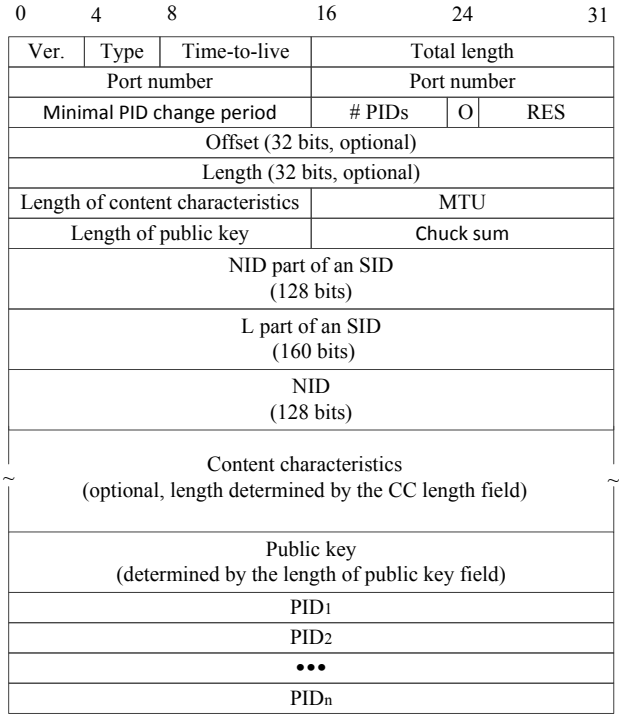
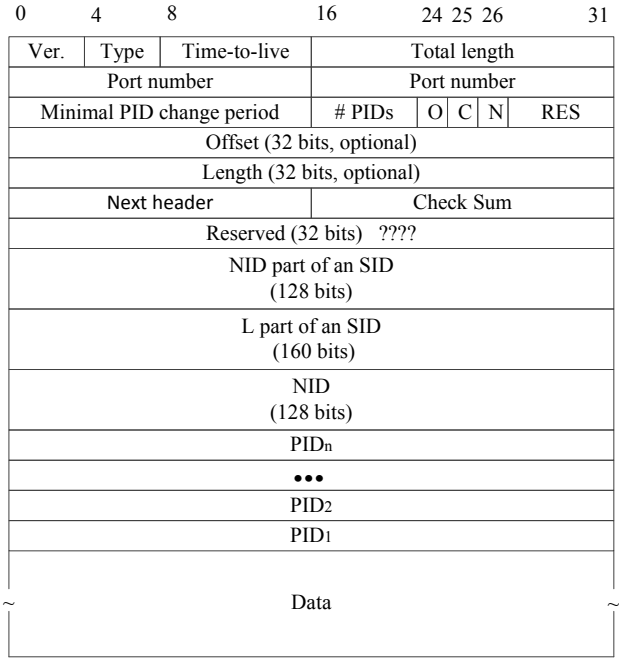
C = 1, if the data packet is cachable;
C = 0, if the data packet is not cachable.
N = 1, if the content name is the hash of the content;
N = 0, if the content name is not the hash of the content.
NEXT header field indicates the type of the next header.
If NEXT HEADER = 1, the next header is a GET packet, requesting a new SID;
If next header = 2, the next header carries the R1 message in HIP;
If next header = 3, the next header carries the I2 message in HIP;
if next header = 4, the next header carries the R2 message in HIP;
If next header = 5, the next header carries the PIDs, signed by the content source using the public key of the client.



(a) The format of GET packets



(b) The format of DATA packets