

ComponentSpace

SAML for ASP.NET Core

Facebook

Integration Guide

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Introduction

This document describes integration with Workplace by Facebook as the service provider.

For information on configuring Facebook for SAML SSO, refer to the following articles.

https://www.facebook.com/help/work/1645025008878272?helpref=hc_fnav

<https://developers.facebook.com/docs/workplace/authentication/sso>

Workplace URL

Log into Facebook Workplace as an administrator.

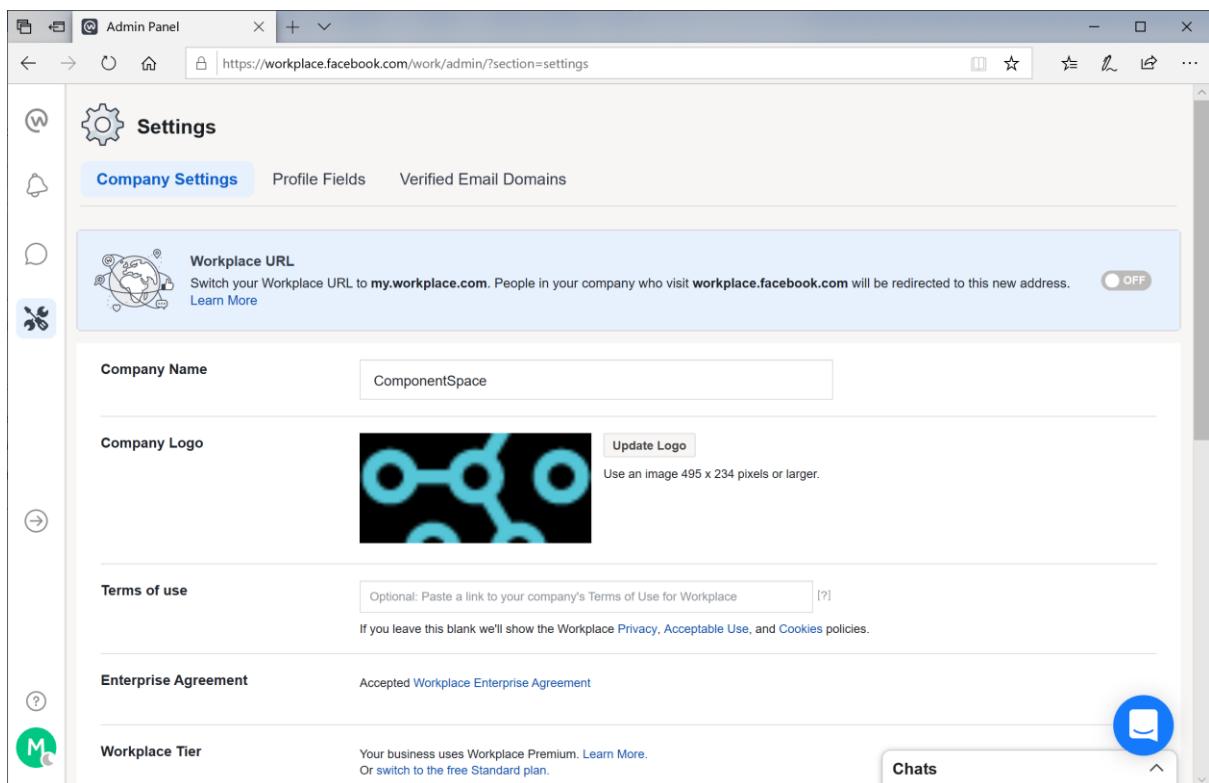
<https://workplace.facebook.com/>

Select Admin Panel > Settings.

Ensure the Workplace URL setting is turned off.

This is a requirement to configure SAML SSO in Facebook.

Once successfully configured, this setting may be turned back on.

