

No.	Time	Source	Destination	Protocol	Length	Info
3	1.915600	192.168.43.224	192.168.43.1	DNS	85	Standard

query 0xf068 A www.aiit.or.kr OPT
Frame 3: 85 bytes on wire (680 bits), 85 bytes captured (680 bits) on interface en0, id 0
Ethernet II, Src: Apple_cd:fc:62 (a4:d1:8c:cd:fc:62), Dst: XiaomiCo_35:90:71 (b0:e2:35:35:90:71)
Internet Protocol Version 4, Src: 192.168.43.224, Dst: 192.168.43.1
User Datagram Protocol, Src Port: 58042, Dst Port: 53
Domain Name System (query)
Transaction ID: 0xf068
Flags: 0x0120 Standard query
Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 1
Queries
 www.aiit.or.kr: type A, class IN
 Name: www.aiit.or.kr
 [Name Length: 14]
 [Label Count: 4]
 Type: A (Host Address) (1)
 Class: IN (0x0001)
Additional records
 <Root>: type OPT
 Name: <Root>
 Type: OPT (41)
 UDP payload size: 4096
 Higher bits in extended RCODE: 0x00
 EDNS0 version: 0
 Z: 0x0000
 0... .. = DO bit: Cannot handle DNSSEC security RRs
 .000 0000 0000 0000 = Reserved: 0x0000
 Data length: 0
[Response In: 4]

No.	Time	Source	Destination	Protocol	Length	Info
4	1.921183	192.168.43.1	192.168.43.224	DNS	90	Standard

query response 0xf068 A www.aiit.or.kr A 58.229.6.225

Frame 4: 90 bytes on wire (720 bits), 90 bytes captured (720 bits) on interface en0, id 0

Ethernet II, Src: XiaomiCo_35:90:71 (b0:e2:35:35:90:71), Dst: Apple_cd:fc:62 (a4:d1:8c:cd:fc:62)

Internet Protocol Version 4, Src: 192.168.43.1, Dst: 192.168.43.224

User Datagram Protocol, Src Port: 53, Dst Port: 58042

Domain Name System (response)

- Transaction ID: 0xf068
- Flags: 0x81a0 Standard query response, No error
- Questions: 1
- Answer RRs: 1
- Authority RRs: 0
- Additional RRs: 0

Queries

- www.aiit.or.kr: type A, class IN
 - Name: www.aiit.or.kr
 - [Name Length: 14]
 - [Label Count: 4]
 - Type: A (Host Address) (1)
 - Class: IN (0x0001)

Answers

- www.aiit.or.kr: type A, class IN, addr 58.229.6.225
 - Name: www.aiit.or.kr
 - Type: A (Host Address) (1)
 - Class: IN (0x0001)
 - Time to live: 2369 (39 minutes, 29 seconds)
 - Data length: 4
 - Address: 58.229.6.225

[Request In: 3]

[Time: 0.005583000 seconds]

No.	Time	Source	Destination	Protocol	Length	Info
5	1.971273	192.168.43.224	192.168.43.1	DNS	84	Standard

query 0x571d A bitsy.mit.edu OPT
Frame 5: 84 bytes on wire (672 bits), 84 bytes captured (672 bits) on interface en0, id 0
Ethernet II, Src: Apple_cd:fc:62 (a4:d1:8c:cd:fc:62), Dst: XiaomiCo_35:90:71 (b0:e2:35:35:90:71)
Internet Protocol Version 4, Src: 192.168.43.224, Dst: 192.168.43.1
User Datagram Protocol, Src Port: 49557, Dst Port: 53
Domain Name System (query)
Transaction ID: 0x571d
Flags: 0x0120 Standard query
Questions: 1
Answer RRs: 0
Authority RRs: 0
Additional RRs: 1
Queries
bitsy.mit.edu: type A, class IN
Name: bitsy.mit.edu
[Name Length: 13]
[Label Count: 3]
Type: A (Host Address) (1)
Class: IN (0x0001)
Additional records
<Root>: type OPT
Name: <Root>
Type: OPT (41)
UDP payload size: 4096
Higher bits in extended RCODE: 0x00
EDNS0 version: 0
Z: 0x0000
0... .. = DO bit: Cannot handle DNSSEC security RRs
.000 0000 0000 0000 = Reserved: 0x0000
Data length: 0
[Response In: 6]

No.	Time	Source	Destination	Protocol	Length	Info
6	1.974578	192.168.43.1	192.168.43.224	DNS	89	Standard

query response 0x571d A bitsy.mit.edu A 18.0.72.3
Frame 6: 89 bytes on wire (712 bits), 89 bytes captured (712 bits) on interface en0, id 0
Ethernet II, Src: XiaomiCo_35:90:71 (b0:e2:35:35:90:71), Dst: Apple_cd:fc:62 (a4:d1:8c:cd:fc:62)
Internet Protocol Version 4, Src: 192.168.43.1, Dst: 192.168.43.224
User Datagram Protocol, Src Port: 53, Dst Port: 49557
Domain Name System (response)
Transaction ID: 0x571d
Flags: 0x81a0 Standard query response, No error
Questions: 1
Answer RRs: 1
Authority RRs: 0
Additional RRs: 0
Queries
bitsy.mit.edu: type A, class IN
Name: bitsy.mit.edu
[Name Length: 13]
[Label Count: 3]
Type: A (Host Address) (1)
Class: IN (0x0001)
Answers
bitsy.mit.edu: type A, class IN, addr 18.0.72.3
Name: bitsy.mit.edu
Type: A (Host Address) (1)
Class: IN (0x0001)
Time to live: 1772 (29 minutes, 32 seconds)
Data length: 4
Address: 18.0.72.3
[Request In: 5]
[Time: 0.003305000 seconds]