00:00:19.173902 dc:a6:32:01:fa:d0 > ff:ff:ff:ff:ff, ethertype IPv4 (0x0800), length 364: (tos 0x0, ttl 64, id 20588, offset 0, flags [none], proto UDP (17), length 350)

0.0.0.0.68 > 255.255.255.255.67: [udp sum ok] BOOTP/DHCP, Request from dc:a6:32:01:fa:d0, length 322, xid 0x97a58be2, Flags [none] (0x0000)

Client-Ethernet-Address dc:a6:32:01:fa:d0

Vendor-rfc1048 Extensions

Magic Cookie 0x63825363

DHCP-Message Option 53, length 1: Discover

Parameter-Request Option 55, length 14:

Subnet-Mask, Default-Gateway, Vendor-Option, Vendor-Class

TFTP, BF, Option 128, Option 129

Option 130, Option 131, Option 132, Option 133

Option 134, Option 135

Vendor-Class Option 60, length 32: "PXEClient:Arch:00000:UNDI:002001"

ARCH Option 93, length 2: 0

NDI Option 94, length 3: 1.2.1

GUID Option 97, length 17: 0.82.80.105.52.17.49.176.0.50.1.250.208.188.184.177.167

END Option 255, length 0

00:00:20.176027 e8:6a:64:67:79:51 > dc:a6:32:01:fa:d0, ethertype IPv4 (0x0800), length 347: (tos 0x10, ttl 128, id 0, offset 0, flags [none], proto UDP (17), length 333)

192.168.7.1.67 > 192.168.7.5.68: [udp sum ok] BOOTP/DHCP, Reply, length 305, xid 0x97a58be2, Flags [none] (0x0000)

Your-IP 192.168.7.5

Server-IP 192.168.7.1

Client-Ethernet-Address dc:a6:32:01:fa:d0

Vendor-rfc1048 Extensions

Magic Cookie 0x63825363

DHCP-Message Option 53, length 1: Offer

Server-ID Option 54, length 4: 192.168.7.1

Lease-Time Option 51, length 4: 600

Subnet-Mask Option 1, length 4: 255.255.255.0

Vendor-Option Option 43, length 17:

82.97.115.112.98.101.114.114.121.32.80.105.32.66.111.111.116

Vendor-Class Option 60, length 9: "PXEClient"

TFTP Option 66, length 11: "192.168.7.1"

END Option 255, length 0

00:00:20.199145 dc:a6:32:01:fa:d0 > ff:ff:ff:ff:ff; ethertype IPv4 (0x0800), length 351: (tos 0x0, ttl 64, id 20590, offset 0, flags [none], proto UDP (17), length 337)

0.0.0.0.68 > 255.255.255.255.67: [udp sum ok] BOOTP/DHCP, Request from dc:a6:32:01:fa:d0, length 309, xid 0x97a58be2, Flags [none] (0x0000)

Server-IP 192.168.7.1

Client-Ethernet-Address dc:a6:32:01:fa:d0

Vendor-rfc1048 Extensions

Magic Cookie 0x63825363

DHCP-Message Option 53, length 1: Request

Requested-IP Option 50, length 4: 192.168.7.5

Server-ID Option 54, length 4: 192.168.7.1

Vendor-Class Option 60, length 32: "PXEClient:Arch:00000:UNDI:002001"

GUID Option 97, length 17: 0.82.80.105.52.17.49.176.0.50.1.250.208.188.184.177.167

END Option 255, length 0

 $00:00:20.239873\ e8:6a:64:67:79:51>dc:a6:32:01:fa:d0,\ ethertype\ IPv4\ (0x0800),\ length\ 347:\ (tos\ 0x10,\ ttl\ 128,\ id\ 0,\ offset\ 0,\ flags\ [none],\ proto\ UDP\ (17),\ length\ 333)$

192.168.7.1.67 > 192.168.7.5.68: [udp sum ok] BOOTP/DHCP, Reply, length 305, xid 0x97a58be2, Flags [none] (0x0000)

Your-IP 192.168.7.5

Server-IP 192.168.7.1

Client-Ethernet-Address dc:a6:32:01:fa:d0

Vendor-rfc1048 Extensions

Magic Cookie 0x63825363

DHCP-Message Option 53, length 1: ACK

Server-ID Option 54, length 4: 192.168.7.1

Lease-Time Option 51, length 4: 600

Subnet-Mask Option 1, length 4: 255.255.255.0

TFTP Option 66, length 11: "192.168.7.1"

Vendor-Class Option 60, length 9: "PXEClient"

Vendor-Option Option 43, length 17:

82.97.115.112.98.101.114.114.121.32.80.105.32.66.111.111.116

END Option 255, length 0