



ComponentSpace

# ComponentSpace SAML for ASP.NET Web Farm Guide

## Contents

Introduction .....	1
SSO Session Store.....	1
Database SSO Session Store.....	1
ID Cache .....	1
Database ID Cache .....	1

## 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.