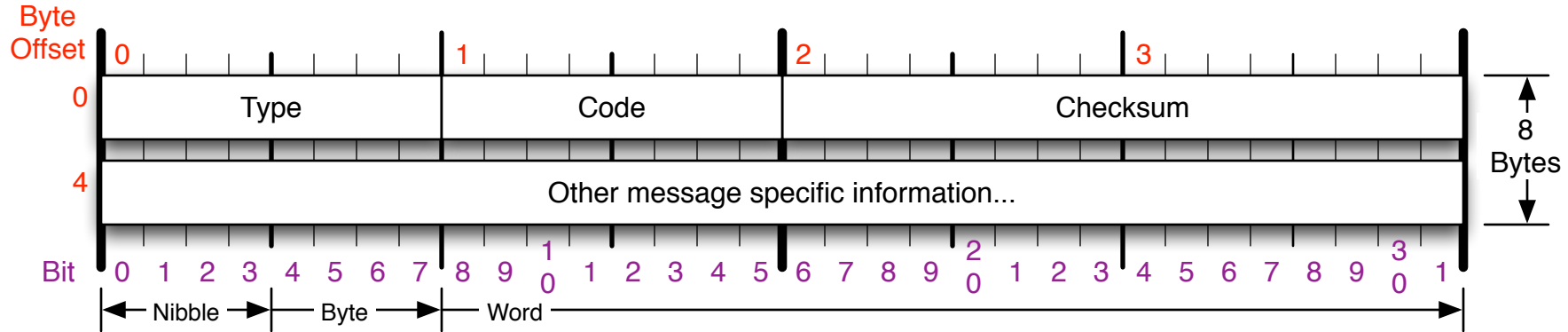


ICMP Header



ICMP Message Types

Type Code/Name

- 0 Echo Reply
- 3 Destination Unreachable
 - 0 Net Unreachable
 - 1 Host Unreachable
 - 2 Protocol Unreachable
 - 3 Port Unreachable
 - 4 Fragmentation required, and DF set
 - 5 Source Route Failed
 - 6 Destination Network Unknown
 - 7 Destination Host Unknown
 - 8 Source Host Isolated
 - 9 Network Administratively Prohibited
 - 10 Host Administratively Prohibited
 - 11 Network Unreachable for TOS

Type Code/Name

- 3 Destination Unreachable (continued)
 - 12 Host Unreachable for TOS
 - 13 Communication Administratively Prohibited
- 4 Source Quench
- 5 Redirect
 - 0 Redirect Datagram for the Network
 - 1 Redirect Datagram for the Host
 - 2 Redirect Datagram for the TOS & Network
 - 3 Redirect Datagram for the TOS & Host
- 8 Echo
- 9 Router Advertisement
- 10 Router Selection

Type Code/Name

- 11 Time Exceeded
 - 0 TTL Exceeded
 - 1 Fragment Reassembly Time Exceeded
- 12 Parameter Problem
 - 0 Pointer Problem
 - 1 Missing a Required Operand
 - 2 Bad Length
- 13 Timestamp
- 14 Timestamp Reply
- 15 Information Request
- 16 Information Reply
- 17 Address Mask Request
- 18 Address Mask Reply
- 30 Traceroute

Checksum

Checksum of ICMP header

RFC 792

Please refer to RFC 792 for the Internet Control Message protocol (ICMP) specification.