

## Ethernet

```
dst      6B 00:50:8b:ab:2e:3c
src      6B 00:1d:7e:6c:a2:9f
type     2B IPv4
```

IP

version	4b	4
ihl	4b	5
tos	1B	0xc0
len	2B	341
id	2B	49800
flags	0B	
frag	13b	0
ttl	1B	64
proto	1B	udp
chksum	2B	0x5bb0
src	4B	172.16.1.1
dst	4B	172.16.1.126
options	0B	[]

## UDP

sport	2B bootps
dport	2B bootpc
len	2B 321
chksum	2B 0xdda0

BOOTP

op	1B	BOOTREPLY
htype	1B	1
hlen	1B	6
hops	1B	0
xid	4B	2442963619
secs	2B	0
flags	2B	
ciaddr	4B	0.0.0.0
yiaddr	4B	172.16.1.126
siaddr	4B	172.16.1.1
giaddr	4B	0.0.0.0
chaddr	16B	b'\x00P\x8b\xab.<[...]
sname	64B	b'\x00\x00\x00\x00[...]
file	128B	b'\x00\x00\x00\x00[...]
options	4B	'c'\x82Sc'

## DHCP options

options 73B [message-type=ack [...]