

Oauth example (with a pool)

Setting

- A pool at a hotel
- You want to swim in the pool

A user

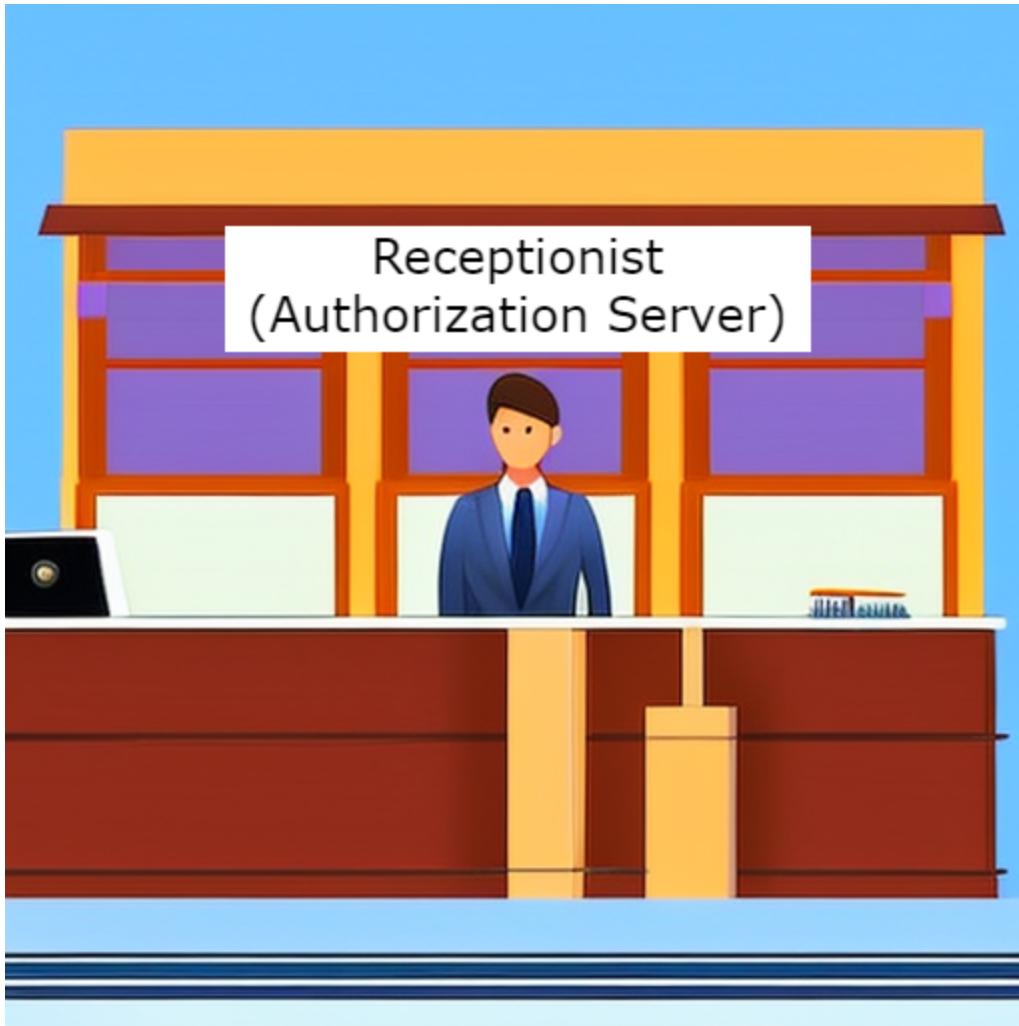


A user uses a client



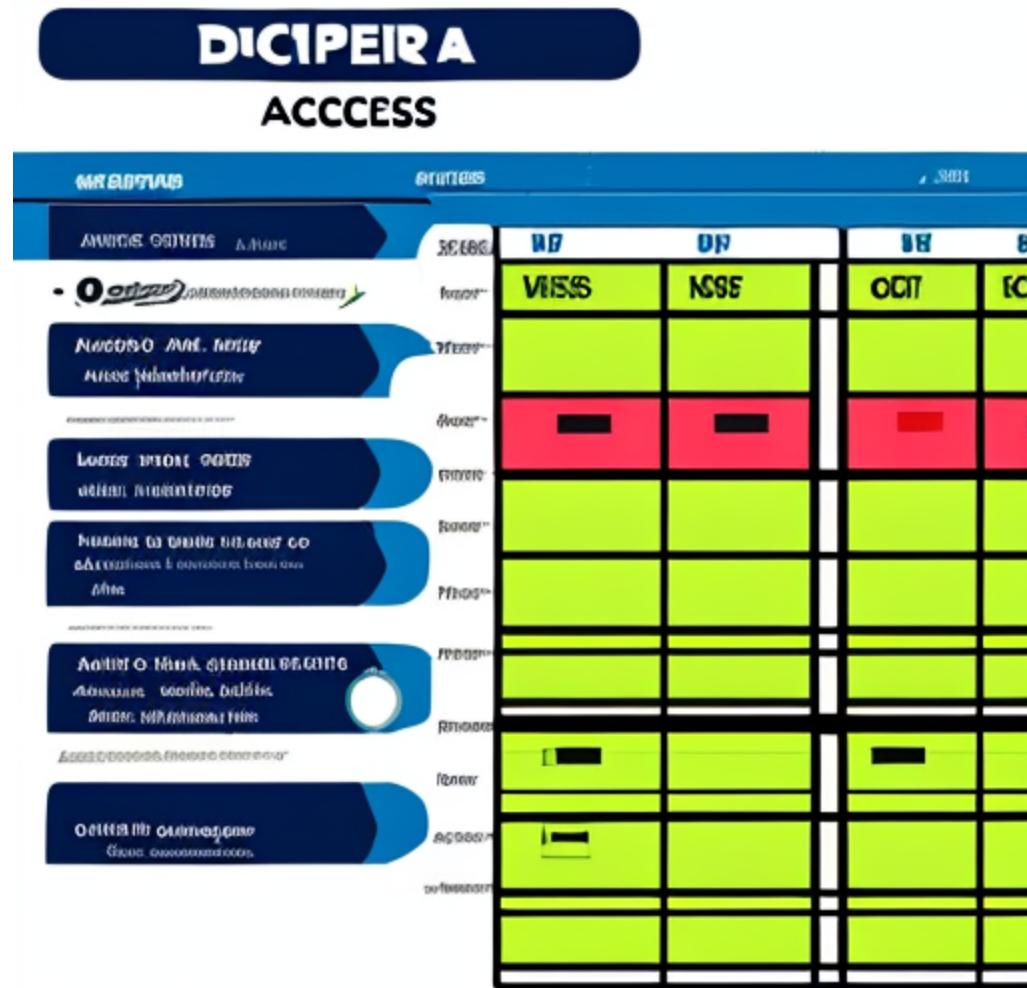
A user cannot do anything on their own directly. With a client, all necessary steps of the OAuth and OIDC protocols are followed.

The client asks the authorization server



Asks for an access token (a key) to the requested resource server (hotel area) and the requested scopes (activities).

