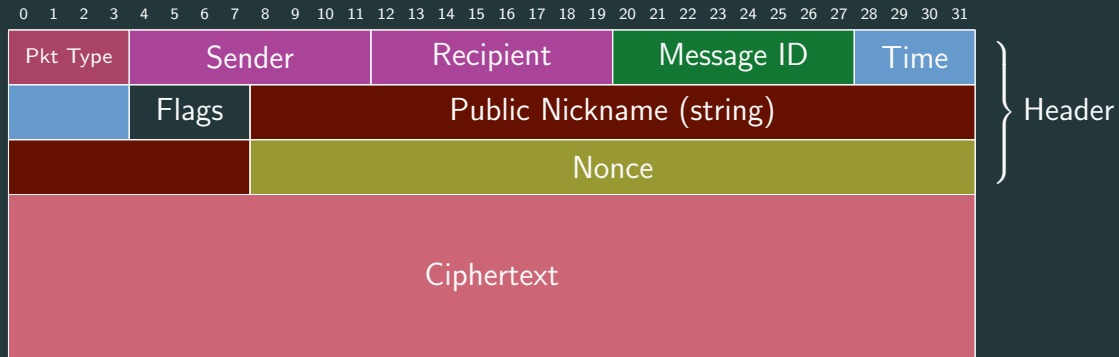
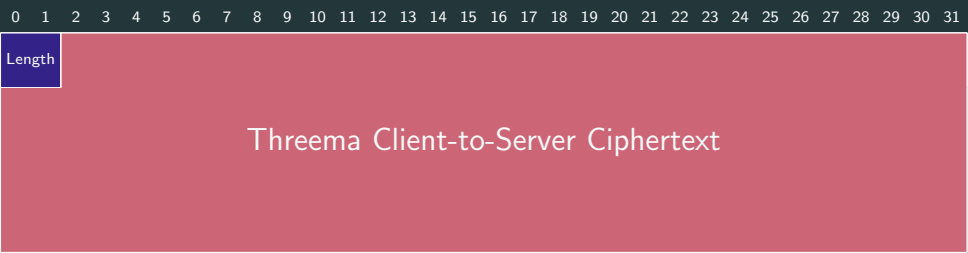


