

# Introduction to .NET

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# Agenda

- ▶ Authorization & Authentication in .NET Core
  - ▶ What authentication is?
  - ▶ What authorization is?
  - ▶ Do we really need this?
- ▶ Authentication
  - ▶ Authentication methods
- ▶ Authorization
  - ▶ Proprietary or Third-party?
- ▶ Demo

# Authorization & Authentication in .NET Core

The background of the slide features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side and bottom of the slide, creating a modern, dynamic aesthetic.

# Authorization & Authentication in .NET Core

- ▶ What authentication is?

# Authorization & Authentication in .NET Core

- ▶ What authentication is?
- ▶ What authorization is?

# Authorization & Authentication in .NET Core

- ▶ What authentication is?
- ▶ What authorization is?
- ▶ Do we really need this?

# Authentication

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# Authentication methods

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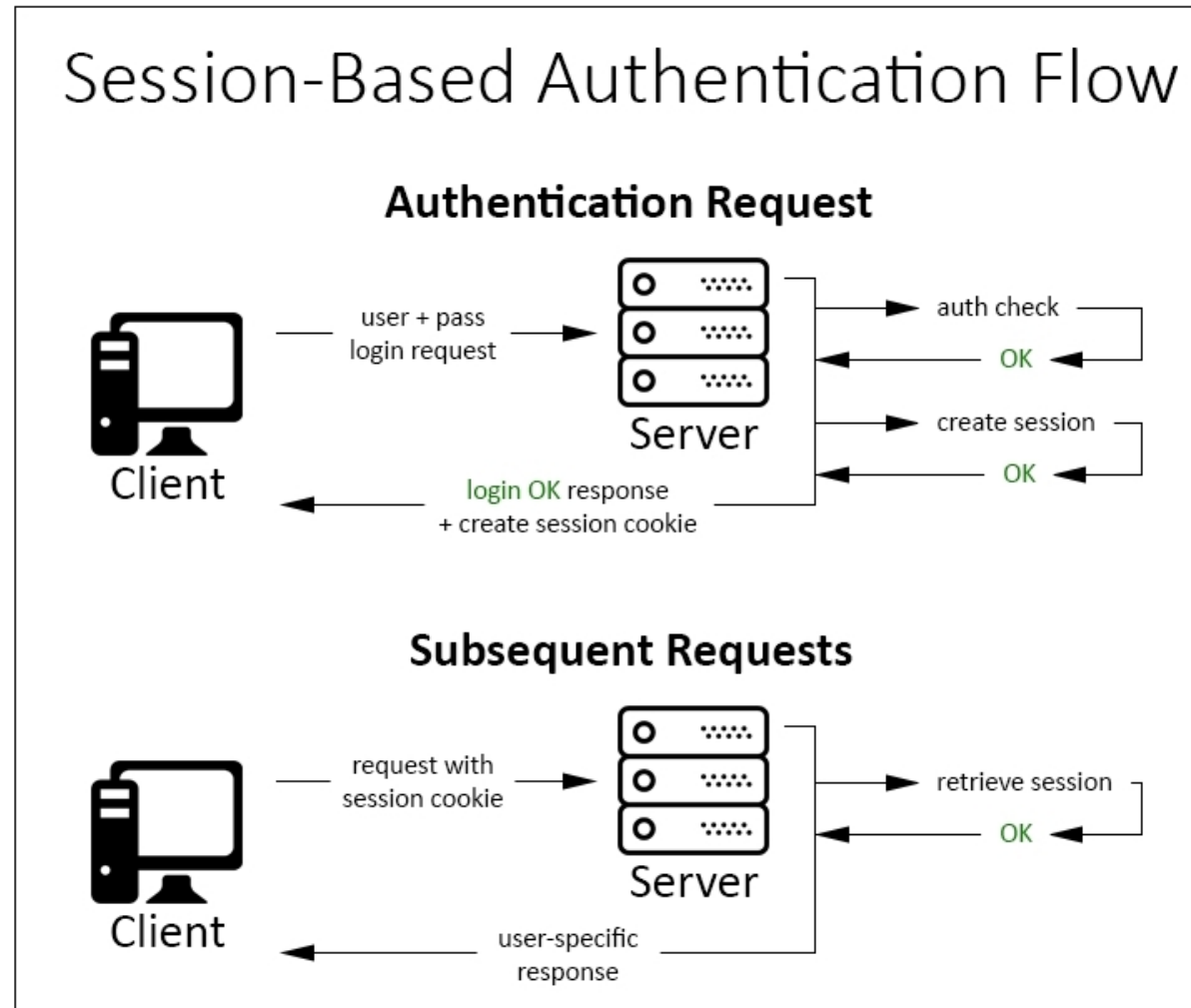