Authorization server checks authorization privileges

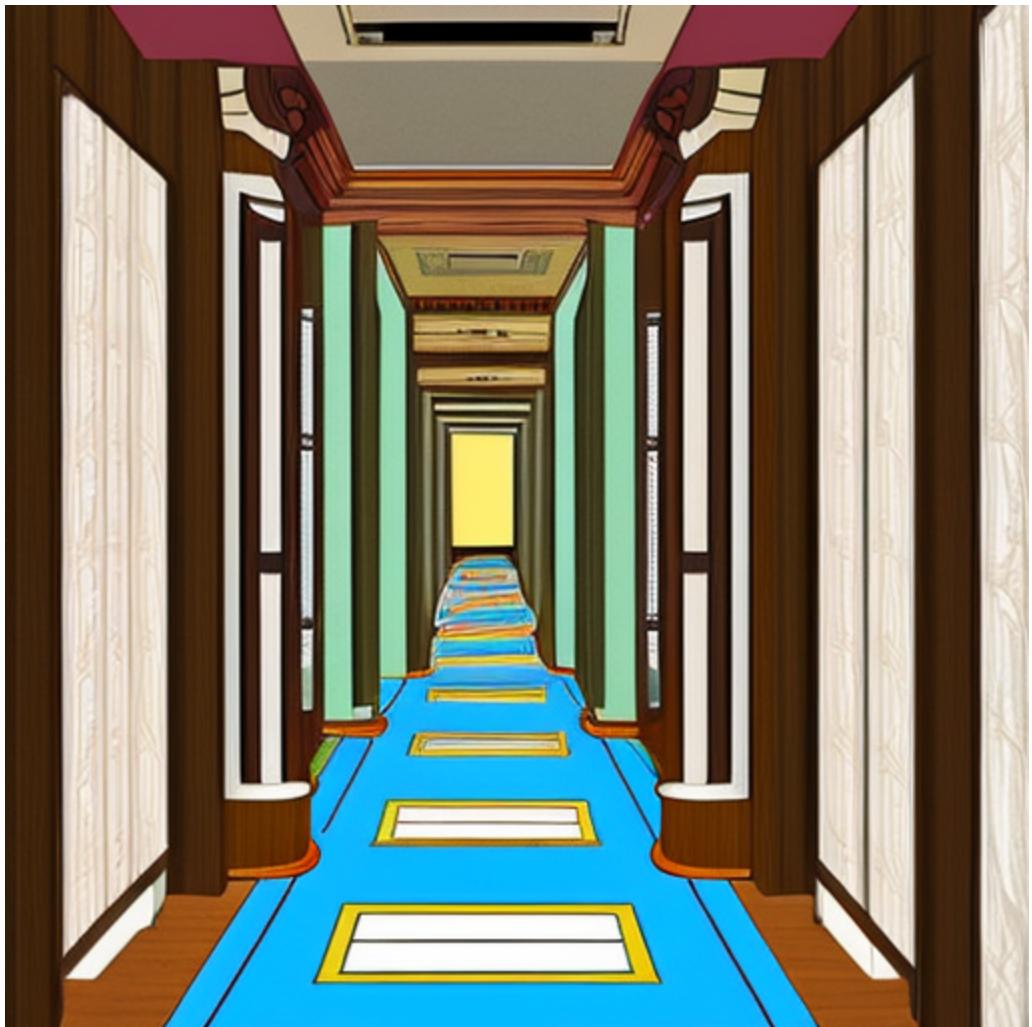


Authorization server issues an access token (and refresh token)



Kept by the client (friend).

Heading over to the resource server



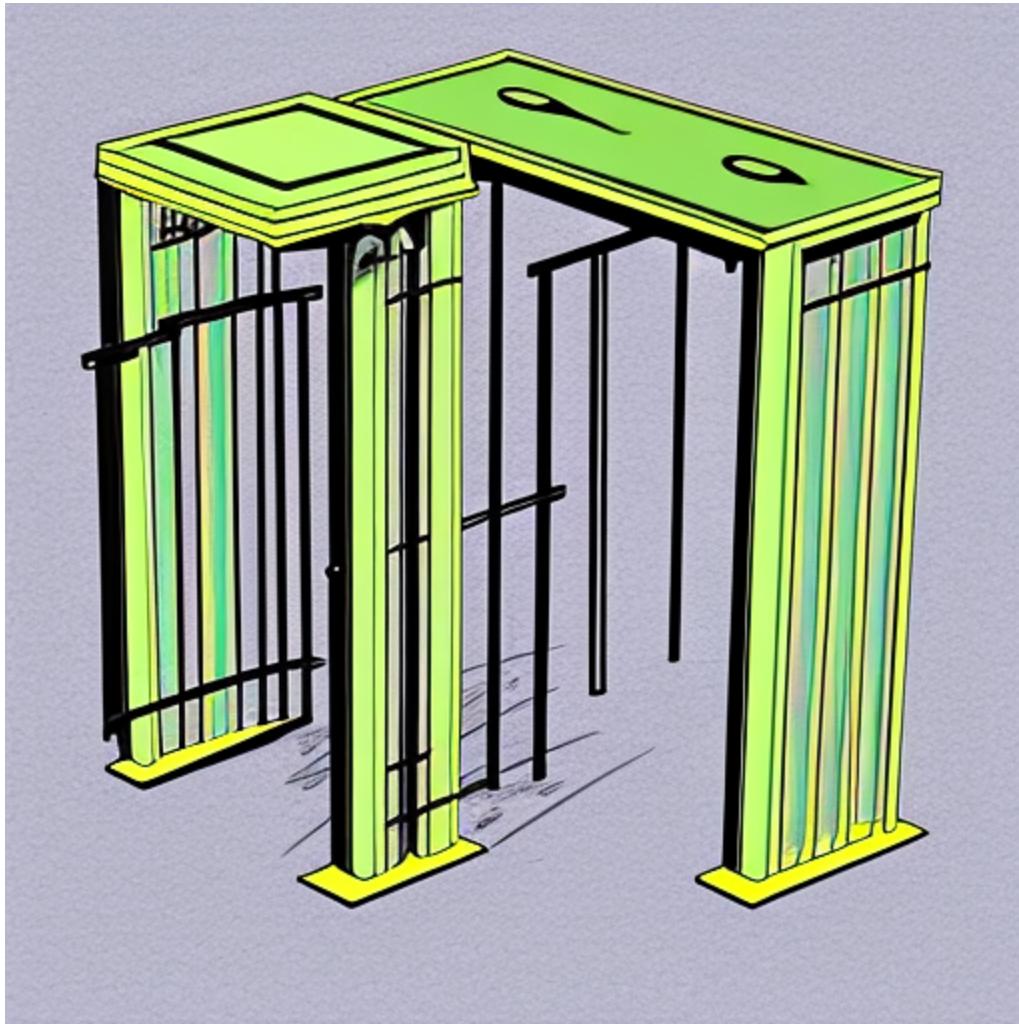
Does not necessarily have to be in the same place (hotel).

