```
No.     Time            Source              Destination         Protocol Length Info
     1 0.000000        0.0.0.0             255.255.255.255     DHCP     406    DHCP Discover -
Transaction ID 0xdf9b5f00
Frame 1: 406 bytes on wire (3248 bits), 406 bytes captured (3248 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 68, Dst Port: 67
Dynamic Host Configuration Protocol (Discover)
No.     Time            Source              Destination         Protocol Length Info
     2 0.008821        c4:01:5c:ae:00:00   Broadcast           ARP      60     Who has 192.168.3.3?
Tell 192.168.3.1
Frame 2: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface -, id 0
Ethernet II, Src: c4:01:5c:ae:00:00 (c4:01:5c:ae:00:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
No.     Time            Source              Destination         Protocol Length Info
     3 1.000061        0.0.0.0             255.255.255.255     DHCP     406    DHCP Discover -
Transaction ID 0xdf9b5f00
Frame 3: 406 bytes on wire (3248 bits), 406 bytes captured (3248 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 68, Dst Port: 67
Dynamic Host Configuration Protocol (Discover)
No.     Time            Source              Destination         Protocol Length Info
     4 1.725928        192.168.3.1         192.168.3.3         DHCP     342    DHCP Offer    -
Transaction ID 0xdf9b5f00
Frame 4: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface -, id 0
Ethernet II, Src: c4:01:5c:ae:00:00 (c4:01:5c:ae:00:00), Dst: Private_66:68:00 (00:50:79:66:68:00)
Internet Protocol Version 4, Src: 192.168.3.1, Dst: 192.168.3.3
User Datagram Protocol, Src Port: 67, Dst Port: 68
Dynamic Host Configuration Protocol (Offer)
No.     Time            Source              Destination         Protocol Length Info
     5 1.736049        192.168.3.1         192.168.3.3         DHCP     342    DHCP Offer    -
Transaction ID 0xdf9b5f00
Frame 5: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface -, id 0
Ethernet II, Src: c4:01:5c:ae:00:00 (c4:01:5c:ae:00:00), Dst: Private_66:68:00 (00:50:79:66:68:00)
Internet Protocol Version 4, Src: 192.168.3.1, Dst: 192.168.3.3
User Datagram Protocol, Src Port: 67, Dst Port: 68
Dynamic Host Configuration Protocol (Offer)
No.     Time            Source              Destination         Protocol Length Info
     6 4.000174        0.0.0.0             255.255.255.255     DHCP     406    DHCP Request   -
Transaction ID 0xdf9b5f00
Frame 6: 406 bytes on wire (3248 bits), 406 bytes captured (3248 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: c4:01:5c:ae:00:00 (c4:01:5c:ae:00:00)
Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255
User Datagram Protocol, Src Port: 68, Dst Port: 67
Dynamic Host Configuration Protocol (Request)
No.     Time            Source              Destination         Protocol Length Info
     7 4.010830        192.168.3.1         192.168.3.3         DHCP     342    DHCP ACK      -
Transaction ID 0xdf9b5f00
Frame 7: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface -, id 0
Ethernet II, Src: c4:01:5c:ae:00:00 (c4:01:5c:ae:00:00), Dst: Private_66:68:00 (00:50:79:66:68:00)
Internet Protocol Version 4, Src: 192.168.3.1, Dst: 192.168.3.3
User Datagram Protocol, Src Port: 67, Dst Port: 68
Dynamic Host Configuration Protocol (ACK)
No.     Time            Source              Destination         Protocol Length Info
     8 5.000342        Private_66:68:00    Broadcast           ARP      64     Gratuitous ARP for
192.168.3.3 (Request)
Frame 8: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request/gratuitous ARP)
No.     Time            Source              Destination         Protocol Length Info
     9 6.001233        Private_66:68:00    Broadcast           ARP      64     Gratuitous ARP for
192.168.3.3 (Request)
Frame 9: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request/gratuitous ARP)
No.     Time            Source              Destination         Protocol Length Info
    10 7.002088        Private_66:68:00    Broadcast           ARP      64     Gratuitous ARP for
192.168.3.3 (Request)
Frame 10: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface -, id 0
Ethernet II, Src: Private_66:68:00 (00:50:79:66:68:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request/gratuitous ARP)
No.     Time            Source              Destination         Protocol Length Info
    11 54.335468       c4:01:5c:ae:00:00   CDP/VTP/DTP/PAgP/UDLD CDP    350    Device ID: R1  Port ID:
FastEthernet0/0
Frame 11: 350 bytes on wire (2800 bits), 350 bytes captured (2800 bits) on interface -, id 0
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IEEE 802.3 Ethernet
Logical-Link Control
Cisco Discovery Protocol
No.     Time            Source              Destination         Protocol Length Info
    12 117.093597      c4:01:5c:ae:00:00   CDP/VTP/DTP/PAgP/UDLD CDP      350    Device ID: R1  Port ID:
FastEthernet0/0
Frame 12: 350 bytes on wire (2800 bits), 350 bytes captured (2800 bits) on interface -, id 0
IEEE 802.3 Ethernet
Logical-Link Control
Cisco Discovery Protocol
No.     Time            Source              Destination         Protocol Length Info
    13 179.849592      c4:01:5c:ae:00:00   CDP/VTP/DTP/PAgP/UDLD CDP      350    Device ID: R1  Port ID:
FastEthernet0/0
Frame 13: 350 bytes on wire (2800 bits), 350 bytes captured (2800 bits) on interface -, id 0
IEEE 802.3 Ethernet
Logical-Link Control
Cisco Discovery Protocol
No.     Time            Source              Destination         Protocol Length Info
    14 242.557530      c4:01:5c:ae:00:00   CDP/VTP/DTP/PAgP/UDLD CDP      350    Device ID: R1  Port ID:
FastEthernet0/0
Frame 14: 350 bytes on wire (2800 bits), 350 bytes captured (2800 bits) on interface -, id 0
IEEE 802.3 Ethernet
Logical-Link Control
Cisco Discovery Protocol
```