



Addressed diffusion

Réalisation d'un OU Logique

Le protocole IP

Adresse de diffusion

Adresse du réseau

130 . 45 . 12 . 0

1	0	0	0	0	0	1	0
0	0	1	0	1	1	0	1
0	0	0	0	1	1	0	0
0	0	0	0	0	0	0	0

Complément à 1 du masque de sous-réseau

0 . 0 . 0 . 255

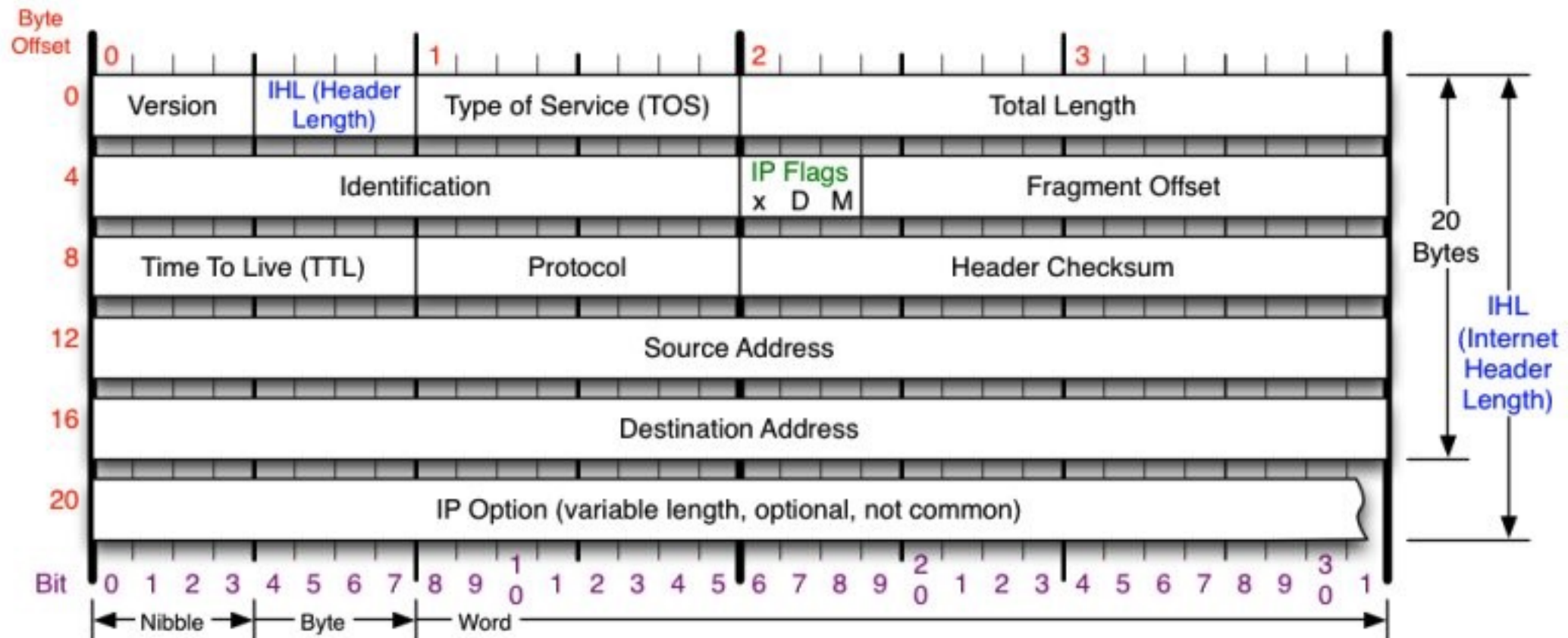
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1

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Version Version of IP Protocol. 4 and 6 are valid. This diagram represents version 4 structure only.	Protocol 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 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.	IP Flags x D M x 0x80 reserved (evil bit) D 0x40 Do Not Fragment M 0x20 More Fragments follow
Header Length Number of 32-bit words in TCP header, minimum value of 5. Multiply by 4 to get byte count.	Total Length Total length of IP datagram, or IP fragment if fragmented. Measured in Bytes.	Header Checksum Checksum of entire IP header	RFC 791 Please refer to RFC 791 for the complete Internet Protocol (IP) Specification.