The resource server

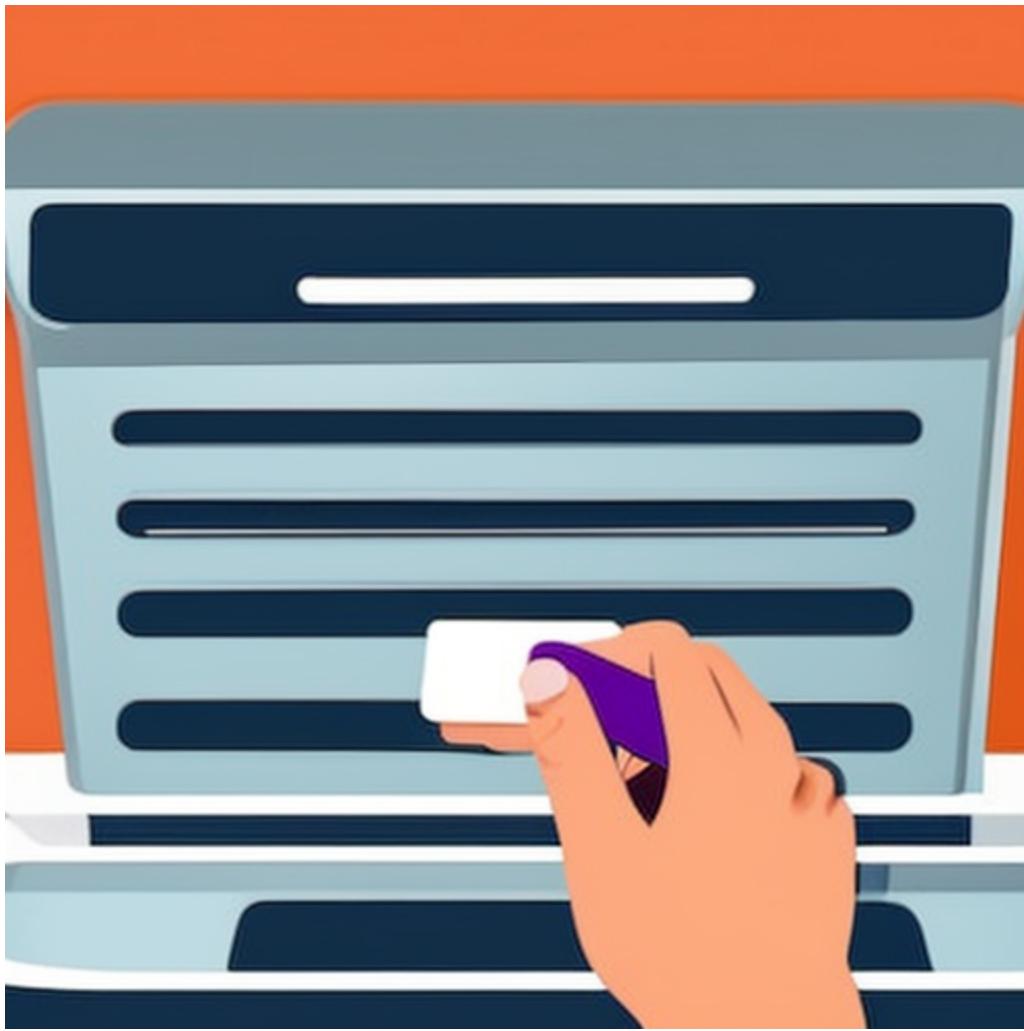


A protected area.

Gatekeeper



Using the access token to gain access



The turnstile allows two to pass 😊

Success!