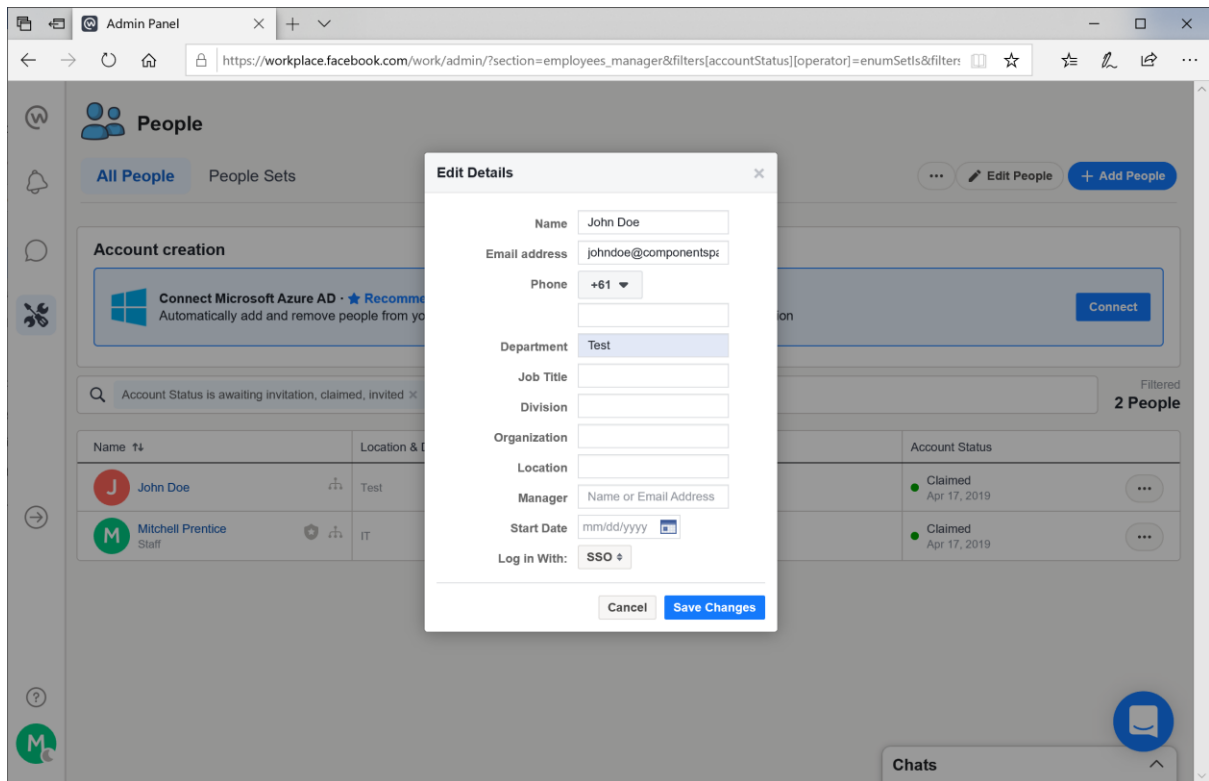


If attempting to configure SAML SSO in Facebook without turning off this setting, the SSO test will fail and the SAML configuration can't be saved.

Account Configuration

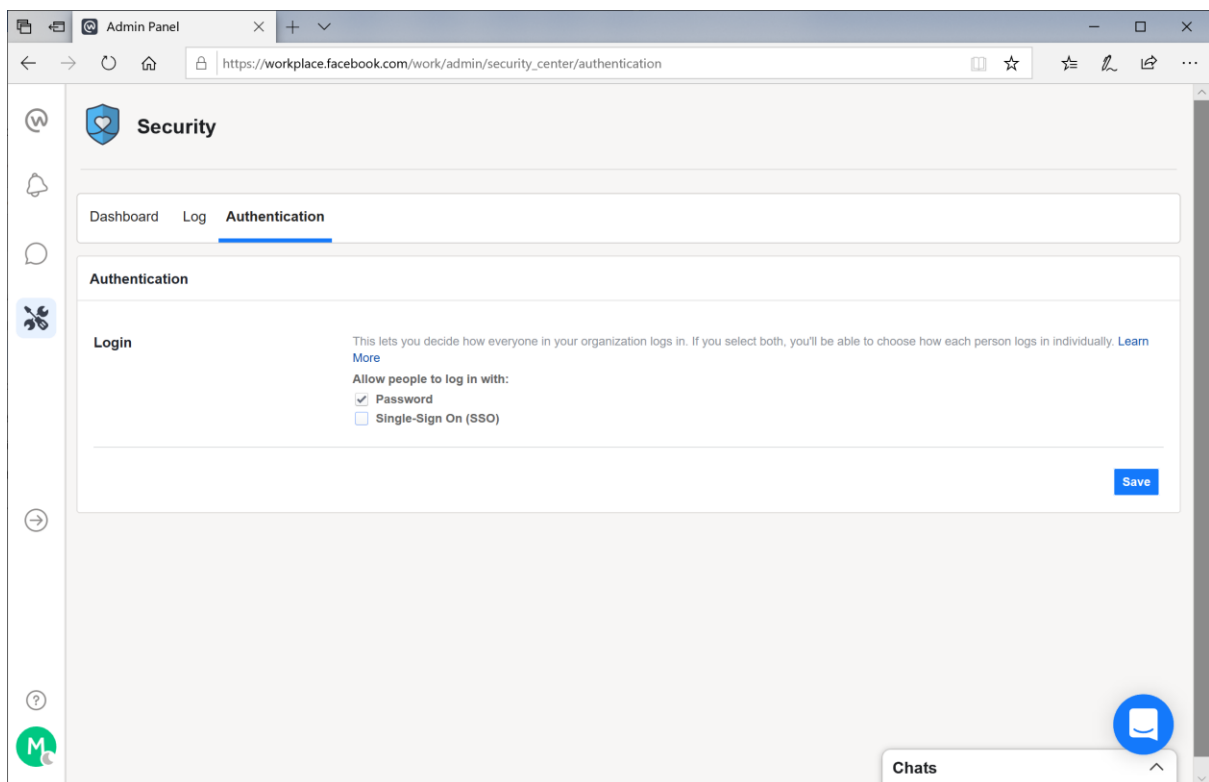
For SP-initiated SSO, ensure the user's account details specify to login with SSO rather than using a password.

