|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Version  (4 bits) | IHL  (4 bits) | | Type of service  (8 bits) | Total Length  (16 bits) | |
| Trusted Host ID  (16 bits) | | | | Flags  (3 bits) | Fragment offset  (13 bits) |
| Time to live  (8 bits) | | Protocol  (8 bits) | | Header Checksum  (16 bits) | |
| Source Address  (32 bits) | | | | | |
| Destination Address  (32 bits) | | | | | |
| Options and Padding  (multiples of 32 bits) | | | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Version  4 | IHL  20 bytes | | Type of service | Total Length  78 | |
| Trusted Host ID | | | | Flags  0x00 | Fragment offset  0 |
| Time to live  128 | | Protocol  UDP (17) | | Header Checksum  0x4e5d (Unverified) | |
| Source Address  149.153.106.121 | | | | | |
| Destination Address  149.153.106.255 | | | | | |
| Options and Padding | | | | | |