Oauth2 + spring security+ boot

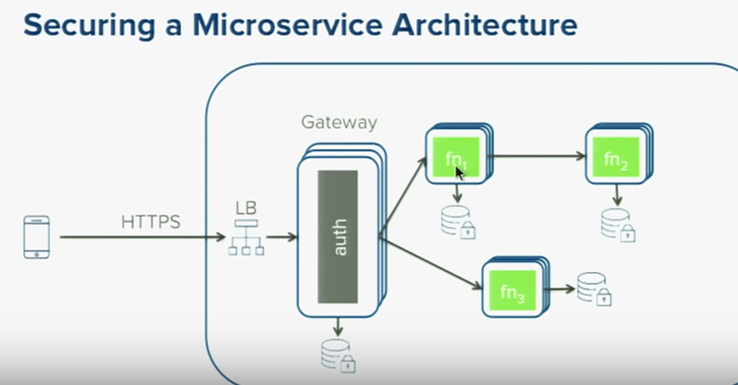
Authorization server inside resource server and the other would be the client with which we’ll access the server. Authorization server will generate the tokens, resource server will validate these tokens. So from source server will query the authorization server, get the token back and then query the resource server which will validate the application with the tokens

Dependencies: web, oauth2 for authorization server

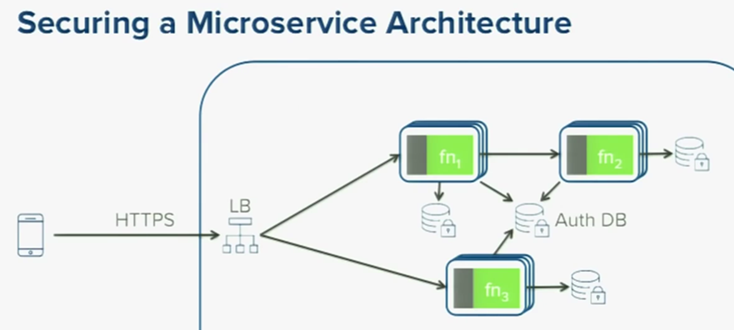
Client: web, oauth2, thymeleaf ui (to show login screen)





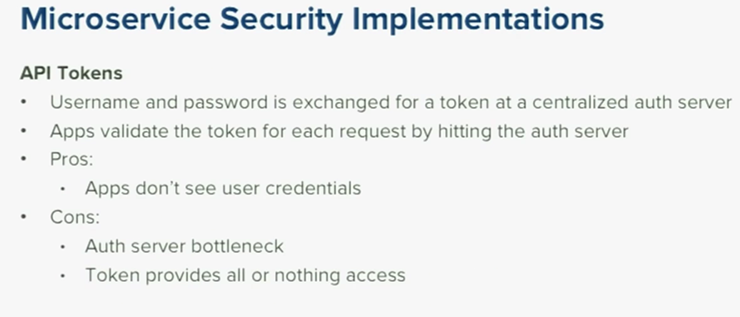


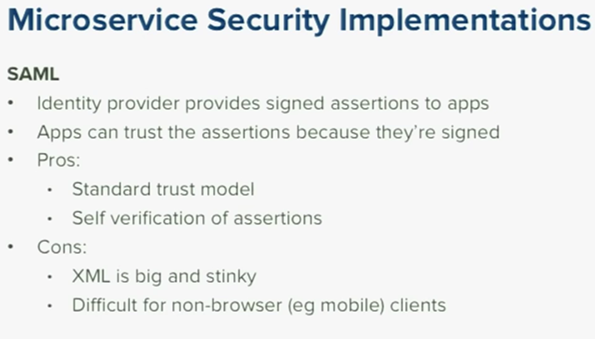










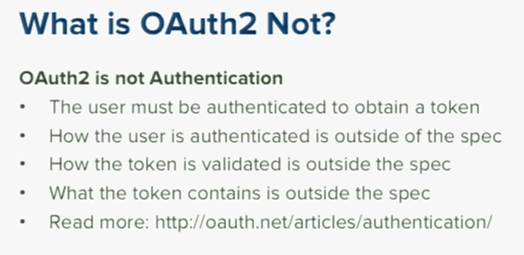


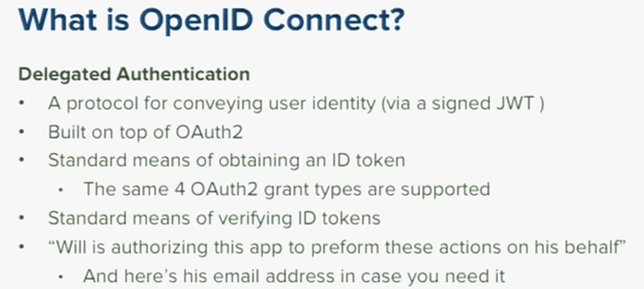


Implicit: single page js app, browser specific. No backend

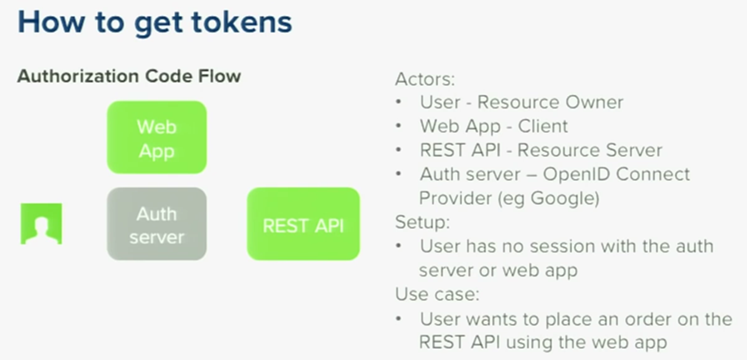
Client credentials: when client operating on it’s own. Not operating on behalf of user. For backend may happen asynchronously

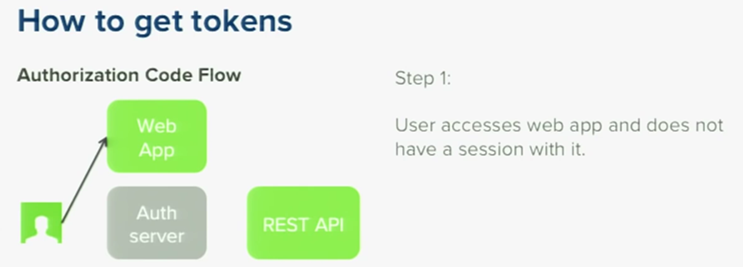
Oauth2: user and clients are separate entities like i am authorizing this app to perform these actions on my behalf.

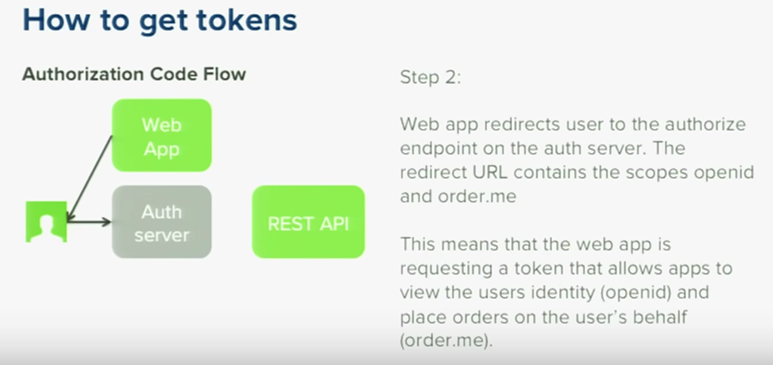












Scopes are like permissions / roles. When scopes end up in token, this user can do all this.