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Single Sign-On Settings

Select the Authentication tab under Admin Panel > Security.



Enable SAML SSO and specify the identity provider's configuration.

The SAML URL is the SSO service that receives the SAML authn request as part of SP-initiated SSO.

For example:

<https://www.componentspace.com/saml/core/idp/saml/singlesignonservice>

Note that a test URL such as <https://localhost:44313/SAML/SingleSignOnService> cannot be specified as Facebook says it's invalid.

The SAML issuer URI is the name of the identity provider.

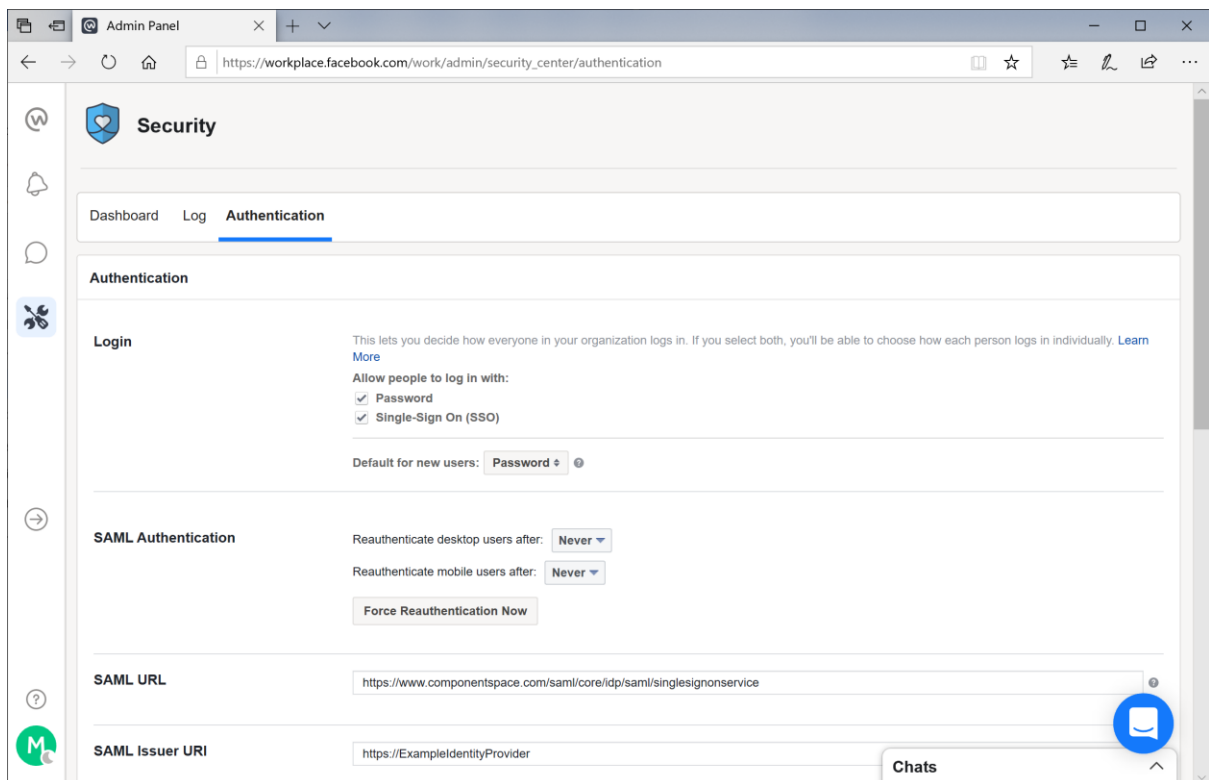
For example:

