Applying Authorization

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Overview

Different ways to do authorization:

- Claims based
- Role based
- Resource based
- View based

In different application types:

- Web
- APIs

What if you want a policy with more complexity?

Requirements and Handlers

YearsOfExperienceRequirement

YearsOfExperience = 5

AuthorizationHandler<YearsOfExperienceRequirement>	Succeed Fail Do nothing
AuthorizationHandler<YearsOfExperienceRequirement>	Succeed Fail Do nothing

Benefits of Resource-based Policies

Centralized

Reuse

Enables complex logic

Can be used on any kind of object

Authorization Data

Identity Token is about the user's identity

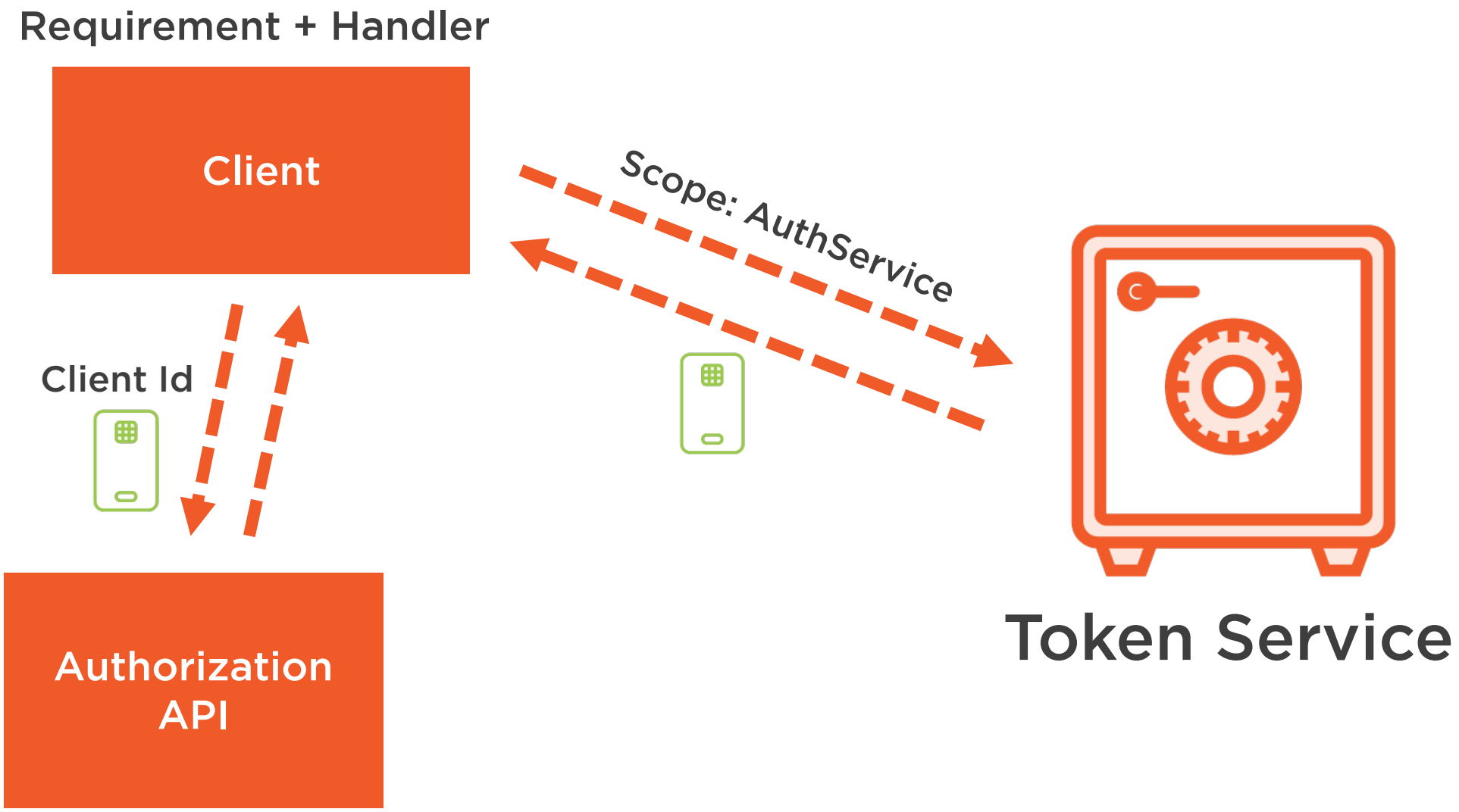
Not Authorization Data

Bloated identity token could cause problems

Context for each client or API is different

Suggestion: Create Authorization API

Architecture with Authorization API



Summary

Creating and applying centralized policies is the way to go

Use them in web applications and APIs

Protecting resources

Where do you get the authorization data?