

Web token

Define:

- encoded string for storing data
- Most effective and popular method to authenticate user
- used to transfer data between client and server
- advantages:
 - digitally signed (hacker can read but can not change) - mechanism: limit the damage they can make when steal the token
 - when use Firebase, no need encoding or decoding token, SDK do it
 - token expires in 1 hour

JWT

→ Still have a chance that hacker can steal token (but without signature)

→ SSL, TLS is a standard for encrypting data when data transfer between front-end and back-end

- Back-end developer should handle this issue
- every app should have 1 → nowadays, it is a standard to have at least one
- google privacy will penalize when it's not