Securing Our API

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Coming Up

The Hybrid Flow

Passing an Access Token and Validating It

Using Access Token Claims

Including Additional Identity Claims in an Access Token

Role-based Authorization

The Hybrid Flow

Client application
(relying party)

IDP

authentication request

authorization endpoint

user authenticates

(user gives consent)

code id_token

code id_token

token is validated

token request (code, clientid, clientsecret)

token endpoint

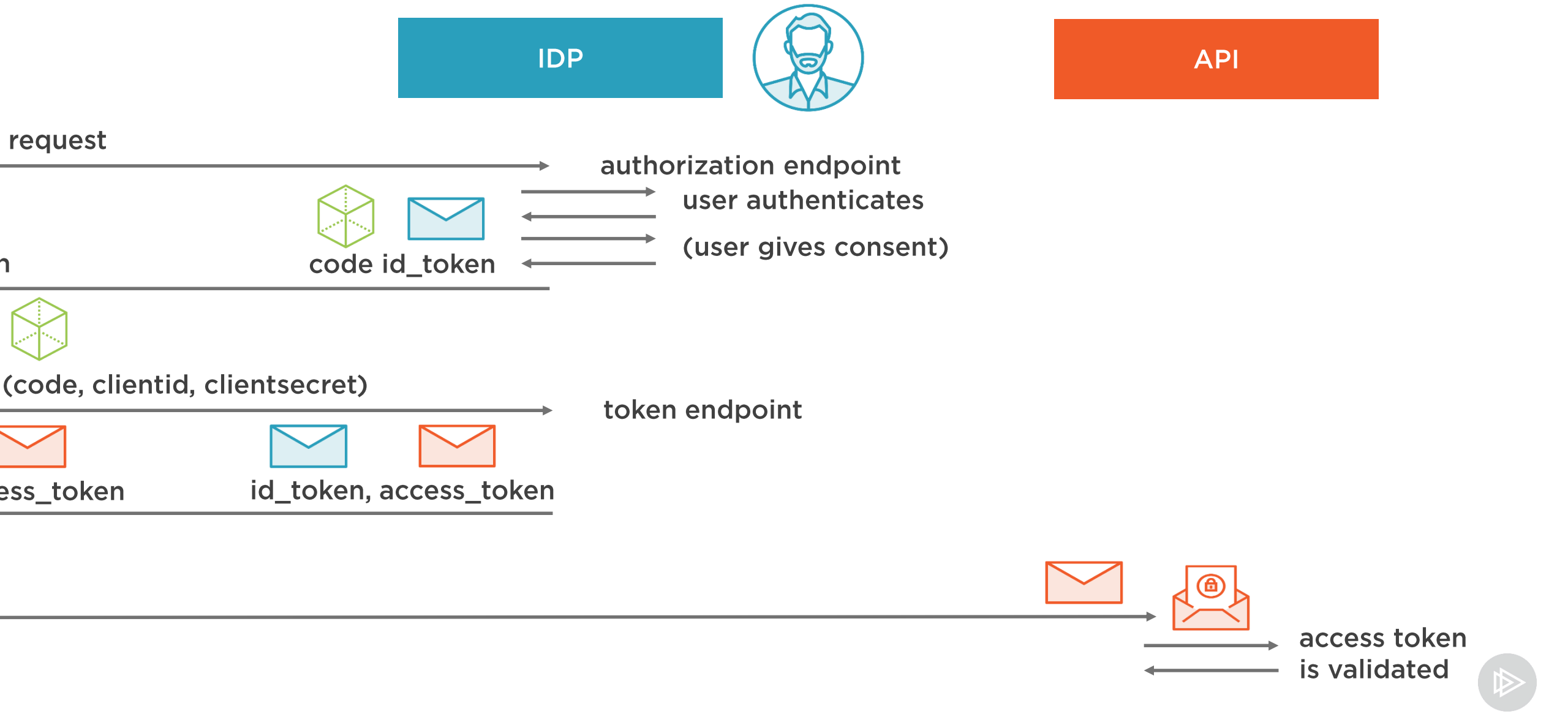
id_token, access_token

id_token, access_token

tokens are validated

access_token (as Bearer token in Authorization header)

The Hybrid Flow



Demo

Securing Access to Our API

Demo

Passing an Access Token to Our API

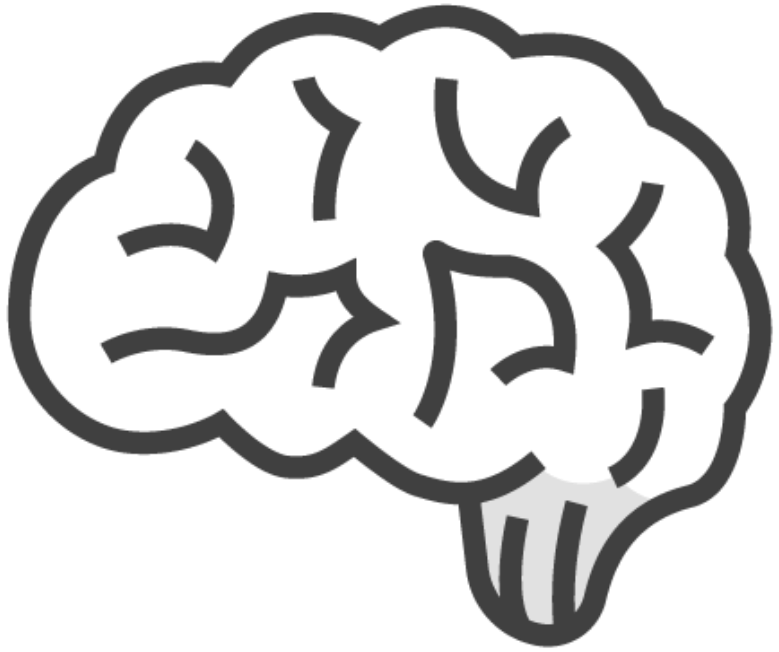
Demo

Showing an Access Denied Page

Demo

Using Access Token Claims When Getting a Resource Collection

Including Identity Claims in an Access Token



Sometimes an API needs access to identity claims

When defining a resource scope (API resource), include the required claims in the claims list

Demo

Including Identity Claims in an Access Token

Demo

Protecting the API When Creating a Resource (With Roles)

Summary

Access tokens are passed to the API as Bearer tokens

AccessTokenValidation middleware can be used to validate an access token at level of the API

Summary

Configure the ApiResource to include additional identity claims in the access token

Role-based authorization is achievable through the Authorize attribute