

HMAC

(Standard) RFC 2104

For each authenticated HTTP request,
the frontend **computes and send a message digest
that combines the user's secret and some request
arguments**

- ✓ User's password never transit back and forth
(except the first time it is exchanged maybe)
- ✓ Digest can be send in clear

JSON Web Token

(Standard) RFC 7519

Encode user information in a string that is URL safe (token)

Token are usually authenticated and sometimes encrypted

✓ Web token can be used for stateful but yet session-less authentication

✓ Web token can be used across applications (microservices)

● revoking tokens can be complicated

<https://medium.com/@yuliaoletska/can-jwt-be-used-for-sessions-4164d124fe23>