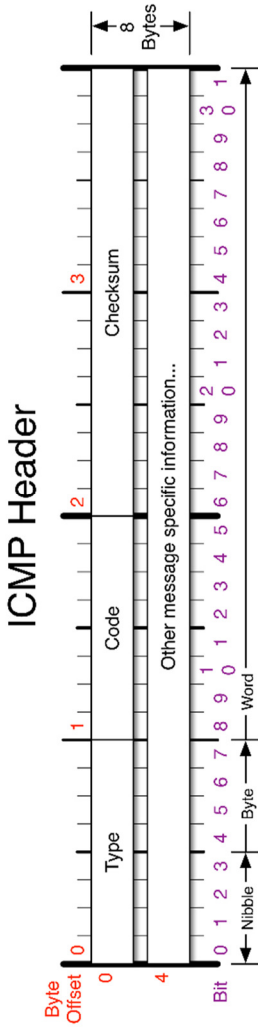
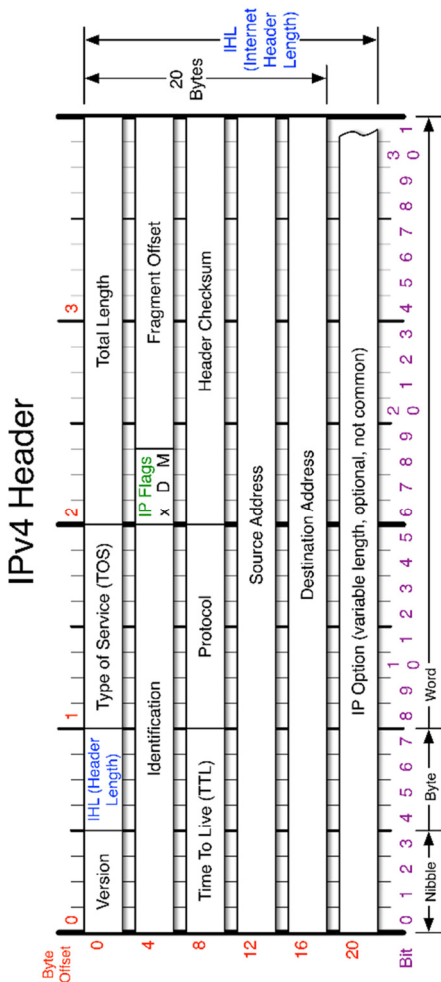


41. ICMP Header



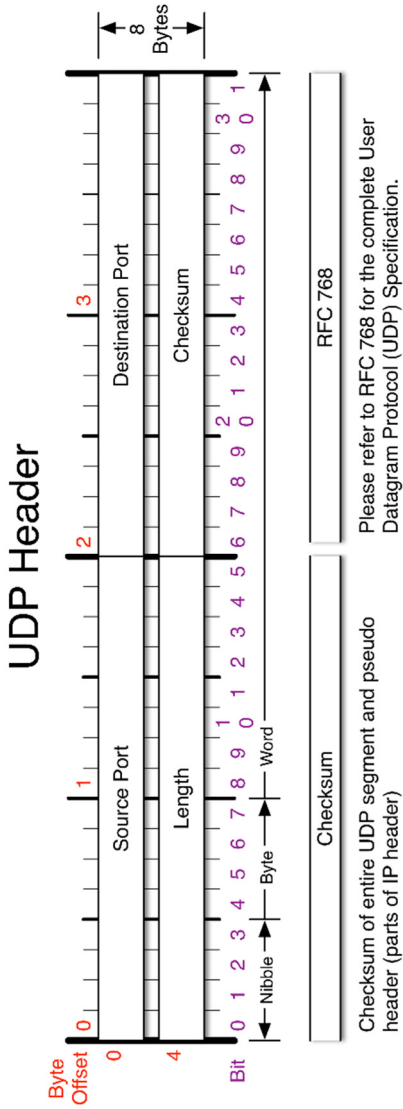
ICMP Message Types			
Type	Code/Name	Type	Code/Name
0	Echo Reply	11	Time Exceeded
3	Destination Unreachable	0	TTL Exceeded
0	Net Unreachable	1	Fragment Reassembly Time Exceeded
1	Host Unreachable	12	Parameter Problem
2	Protocol Unreachable	0	Pointer Problem
3	Port Unreachable	1	Missing a Required Operand
4	Fragmentation required, and DF set	2	Bad Length
5	Source Route Failed	13	Timestamp
6	Destination Network Unknown	14	Timestamp Reply
7	Destination Host Unknown	15	Information Request
8	Source Host Isolated	16	Information Reply
9	Network Administratively Prohibited	17	Address Mask Request
10	Host Administratively Prohibited	18	Address Mask Reply
11	Network Unreachable for TOS	30	Traceroute

