

# Working with Windows Authentication/Active Directory

---



**Kevin Dockx**

ARCHITECT

@KevinDockx <https://www.kevindockx.com>



# Coming Up



**Exploring scenarios for Windows authentication**

**Implementing support for Windows authentication**



# Exploring Scenarios for Windows Authentication

**Windows authentication allows using your corporate network's Active Directory domain identities or Windows accounts to identify users**

- Negotiate, Kerberos, NTLM

**Supported for ASP.NET Core applications, like our Blazor application, when hosted with IIS, Kestrel or HTTP.sys**



# Exploring Scenarios for Windows Authentication

## Typical requirement for enterprise or internal applications

- Best suited to intranet environments



# Exploring Scenarios for Windows Authentication

**Essentially it's just another way of  
authenticating a user**

- We'll implement it at level of our IDP



# Demo



## Enabling Windows authentication on IIS Express



# Demo



## Integrating Windows authentication with IdentityServer



# Summary



**Windows authentication is best suited for intranet environments**

**Application architecture matters**

- Integrate at IDP level to allow token-based security for the Blazor application and API

**Don't forget to enable Windows authentication at level of your web server**

