

# # Internet Protocol Packet Structure

- 1 octet - Version
- 1 octet - Internet Header Length
- 1 byte - Differentiated Services Field
- 2 bytes - Total Length
- 2 bytes - Identification
- 3 bits - Flags
- 15 bits - Fragment Offset
- 1 byte - Time To Live
- 1 byte - Protocol
- 2 bytes - Header Checksum
- 4 bytes - Source IP Address
- 4 bytes - Destination IP Address
- ?? bytes - Options

PACKET	
00000000	aa bb cc dd ee ff 11 22   ....."
00000008	33 44 55 66 08 00 45 00   3DUf..E.
00000010	00 14 00 00 40 00 40 ??   ....@.@.
00000018	?? ?? 0a 00 00 02 0a 00   ..... .....
00000020	00 03 00 00 00 00 00 00   ..... .....
00000028	00 00 00 00 00 00 00 00   ..... .....
00000030	00 00 00 00 00 00 00 00   ..... .....
00000038	00 00 00 00 00 00 00 00   ..... .....
00000040	00 00 00 00 00 00 00 00   ..... .....
00000048	00 00 00 00 00 00 00 00   ..... .....





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