| Ethernet | | | 50 | | | | | | | | | | | | | | |
|--------------|---------------------------|-----|-------------------|--------------|-----|----|----|-----|----|----|----|----|----|----|----|----|----|
| dst | 6в 00:50:56:f5:55:27_ | | 48 | | | | | | | | | | | | | | |
| src | 6в 00:0с:29:98:04:8b | | fe | | | | | | | | | | | | | | |
| type | 2B IPv4 | | 61 | | | | | | | | | | | | | | |
| | 25 11 V 1 | | 00 | | | | | | | | | | | | | | |
| IP | | | 00 | | | | | | | | | | | | | | |
| version | 4ь 4 | | 00 | | | | | | | | | | | | | | |
| ihl | 4ь 5— | | 00 | | | | | | | | | | | | | | |
| tos | 1в 0х0 | | 00 | | | | | | | | | | | | | | |
| len | 2в 328 | | 00 | | | | | | | | | | | | | | |
| id | 2в 59140 | | 00 | | | | | | | | | | | | | | |
| flags | зь DF | | 00 | | | | | | | | | | | | | | |
| frag | 13ь О | | 00 | | | | | | | | | | | | | | |
| ttl | 1в 64 | | 00 | | | | | | | | | | | | | | |
| proto | 1в udp | | 00 | | | | | | | | | | | | | | |
| chksum | 2в 0xf5c7 | | 00 | | | | | | | | | | | | | | |
| src | 4в 192.168.109.137 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| dst | 4в 192.168.109.254 | 00 | 00 | 00 | 00 | 00 | 00 | 63 | 82 | 53 | 63 | 35 | 01 | 03 | 0c | 04 | 6b |
| options | 0В [] | 61 | 6c | 69 | 37 | 11 | 01 | 1c | 02 | 03 | Of | 06 | 77 | 0c | 2c | 2f | 1a |
| UDP | | | 2a | | | | | | | | | | | | | | |
| sport | 2в bootpc | | 00 | | | | | | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| dport | 2B bootps | 00 | 00 | 00 | 100 | 00 | 00 | | | | | | | | | | |
| len | 2в 308 | / | | # | | 1 | | | | | | | | | | | |
| chksum | 2в 0xbb17 | | | 1 | | | | | // | | | | | | | | |
| ВООТР | | | 1 | \mathbb{H} | 1 | | / | / , | / | | | | | | | | |
| ор | 1B BOOTREQUEST | | 1 | 111 | | | | | | | | | | | | | |
| htype | 1в 1 | _ / | / // | XI | | | | | | | | | | | | | |
| hlen | 1в б | | \mathcal{H}_{i} | / | | | / | / | | | | | | | | | |
| hops | 1в 0 | // | //// | | | | | | | | | | | | | | |
| xid | 4в 2149213281 | / / | /// | | | | | | | | | | | | | | |
| secs | 2в 0 | // | 7 / | | | | | | | | | | | | | | |
| flags | 16b | /// | / / | / | , | | | | | | | | | | | | |
| ciaddr | 4в 192.168.109.137 | | | | | | | | | | | | | | | | |
| yiaddr | 4в 0.0.0.0 | | | | | | | | | | | | | | | | |
| siaddr | 4в 0.0.0.0 | | / / | | | | | | | | | | | | | | |
| giaddr | 4в 0.0.0.0 | 1 | | | | | | | | | | | | | | | |
| chaddr | 16B b'\x00\x0c)\x98\x0[] | 1 | | | | | | | | | | | | | | | |
| sname | 64B b'\x00\x00\x00\x00[] | / | | | | | | | | | | | | | | | |
| file | 128B b'\x00\x00\x00\x00[] | | | | | | | | | | | | | | | | |
| options | 4B 'C\x82Sc' | | | | | | | | | | | | | | | | |
| DHCP options | | | | | | | | | | | | | | | | | |
| options | con [mossage type—requi] | | | | | | | | | | | | | | | | |
| options | юв [message-type=requ[] | | | | | | | | | | | | | | | | |