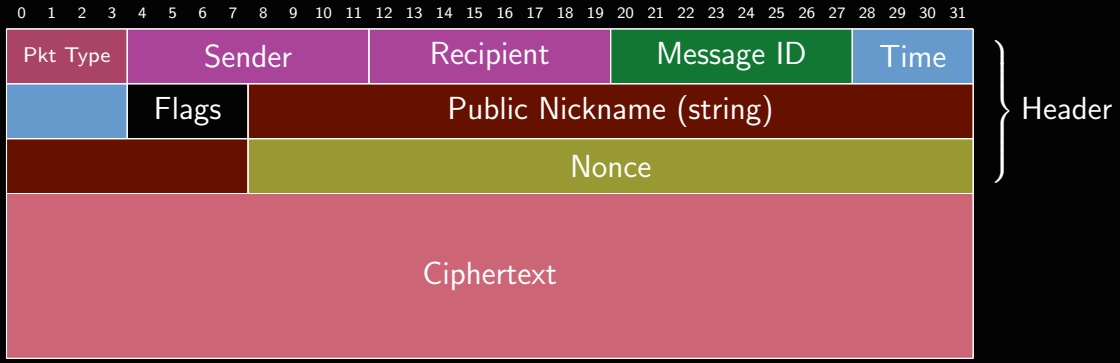
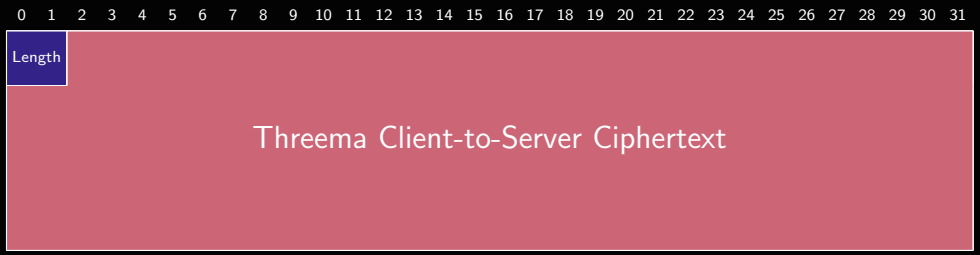
Message Packet (Threema Protocol Layer)



