

1. I can read the http packets
2. I can't read the https packets
3. Http had 36 packets and https had 33. HTTPS never used HTTP packets such as Get
4. Wikipedia uses the Internet Security Research Group and Let's Encrypt.
5. 1.3
6. It seems like they're updating their certificate and public key from 256 to 384 bit.

Certificate chain

0 s:CN = *.wikipedia.org

i:C = US, O = Let's Encrypt, CN = E5

a:PKEY: id-ecPublicKey, 256 (bit); sigalg: ecdsa-with-SHA384

v:NotBefore: Feb 12 01:50:25 2025 GMT; NotAfter: May 13 01:50:24 2025 GMT

1 s:C = US, O = Let's Encrypt, CN = E5

i:C = US, O = Internet Security Research Group, CN = ISRG Root X1

a:PKEY: id-ecPublicKey, 384 (bit); sigalg: RSA-SHA256

v:NotBefore: Mar 13 00:00:00 2024 GMT; NotAfter: Mar 12 23:59:59 2027 GMT