<https://ExampleIdentityProvider>

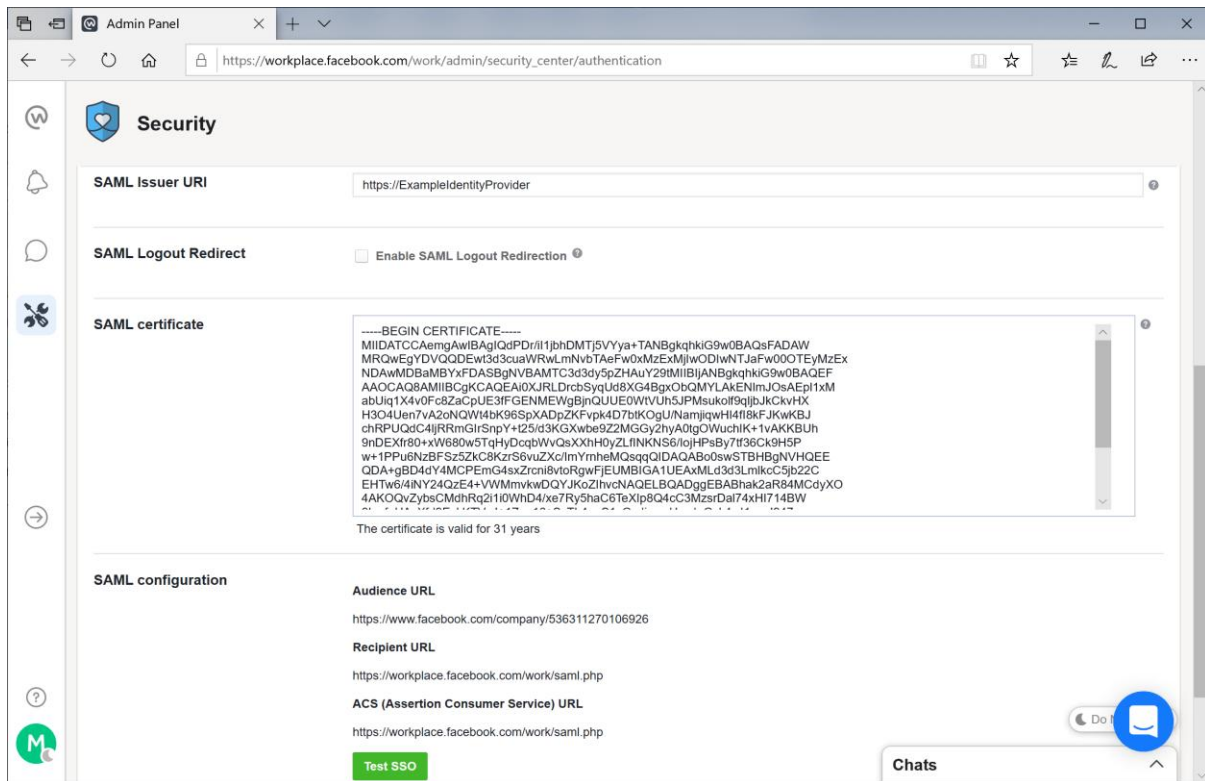
The certificate is the identity provider certificate used to verify signatures.

For example:

idp.cer



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Note the Facebook SAML configuration. This is used to configure the identity provider.

Test SSO

A successful SSO test must be completed before the settings can be saved.

