



ComponentSpace

SAML for ASP.NET

Web Farm Guide

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Introduction

This guide describes the steps required to support SAML SSO in a web farm deployment.

SSO Session Store

The default SSO session store is in memory.

This is suitable for web farm deployments where a load balancer and sticky sessions are used.

For web farm deployments where sticky sessions are not used, an `ISSOSessionStore` implementation such as the `DatabaseSSOSessionStore` should be used.

Database SSO Session Store

The database SSO session store may be specified at application start-up.

```
SAMLController.SSOSessionStore = new DatabaseSSOSessionStore();
```

Refer to the Developer Guide for more details.

ID Cache

A service provider stores SAML assertion IDs in an ID cache to detect potential replay attacks.

The default ID cache stores IDs in memory.

For web farm deployments, an `IIDCache` implementation such as `DatabaseIDCache` should be specified.

If acting as an identity provider, the ID cache may be ignored.

Database ID Cache

The database ID cache may be specified at application start-up.

```
SAMLController.IDCache = new DatabaseIDCache();
```

Refer to the Developer Guide for more details.