

# Controlling Feature Flags with Azure App Configuration

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# Overview



An overview of remote feature flag configuration

Creating an Azure App Configuration instance

Configuring an ASP.NET Core App to use Azure App Configuration

Configuring Feature Filters in Azure App Configuration

Configuration caching and refreshing



# An Overview of Remote Feature Flag Configuration

## Benefits

- Central source for feature flag settings
- “Single source of truth”
- Update multiple apps/web servers easily
- Potential to allow the business to manage features

## Considerations

- Network reliability
- Timeliness/responsiveness
- Enable feature on subset of web servers
- Additional dependency/point of failure



# Summary



## Overview of remote feature flags

### Created an Azure App Configuration instance

### Configured the ASP.NET Core App to use Azure App Configuration

- CreateHostBuilder(...)
- Removed "FeatureManagement"

### Configured Feature Filters in Azure App Configuration

### Configured auto refreshing

- `services.AddAzureAppConfiguration();`
- `app.UseAzureAppConfiguration();`
- `CacheExpirationInterval`