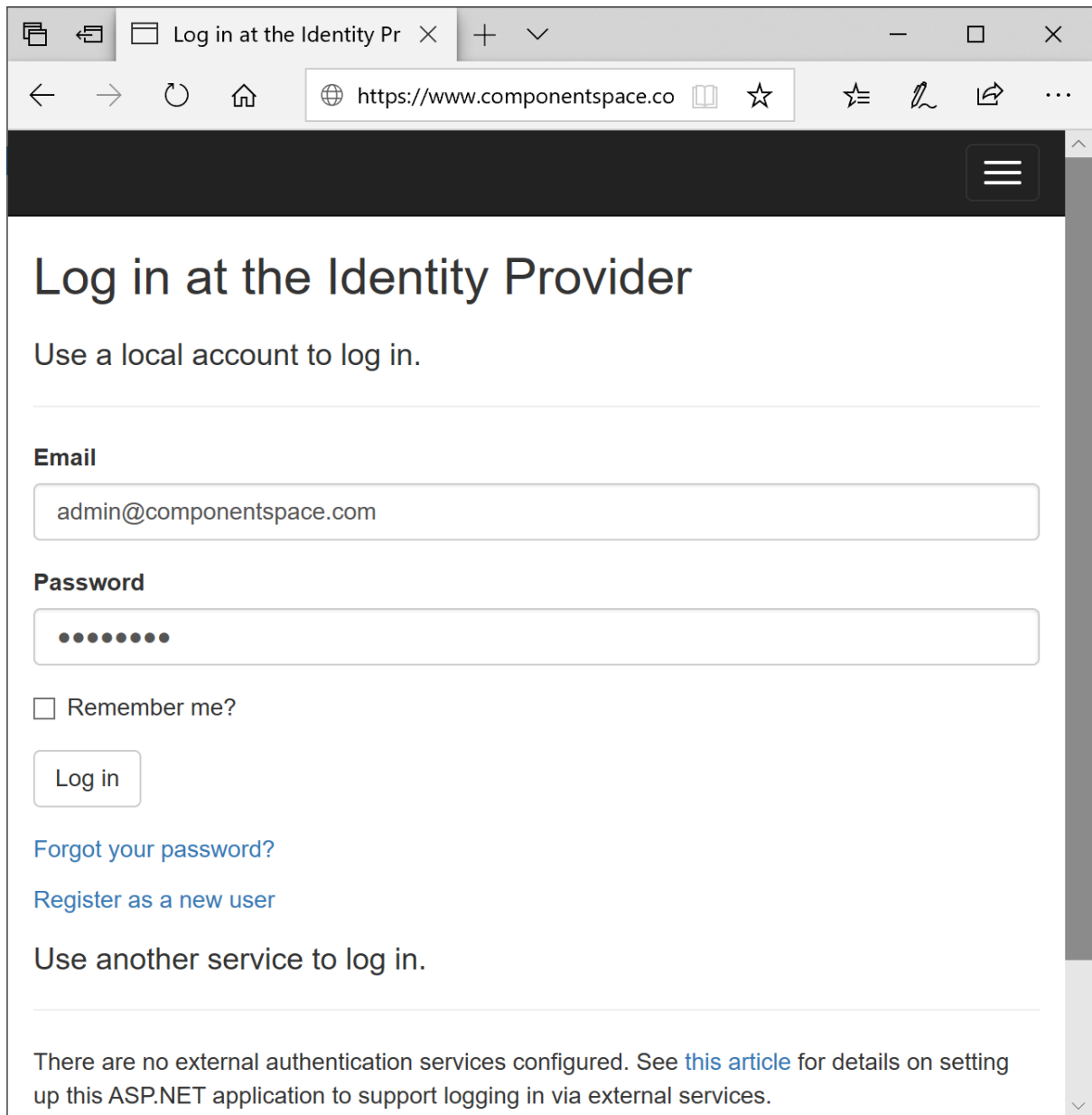
Once the identity provider is configured, click the Test SSO button.

Login at the identity provider.

You must login with the same email address used to log into the Facebook Workplace as an administrator.

For example, if you logged into Facebook Workplace as admin@componentspace.com, ensure you log into the identity provider with the same email address.

If you don't, Facebook will display an error message.



The screenshot shows a web browser window with the address bar displaying `https://www.componentspace.co`. The page title is "Log in at the Identity Pr". The main heading is "Log in at the Identity Provider". Below the heading, it says "Use a local account to log in." There is a horizontal separator line. The "Email" section has a text input field containing "admin@componentspace.com". The "Password" section has a password input field with ten dots. Below the password field is a checkbox labeled "Remember me?". There is a "Log in" button. Below the button are two links: "Forgot your password?" and "Register as a new user". Another horizontal separator line follows. Below this line, it says "Use another service to log in." At the bottom, a message states: "There are no external authentication services configured. See [this article](#) for details on setting up this ASP.NET application to support logging in via external services."

Log in at the Identity Provider

Use a local account to log in.

Email

admin@componentspace.com

Password

●●●●●●●●●●

☐ Remember me?