# Message Packet (Threema Protocol Layer)

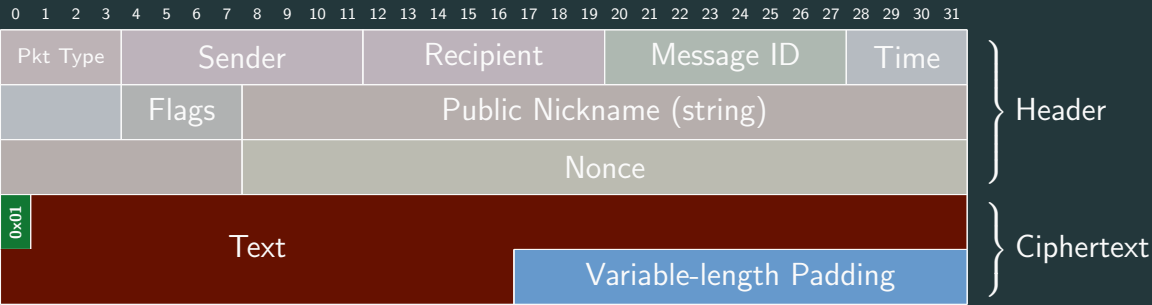


- Only the MSB of *Flags* is used

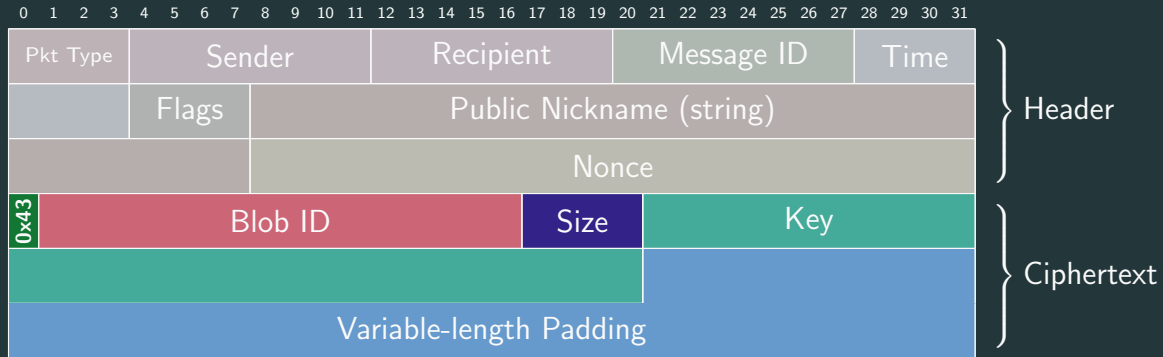
# Message Packet on the Wire



# Text Message

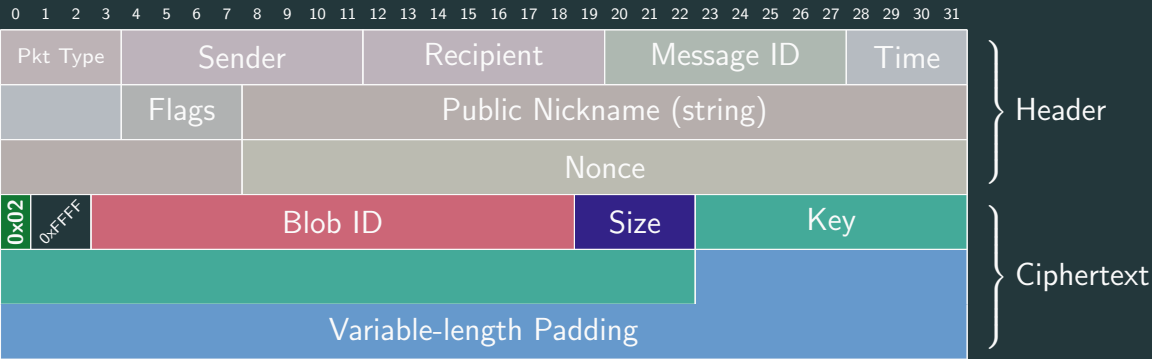


# Image Message

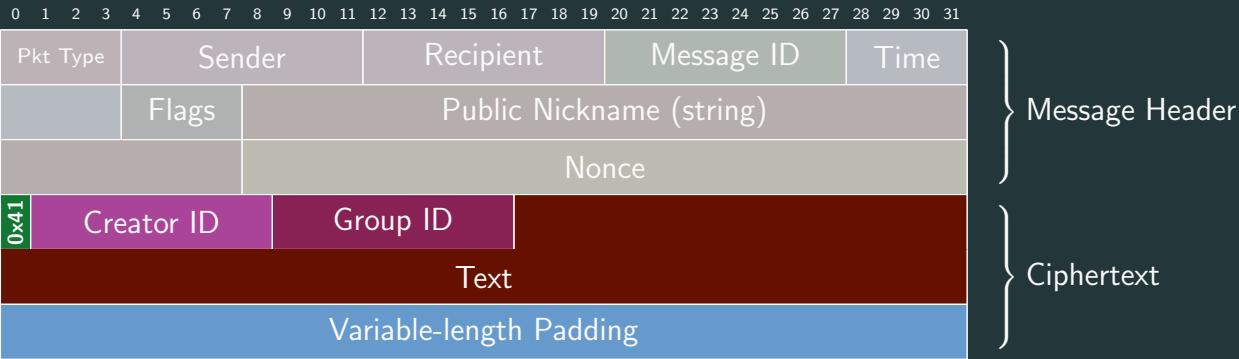


- Blob is symmetrically encrypted using *Key* and uploaded to asset server.
- Image captions are stored inside the image's EXIF data. These data leak upon creating such an image while the "save media to gallery" option is enabled.