42. IPV4 Header

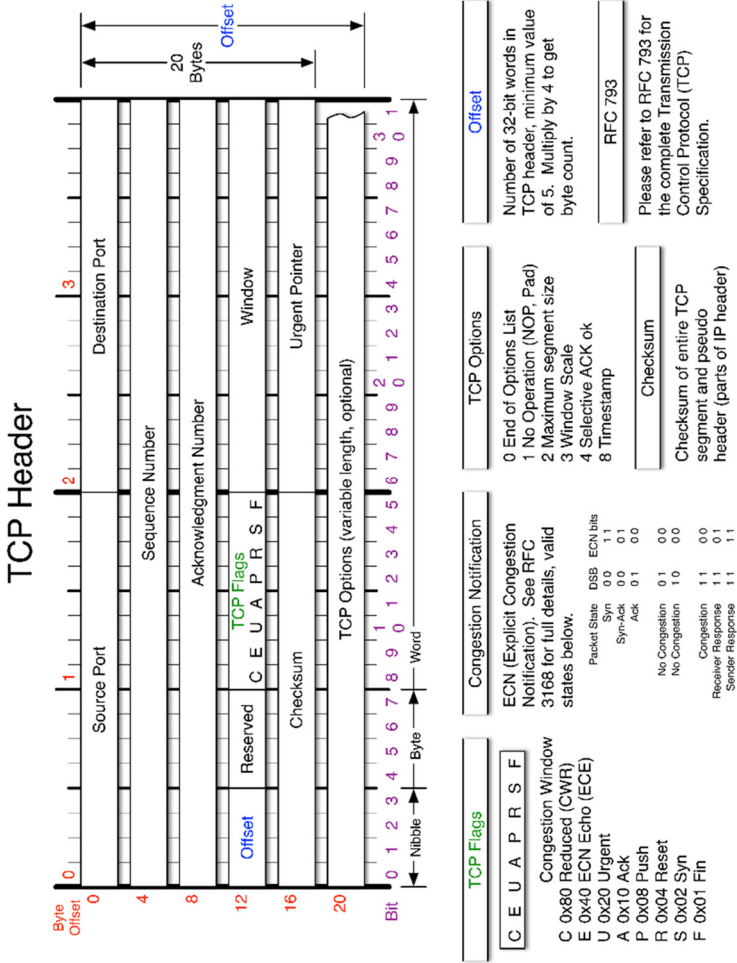


Version	Protocol	Fragment Offset	IP Flags
Version of IP Protocol. 4 and 6 are valid. This diagram represents version 4 structure only.	IP Protocol ID. Including (but not limited to): 1 ICMP 17 UDP 57 SKIP 2 IGMP 47 GRE 88 EIGRP 6 TCP 50 ESP 89 OSPF 9 IGRP 51 AH 115 L2TP	Fragment offset from start of IP datagram. Measured in 8 byte (2 words, 64 bits) increments. If IP datagram is fragmented, fragment size (Total Length) must be a multiple of 8 bytes.	x D M x 0x80 reserved (evil bit) D 0x40 Do Not Fragment M 0x20 More Fragments follow
Header Length	Total Length	Header Checksum	RFC 791
Number of 32-bit words in TCP header, minimum value of 5. Multiply by 4 to get byte count.	Total length of IP datagram, or IP fragment if fragmented. Measured in Bytes.	Checksum of entire IP header	Please refer to RFC 791 for the complete Internet Protocol (IP) Specification.

43. UDP Header



44. TCP Header



45. IPv6 Header