Log in

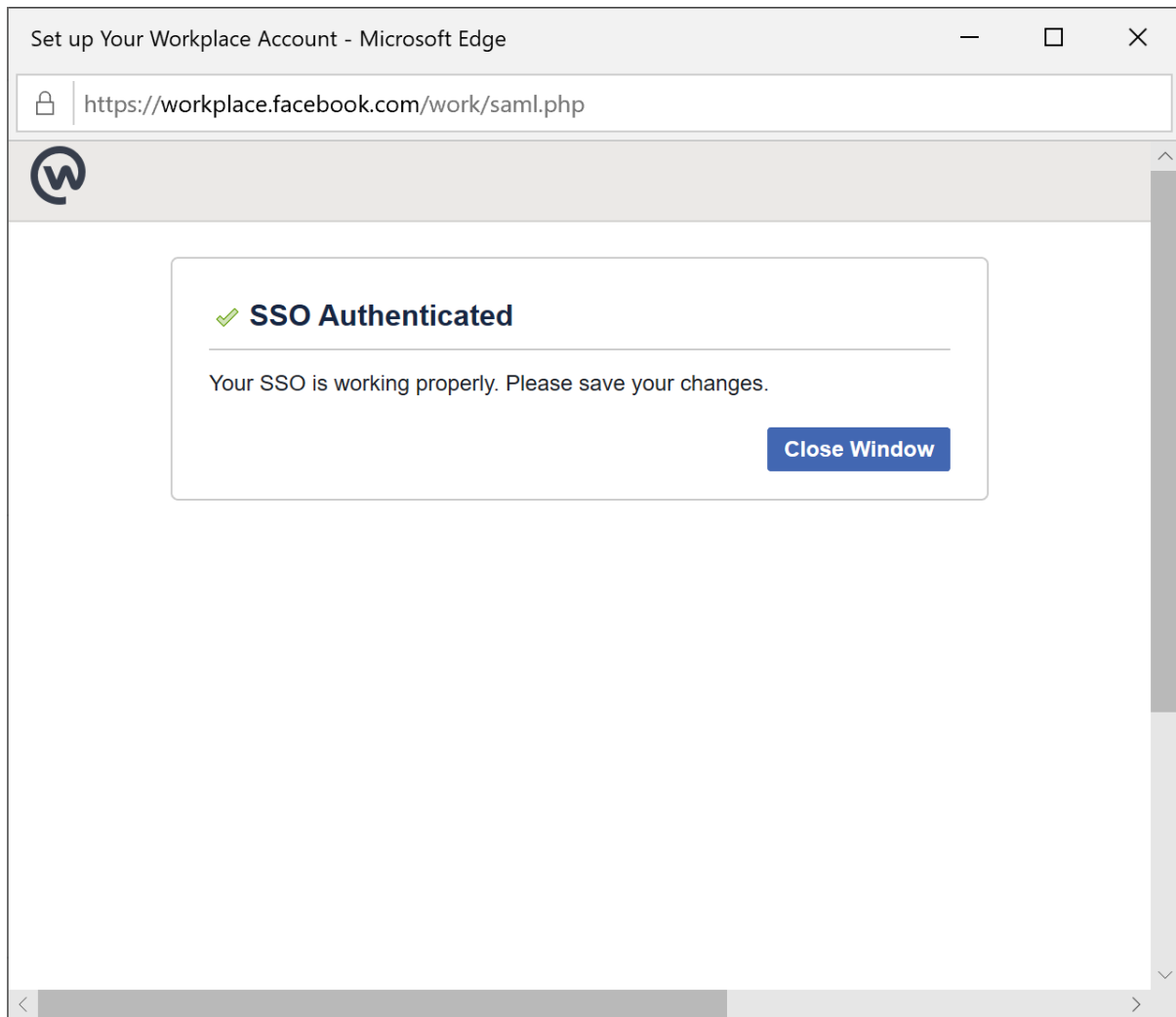
[Forgot your password?](#)

[Register as a new user](#)

Use another service to log in.

There are no external authentication services configured. See [this article](#) for details on setting up this ASP.NET application to support logging in via external services.

Confirm that SSO completed successfully.



Now an SSO test has completed successfully, save the changes.

Identity Provider Configuration

The following partner service provider configuration is included in the example identity provider's SAML configuration.

```
{
  "Name": "https://www.facebook.com/company/536311270106926",
  "Description": "Workplace by Facebook",
  "SignAssertion": true,
  "AssertionConsumerServiceUrl": "https://workplace.facebook.com/work/saml.php"
}
```

This information was copied from the Facebook SAML configuration settings.

Ensure the PartnerName specifies the correct partner service provider.

```
"PartnerName": "https://www.facebook.com/company/536311270106926"
```

