

```
1 0.000000000 D-Link_e2:36:b3 Broadcast ARP 60 Who has 192.168.178.27? Tell 192.168.178.28
Frame 1: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: D-Link_e2:36:b3 (00:22:b0:e2:36:b3), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (1)
  Sender MAC address: D-Link_e2:36:b3 (00:22:b0:e2:36:b3)
  Sender IP address: 192.168.178.28
  Target MAC address: 00:00:00 00:00:00 (00:00:00:00:00:00)
  Target IP address: 192.168.178.27
2 0.921750394 D-Link_e2:36:b3 Broadcast ARP 60 Who has 192.168.178.27? Tell 192.168.178.28
Frame 2: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: D-Link_e2:36:b3 (00:22:b0:e2:36:b3), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (1)
  Sender MAC address: D-Link_e2:36:b3 (00:22:b0:e2:36:b3)
  Sender IP address: 192.168.178.28
  Target MAC address: 00:00:00 00:00:00 (00:00:00:00:00:00)
  Target IP address: 192.168.178.27
3 1.945798060 D-Link_e2:36:b3 Broadcast ARP 60 Who has 192.168.178.27? Tell 192.168.178.28
Frame 3: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: D-Link_e2:36:b3 (00:22:b0:e2:36:b3), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (1)
  Sender MAC address: D-Link_e2:36:b3 (00:22:b0:e2:36:b3)
  Sender IP address: 192.168.178.28
  Target MAC address: 00:00:00 00:00:00 (00:00:00:00:00:00)
  Target IP address: 192.168.178.27
4 6.043965513 D-Link_e2:36:b3 Broadcast ARP 60 Who has 192.168.178.27? Tell 192.168.178.28
Frame 4: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: D-Link_e2:36:b3 (00:22:b0:e2:36:b3), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (1)
  Sender MAC address: D-Link_e2:36:b3 (00:22:b0:e2:36:b3)
  Sender IP address: 192.168.178.28
  Target MAC address: 00:00:00 00:00:00 (00:00:00:00:00:00)
  Target IP address: 192.168.178.27
8 6.966329626 D-Link_e2:36:b3 Broadcast ARP 60 Who has 192.168.178.27? Tell 192.168.178.28
Frame 8: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: D-Link_e2:36:b3 (00:22:b0:e2:36:b3), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (1)
  Sender MAC address: D-Link_e2:36:b3 (00:22:b0:e2:36:b3)
  Sender IP address: 192.168.178.28
  Target MAC address: 00:00:00 00:00:00 (00:00:00:00:00:00)
  Target IP address: 192.168.178.27
11 7.888543720 D-Link_e2:36:b3 Broadcast ARP 60 Who has 192.168.178.27? Tell 192.168.178.28
Frame 11: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: D-Link_e2:36:b3 (00:22:b0:e2:36:b3), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (1)
  Sender MAC address: D-Link_e2:36:b3 (00:22:b0:e2:36:b3)
  Sender IP address: 192.168.178.28
  Target MAC address: 00:00:00 00:00:00 (00:00:00:00:00:00)
  Target IP address: 192.168.178.27
15 11.636527400 PcsCompu_52:da:cd Avm_74:70:92 ARP 42 Who has 192.168.178.1? Tell 192.168.178.57
Frame 15: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface 0
Ethernet II, Src: PcsCompu_52:da:cd (08:00:27:52:da:cd), Dst: Avm_74:70:92 (34:31:c4:74:70:92)
Address Resolution Protocol (request)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (1)
  Sender MAC address: PcsCompu_52:da:cd (08:00:27:52:da:cd)
  Sender IP address: 192.168.178.57
  Target MAC address: 00:00:00 00:00:00 (00:00:00:00:00:00)
  Target IP address: 192.168.178.1
16 11.639776842 Avm_74:70:92 PcsCompu_52:da:cd ARP 60 192.168.178.1 is at 34:31:c4:74:70:92
Frame 16: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: Avm_74:70:92 (34:31:c4:74:70:92), Dst: PcsCompu_52:da:cd (08:00:27:52:da:cd)
Address Resolution Protocol (reply)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
```

```

    Opcode: reply (2)
    Sender MAC address: Avm 74:70:92 (34:31:c4:74:70:92)
    Sender IP address: 192.168.178.1
    Target MAC address: PcsCompu 52:da:cd (08:00:27:52:da:cd)
    Target IP address: 192.168.178.57
    18 16.084233816 D-Link e2:36:b3 Broadcast ARP 60 Who has 192.168.178.27? Tell 192.168.178.28
Frame 18: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: D-Link_e2:36:b3 (00:22:b0:e2:36:b3), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (1)
  Sender MAC address: D-Link_e2:36:b3 (00:22:b0:e2:36:b3)
  Sender IP address: 192.168.178.28
  Target MAC address: 00:00:00 00:00:00 (00:00:00:00:00:00)
  Target IP address: 192.168.178.27
  19 16.903971776 D-Link e2:36:b3 Broadcast ARP 60 Who has 192.168.178.27? Tell 192.168.178.28
Frame 19: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: D-Link_e2:36:b3 (00:22:b0:e2:36:b3), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (1)
  Sender MAC address: D-Link_e2:36:b3 (00:22:b0:e2:36:b3)
  Sender IP address: 192.168.178.28
  Target MAC address: 00:00:00 00:00:00 (00:00:00:00:00:00)
  Target IP address: 192.168.178.27
  20 17.928407140 D-Link e2:36:b3 Broadcast ARP 60 Who has 192.168.178.27? Tell 192.168.178.28
Frame 20: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: D-Link_e2:36:b3 (00:22:b0:e2:36:b3), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Address Resolution Protocol (request)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (1)
  Sender MAC address: D-Link_e2:36:b3 (00:22:b0:e2:36:b3)
  Sender IP address: 192.168.178.28
  Target MAC address: 00:00:00 00:00:00 (00:00:00:00:00:00)
  Target IP address: 192.168.178.27
```