

# Adding gRPC to ASP.NET Core

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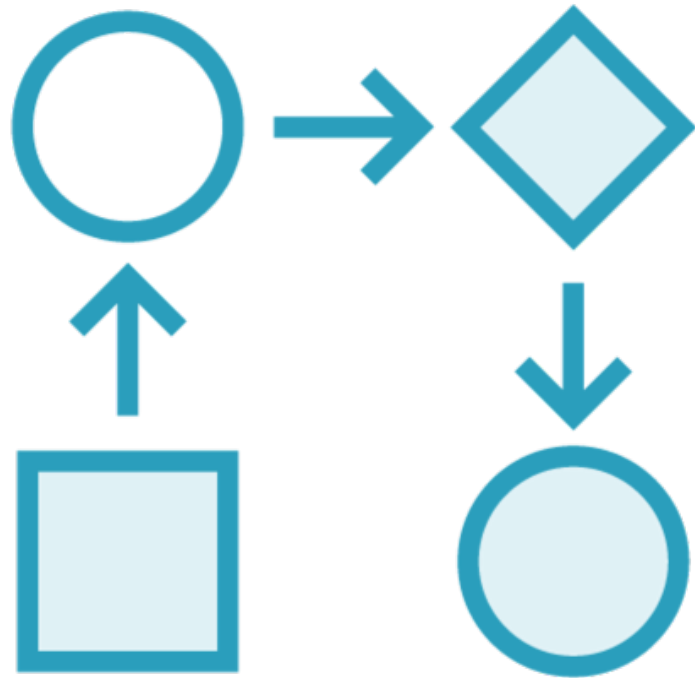


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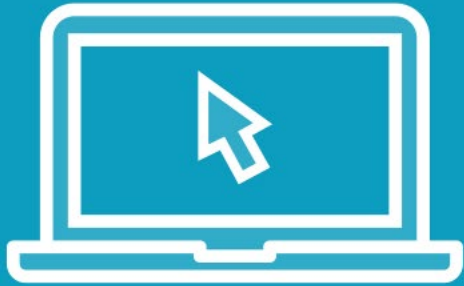




## gRPC and ASP.NET Core

- Just More Middleware
- Re-uses other middleware
- Auth Just Works...mostly
- Uses Logging and Configuration too

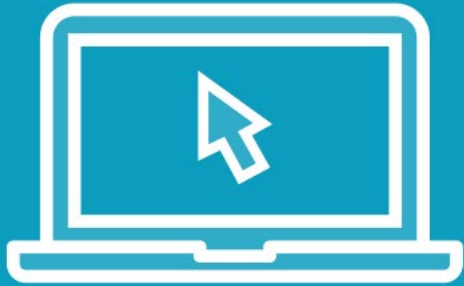
# Demo



## Setting Up Your Machine



# Demo



## Protocol Buffers (ProtoBuf)



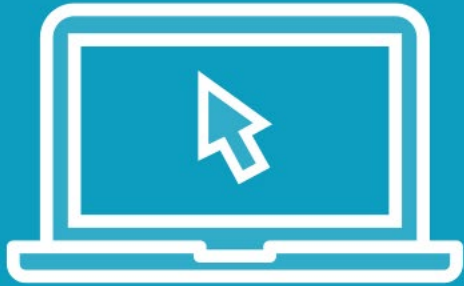
# Demo



## Using Known Types



# Demo



## Implementing the Service



# Demo



## Wiring up gRPC to ASP.NET Core



# What We've Learned



gRPC becomes just another endpoint in ASP.NET Core



Have to use Kestrel since IIS/IIS Express do not support HTTP/2



Plumbing is easy, the rest of it is just code...





# Coming Up Next:

## Building gRPC Clients