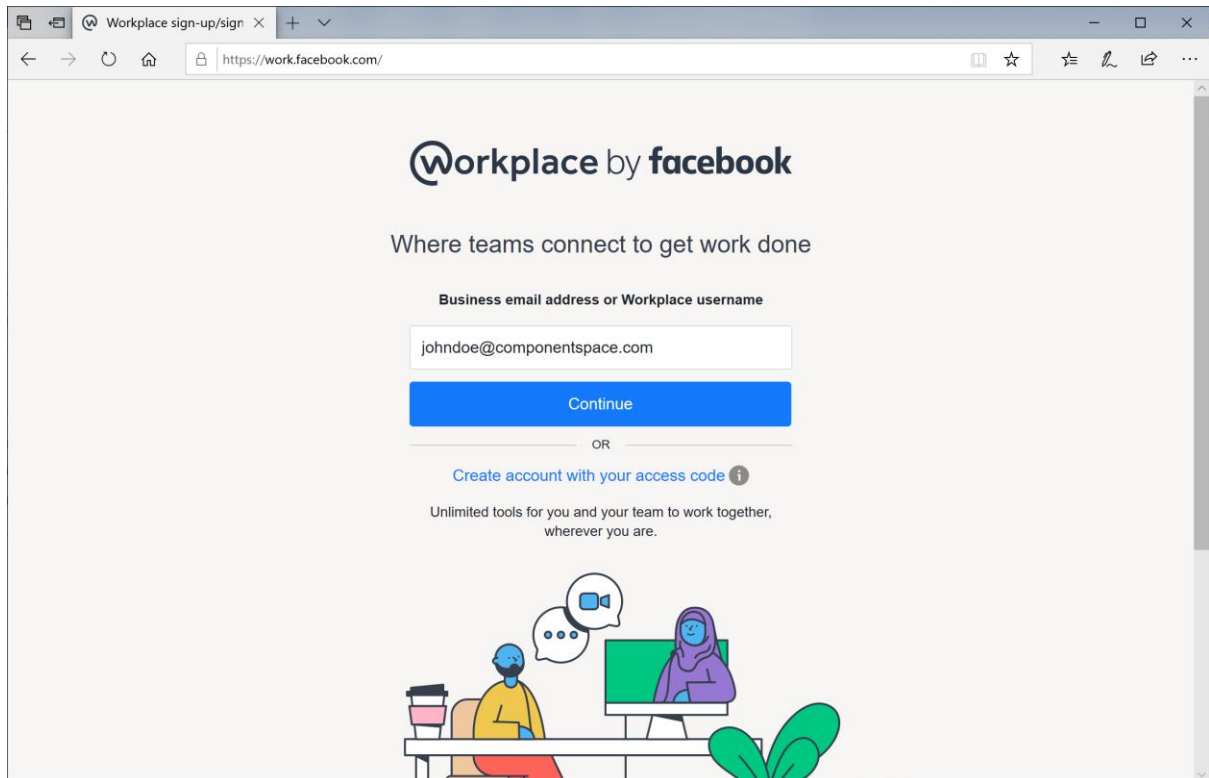

SP-Initiated SSO

Browse to Facebook Workplace.

For example:

<https://workplace.facebook.com/>

Enter your business email address and click Continue.



Log in at the example identity provider.

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Log in at the Identity Provider

Use a local account to log in.

Email

johndoe@componentspace.com

Password

.....

☐ Remember me?

Log in

[Forgot your password?](#)

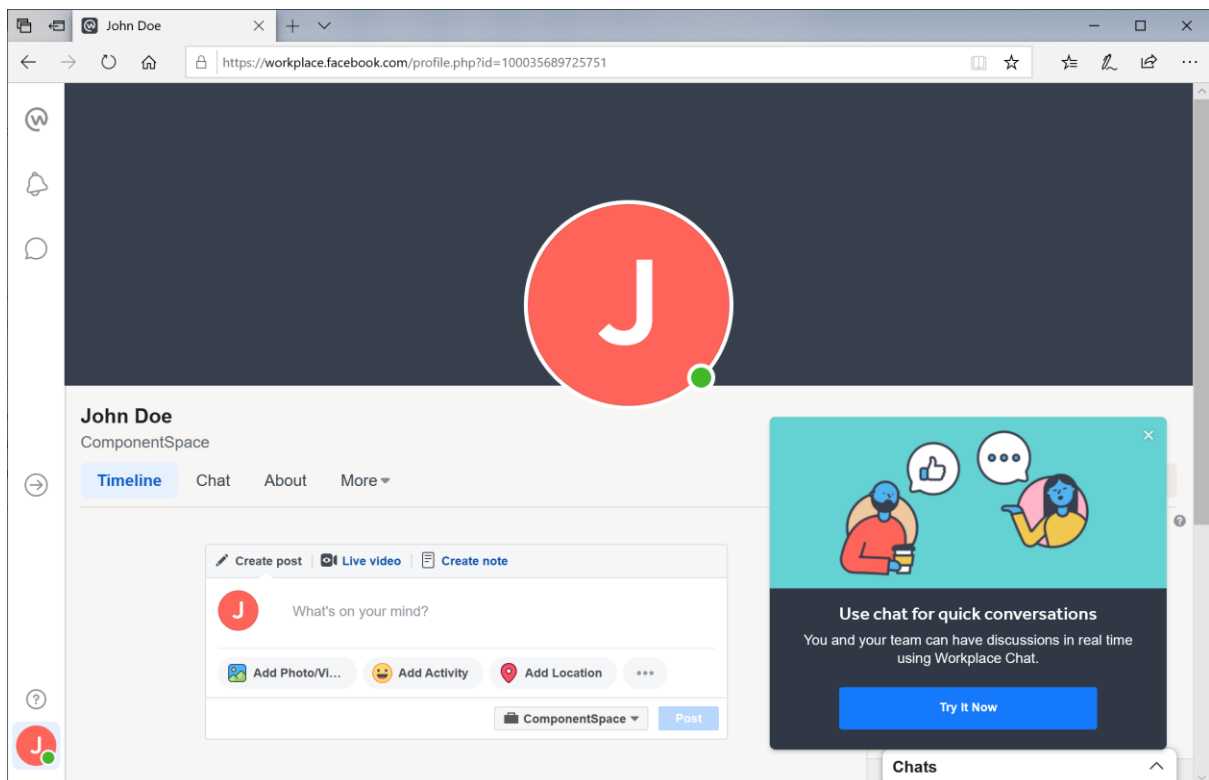
[Register as a new user](#)