# Authentication methods

- ▶ Sessions

# Authentication methods

## ► Sessions



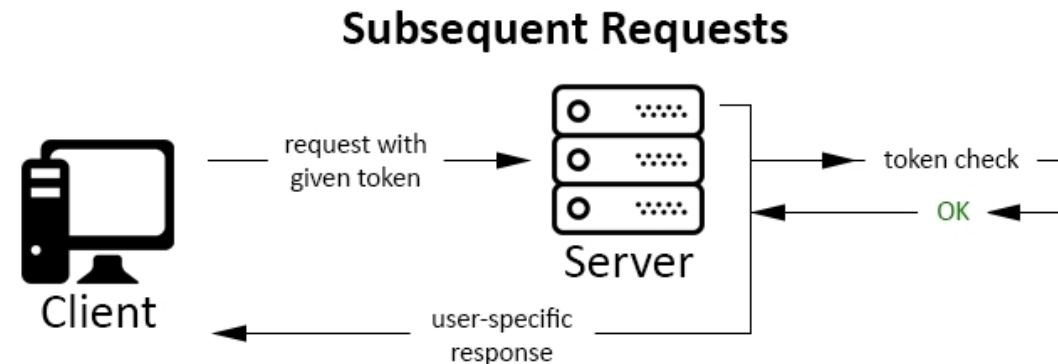
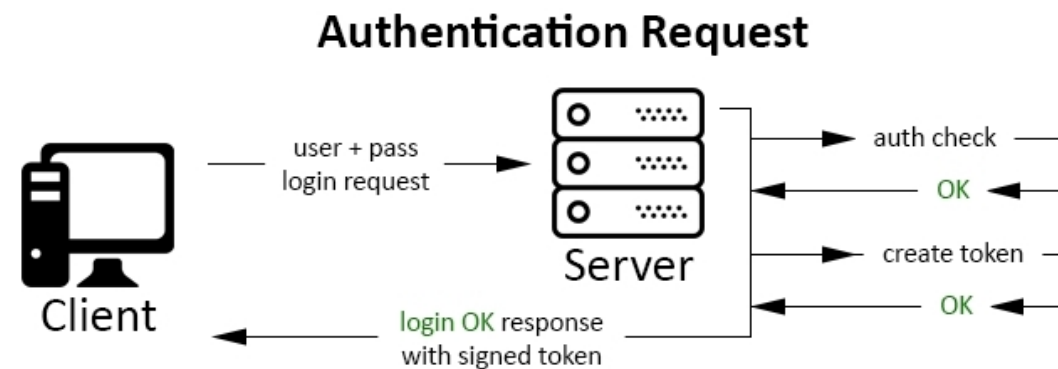
# Authentication methods

- ▶ Sessions
- ▶ Tokens

# Authentication methods

- ▶ Sessions
- ▶ Tokens

## Token-Based Authentication Flow



# Authentication methods

- ▶ Sessions
- ▶ Tokens
- ▶ Signatures

# Authentication methods

- ▶ Sessions
- ▶ Tokens
- ▶ Signatures
- ▶ Two-factor

# Authorization



# Authorization





# Authorization

- ▶ Third-party authorization

# Demo

- ▶ ASP.NET Identity full sample
- ▶ JSON Web Token full sample

# Bibliography

- ▶ Pluralsight
- ▶ Valerio De Sanctis - ASP.NET Core 2 and Angular 5

# Questions

- ▶ Do you have any other questions?

Thanks!

See you next time! 😊