



{ "What" : "JSON" }

* JSON is a format for representing data as key-value pairs.

```
> values can hold any data type.
                "key I": "value I",
String-enclosed,
                "key 2": [value 1, value 2, ..., value n],
named entities:
                "key 3": {
                   "key 3-1": "JSON", Another JSON
                   "key 3-2": [ json , json ]
                                       list of Another JSON's
```



JWT Structure

```
Header
                            Payload
                                                            Signature
                                                   HMACSHA256(
  "alg": "HS256",
                       "key I": "value I",
                                            base64UrlEncode(header) +
        "key 2": "value 2",
                                               base64UrlEncode(payload),
                                                       secret)
                     Baseb4Url encoded
Base64Url encoded
                                               Baseb4Url encoded
                XXXXX.YYYYY.ZZZZZ
```

0.



Working

Now don't need session info



l.Login (UserName, Password)

2. validate credentials and create JWT for user

0

4. Save JWT in Local Storage

3. Authorization: Bearer JWT

5. authorization:

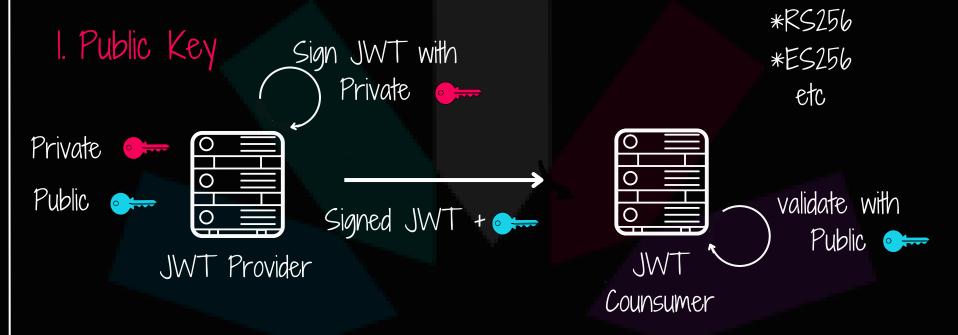
JWT in Header

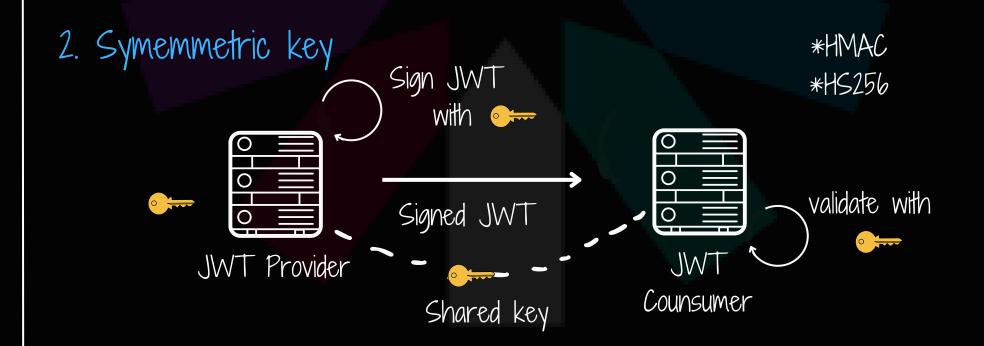
7. Data

6. validates signature



JWT Algo





Did you like the post? follow for more!

