dst Port: 53

Domain Name System (query)

Transaction ID: 0x3f7c

Flags: 0x0100 Standard query

Questions: 1

Answer RRs: 0

Authority RRs: 0

Additional RRs: 0

Queries


```
    oosp.godaddy.com.akadns.net: type AAAA, class IN
      Name: oosp.godaddy.com.akadns.net
      [Name Length: 27]
      [Label Count: 5]
      Type: AAAA (IPv6 Address) (28)
      Class: IN (0x0001)
[Response In: 956]
No.      Time      Source      Destination      Protocol Length Info
  956  7.411285      192.168.0.1      192.168.0.103      DNS        153      Standard query response 0x3f7c
AAAA oosp.godaddy.com.akadns.net SOA internal.akadns.net
Frame 956: 153 bytes on wire (1224 bits), 153 bytes captured (1224 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0
Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103
User Datagram Protocol, Src Port: 53, Dst Port: 50761
Domain Name System (response)
  Transaction ID: 0x3f7c
  Flags: 0x8180 Standard query response, No error
  Questions: 1
  Answer RRs: 0
  Authority RRs: 1
  Additional RRs: 0
  Queries
    oosp.godaddy.com.akadns.net: type AAAA, class IN
      Name: oosp.godaddy.com.akadns.net
      [Name Length: 27]
      [Label Count: 5]
      Type: AAAA (IPv6 Address) (28)
      Class: IN (0x0001)
  Authoritative nameservers
    akadns.net: type SOA, class IN, mname internal.akadns.net
[Request In: 955]
[Time: 0.002857000 seconds]
No.      Time      Source      Destination      Protocol Length Info
  986  7.493655      192.168.0.103      192.168.0.1      DNS         68      Standard query 0xf021 AAAA ietf.org
Frame 986: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0
Ethernet II, Src: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78), Dst: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc)
Internet Protocol Version 4, Src: 192.168.0.103, Dst: 192.168.0.1
User Datagram Protocol, Src Port: 50367, Dst Port: 53
Domain Name System (query)
  Transaction ID: 0xf021
  Flags: 0x0100 Standard query
  Questions: 1
  Answer RRs: 0
  Authority RRs: 0
  Additional RRs: 0
  Queries
    ietf.org: type AAAA, class IN
      Name: ietf.org
      [Name Length: 8]
      [Label Count: 2]
      Type: AAAA (IPv6 Address) (28)
      Class: IN (0x0001)
[Retransmitted request. Original request in: 354]
[Retransmission: True]
No.      Time      Source      Destination      Protocol Length Info
  987  7.496591      192.168.0.1      192.168.0.103      DNS         96      Standard query response 0xf021
AAAA ietf.org AAAA 2001:1900:3001:11::2c
Frame 987: 96 bytes on wire (768 bits), 96 bytes captured (768 bits) on interface \Device\NPF_{4411A0BE-7C39-4402-A536-A363854FC3CE}, id 0
Ethernet II, Src: Tp-LinkT_63:b5:fc (18:a6:f7:63:b5:fc), Dst: IntelCor_ff:28:78 (d4:6d:6d:ff:28:78)
Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.103
User Datagram Protocol, Src Port: 53, Dst Port: 50367
Domain Name System (response)
  Transaction ID: 0xf021
  Flags: 0x8180 Standard query response, No error
  Questions: 1
  Answer RRs: 1
  Authority RRs: 0
  Additional RRs: 0
  Queries
    ietf.org: type AAAA, class IN
      Name: ietf.org
      [Name Length: 8]
      [Label Count: 2]
      Type: AAAA (IPv6 Address) (28)
      Class: IN (0x0001)
Answers
  ietf.org: type AAAA, class IN, addr 2001:1900:3001:11::2c
[Request In: 354]
```

D:\КРИ\ИПСА\Семестр2\206_Компьютерные_Сети\Labs Solved\Lab3\ dumps\new\Lab3_1.pcapng 1021 total packets, 29 shown

[Time: 1.003279000 seconds]