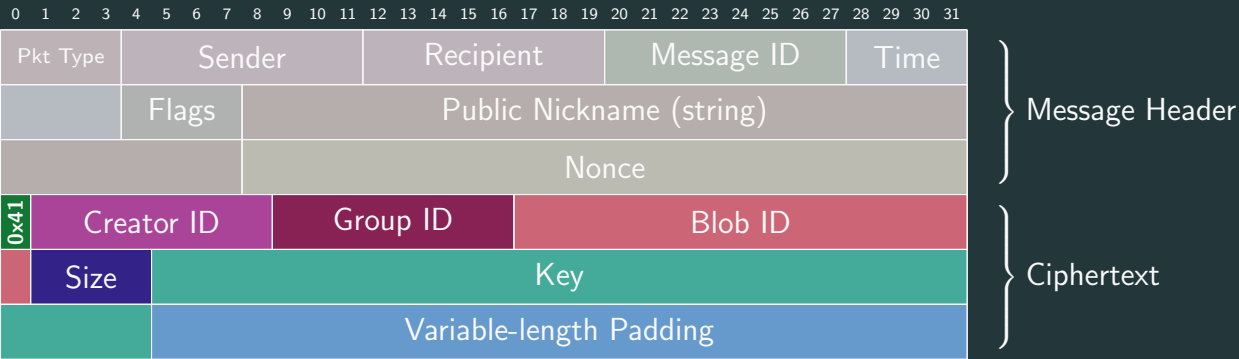
# Audio Message



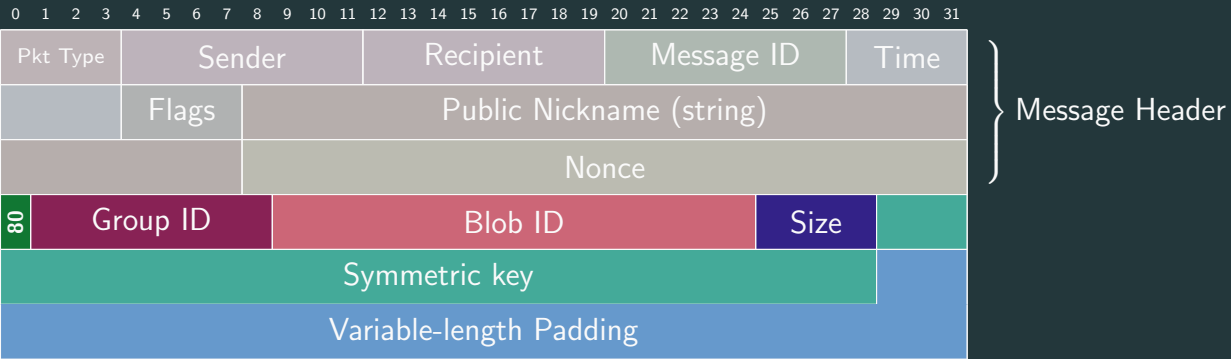
# Group Message Packet



# Group Image Message

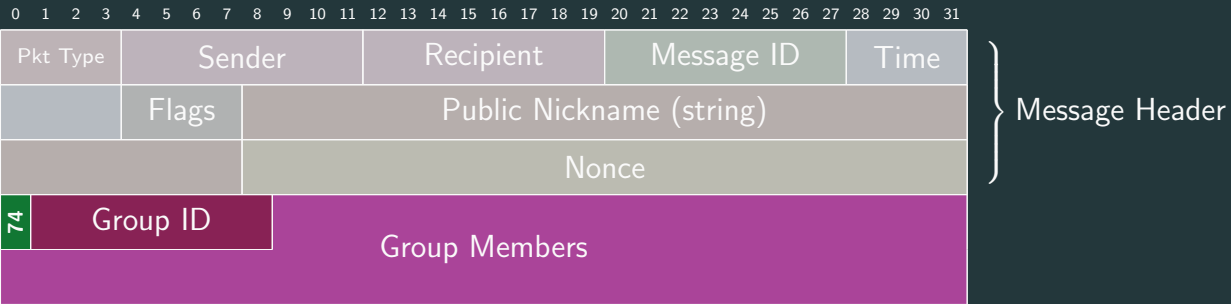


# Group Picture Update





# Create/Update Group (members)



# Acknowledgement Packet to Server

