

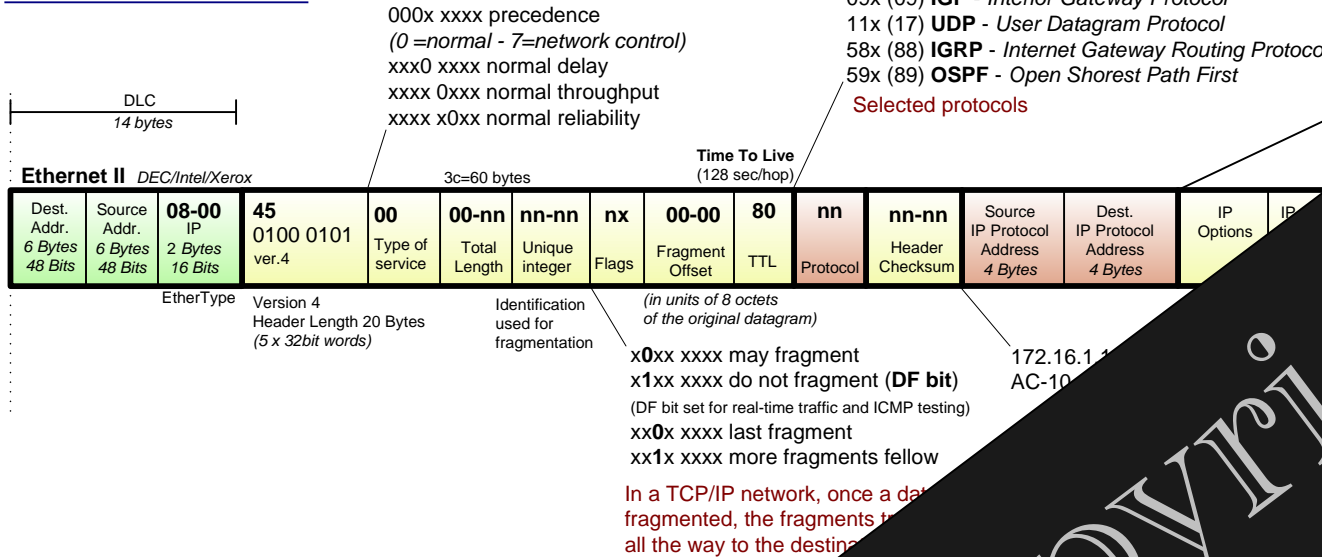
IPv4 Packet & ARP/RARP Message Formats

IP is a **network-layer** protocol that contains addressing and control information that allows data packets to be routed.

Connectionless Datagram Protocol using Address Binding Packets

- 01x (01) **ICMP** - Internet Control Message
- 02x (02) **IGMP** - Internet Group Management
- 06x (06) **TCP** - Transmission Control Protocol
- 08x (08) **EGP** - Exterior Gateway Protocol
- 09x (09) **IGP** - Interior Gateway Protocol
- 11x (11) **UDP** - User Datagram Protocol
- 58x (88) **IGRP** - Internet Gateway Routing Protocol
- 59x (89) **OSPF** - Open Shortest Path First

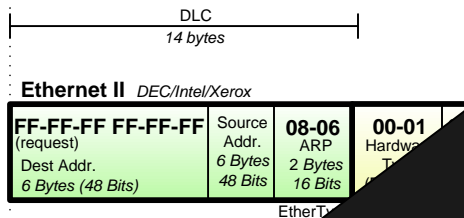
IP Packet Format



Copy flag **Class**
0-do not copy 0-
1-copy

ARP/RARP Message Format (Address Resolution Protocol)

ARP RFC 814



Address Resolution

Address to the

Hosts
addr

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