Working with OpenID Connect on the Client

Kevin Dockx

@KevinDockx | http://blog.kevindockx.com/

pluralsight

The Right Flow for the Right Client

The flow that's used for authentication depends on the **response_type** that's requested

Authorization Code (code)
Confidential clients

Implicit (id_token & id_token token)
Public clients

Hybrid (code id_token, code token & code id_token token)
Confidential clients, or public if you send the auth code to the server, not to the user agent

pluralsight

Helper Components

For **ASP .NET**: Microsoft OpenID Connect Authentication Middleware
NuGet: Microsoft.OWIN.Security.OpenIdConnect

For **JavaScript**: oidc client & oidc token manager
https://github.com/IdentityModel/oidc-client
https://github.com/IdentityModel/oidc-token-manager

pluralsight

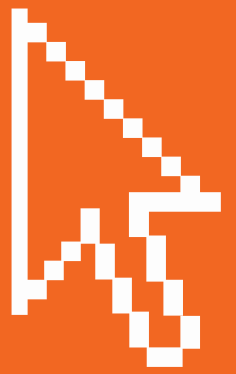
OpenID Connect Hybrid Flow

Learn how to use the Hybrid flow
from ASP .NET MVC

pluralsight

Logging Out (MVC)

Learn how to log out of an ASP .NET MVC application



pluralsight

Transforming Claims (MVC)

Learn how to transform what's in the token, in ASP .NET MVC

pluralsight

Authorizing Access (MVC)

Learn how to authorize parts of the application for the user in ASP .NET MVC

pluralsight

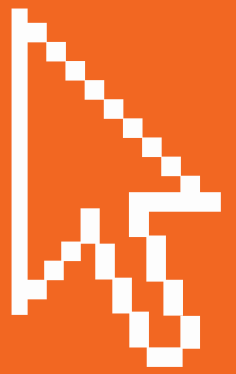
OpenID Connect Implicit Flow

Learn how to use the Implicit Flow from Angular

pluralsight

Logging Out (Angular)

Learn how to log out of an Angular application



pluralsight

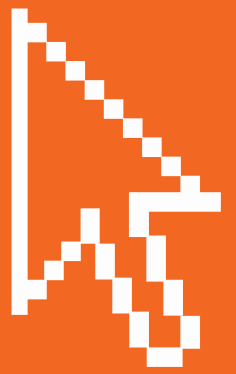
Authorizing Access (Angular)

Learn how to authorize parts of the application for the user in Angular

pluralsight

The UserInfo Endpoint (Angular)

Learn how to work with the UserInfo endpoint from Angular



pluralsight

The UserInfo Endpoint (MVC)

Learn how to work with the UserInfo endpoint from ASP .NET MVC

pluralsight

Summary

- Hybrid flow: confidential clients
- Implicit flow: public clients
- Use the UserInfo endpoint to obtain more information on the user
- Claims can be used for authorization

pluralsight