

# Getting Ready for Production

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# Coming Up



**Using a Signing Certificate**

**Persisting Configuration and Operational Data**



# Using a Signing Certificate



## Temporary signing credential issues

- Load balancer can cause requests to end up at different servers
- Application pool recycling will reset credentials

# Using a Signing Certificate



## Signing material

- Raw RSA (SHA256) keys
- Signing certificate
  - Best stored in a certificate store (or comparable)

# Demo



## Creating a Signing Certificate



# Demo



## Using a Signing Certificate



# Configuration Data and Operational Data

## Configuration data

Resources

Clients

Startup configuration data

Persistent store is advisable

Implement `IResourceStore`, `IClientStore`

## Operational data

Authorization codes

Reference tokens, refresh tokens

Consent

Persistent store must be used

Implement `IPersistedGrantStore`



# Demo



## Persisting Configuration Data





# Demo



## Persisting Operational Data



# Summary



**Use an SHA256 certificate, stored in a safe place (like a certificate store)**

**Configuration data should go in a persistent store**

- Resources, clients (startup configuration)

**Operational data must go in a persistent store**

- Authorization codes, reference tokens, refresh tokens, consent

You're ready to be AWESOME



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