- Only the MSB of *Flags is used*

Message Packet on the Wire



Text Message

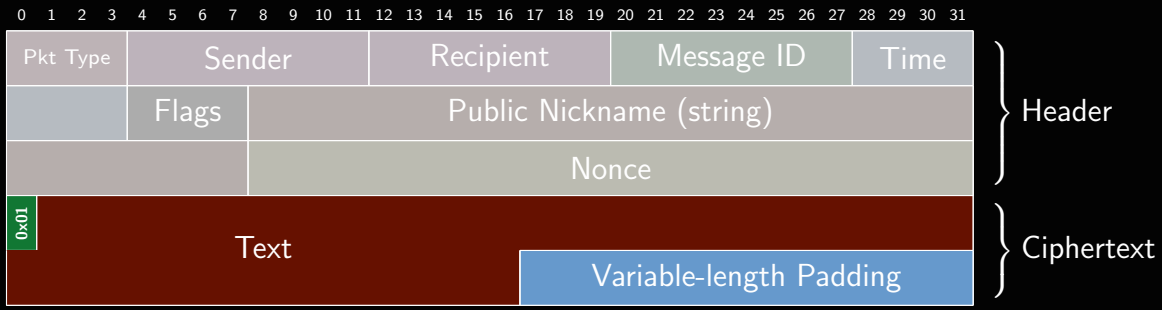
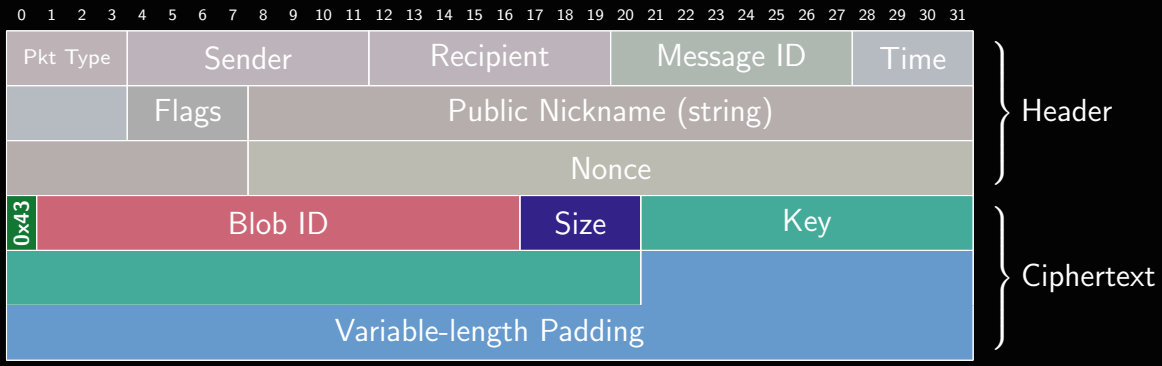
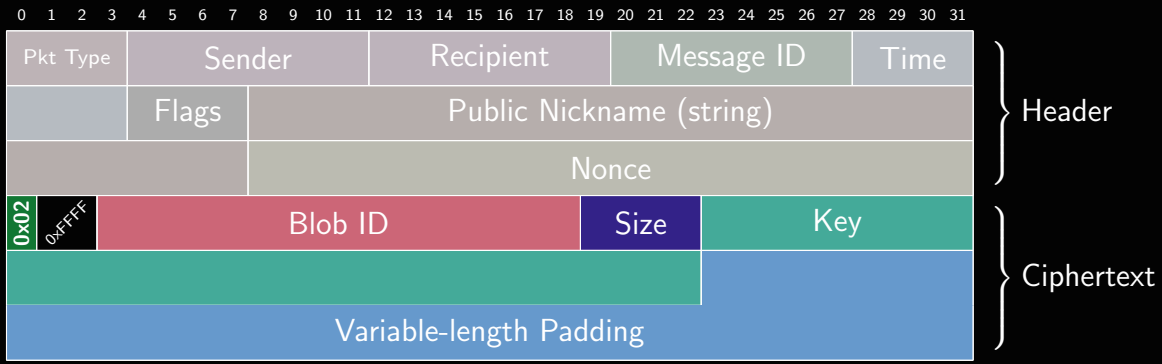


Image Message

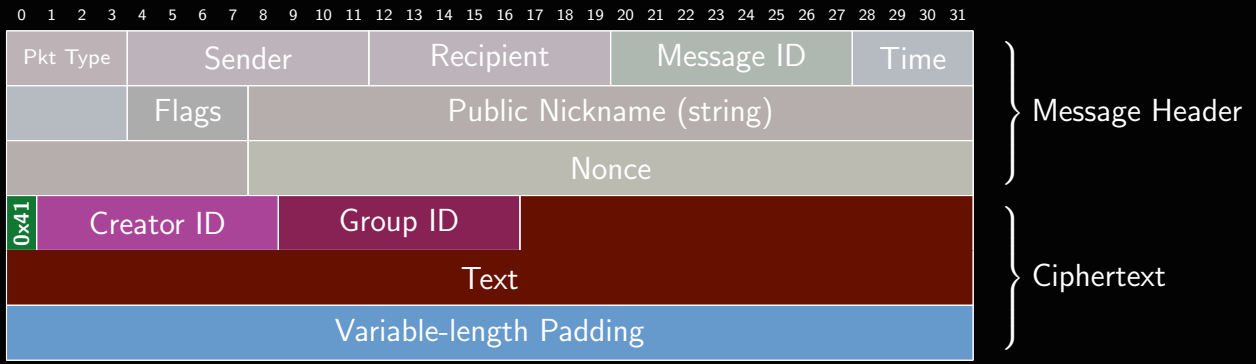


- Blob is symmetrically encrypted using *Key* and uploaded to asset server.
- Image captions are stored inside the image's EXIF data. These data leak upon creating such an image while the "save media to gallery" option is enabled.

