

No.	Time	Source	Destination	Protocol	Length	Info
1	22:44:33.849594708	10.0.2.15	10.0.2.1	DNS	80	Standard query

0xe236 NS umass.edu OPT  
Frame 1: 80 bytes on wire (640 bits), 80 bytes captured (640 bits) on interface eth0, id 0  
Ethernet II, Src: PCSSystemtec\_ad:25:87 (08:00:27:ad:25:87), Dst: 52:54:00:12:35:00 (52:54:00:12:35:00)  
Internet Protocol Version 4, Src: 10.0.2.15, Dst: 10.0.2.1  
User Datagram Protocol, Src Port: 52059, Dst Port: 53  
Domain Name System (query)  
Transaction ID: 0xe236  
Flags: 0x0100 Standard query  
0... .. = Response: Message is a query  
.000 0... .. = Opcode: Standard query (0)  
.... ..0. .... = Truncated: Message is not truncated  
.... ...1 .... = Recursion desired: Do query recursively  
.... ....0.. .... = Z: reserved (0)  
.... ....0 .... = Non-authenticated data: Unacceptable  
Questions: 1  
Answer RRs: 0  
Authority RRs: 0  
Additional RRs: 1  
Queries  
umass.edu: type NS, class IN  
Additional records  
<Root>: type OPT  
Name: <Root>  
Type: OPT (41)  
UDP payload size: 1472  
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: 2]