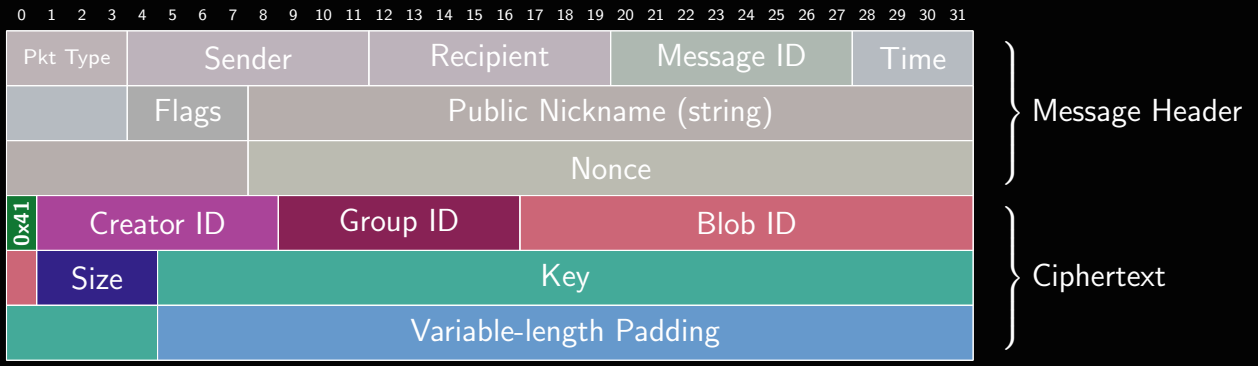
Audio Message



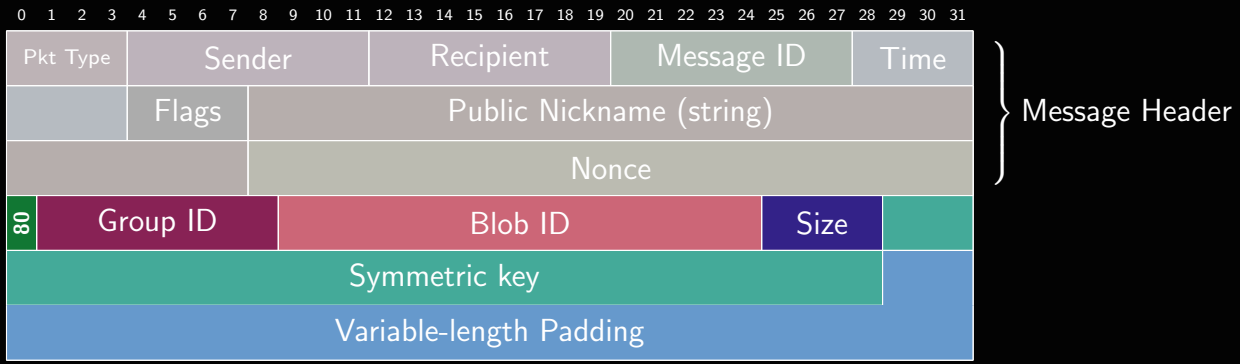
Group Message Packet



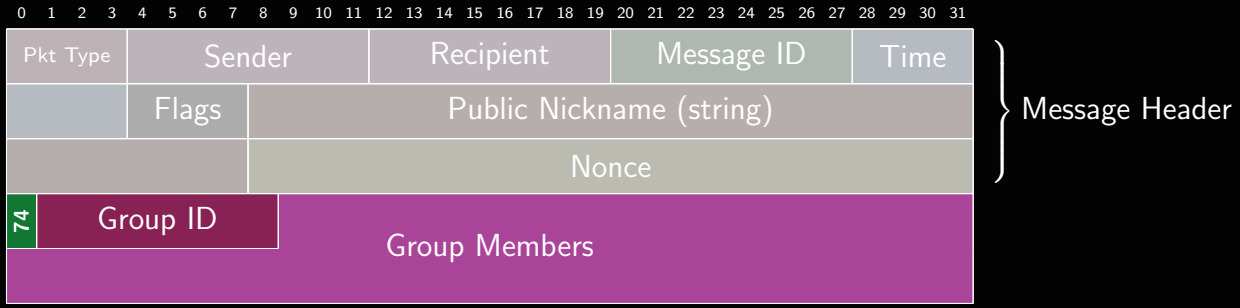
Group Image Message



Group Picture Update



Create/Update Group (members)



Acknowledgement Packet to Server