www.componentspace.com

Use another service to log in.

There are no external authentication services configured. See [this article](#) for details on setting up this ASP.NET application to support logging in via external services.

The user is automatically logged in at the service provider.

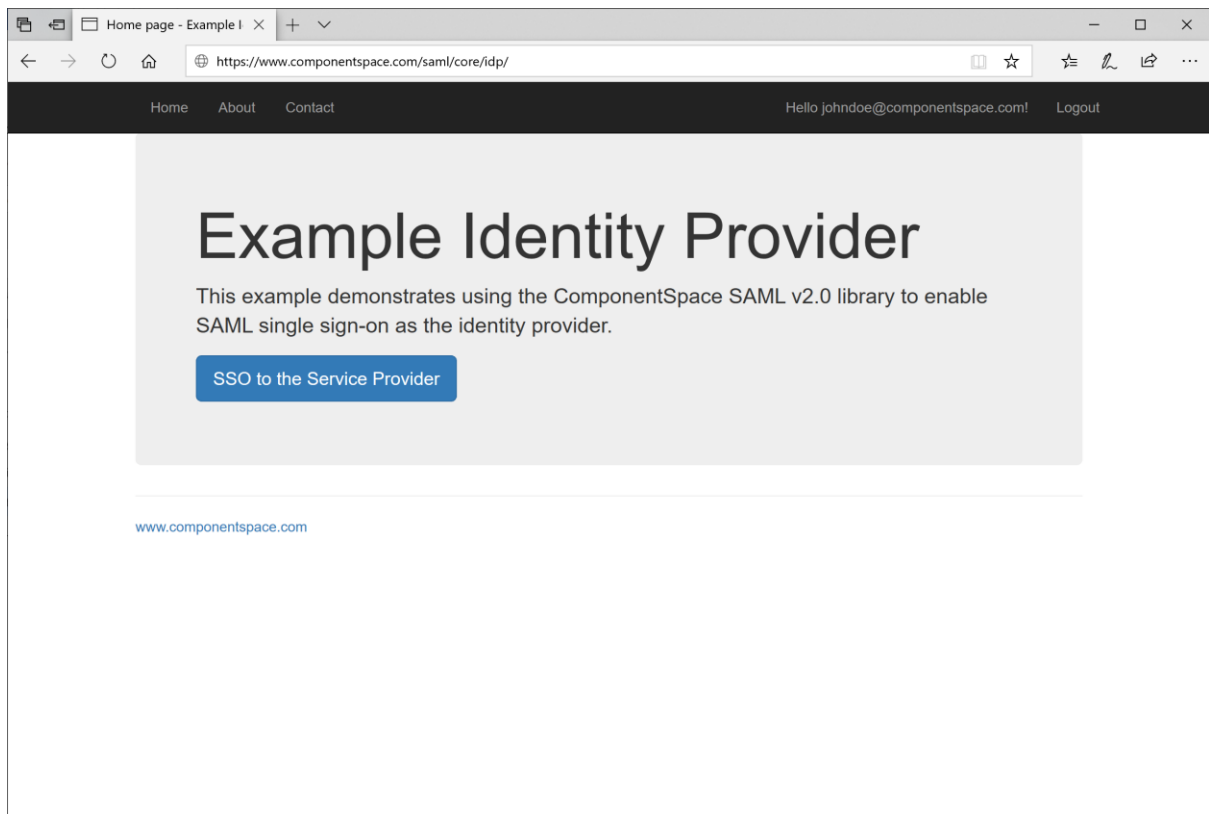


IdP-Initiated SSO

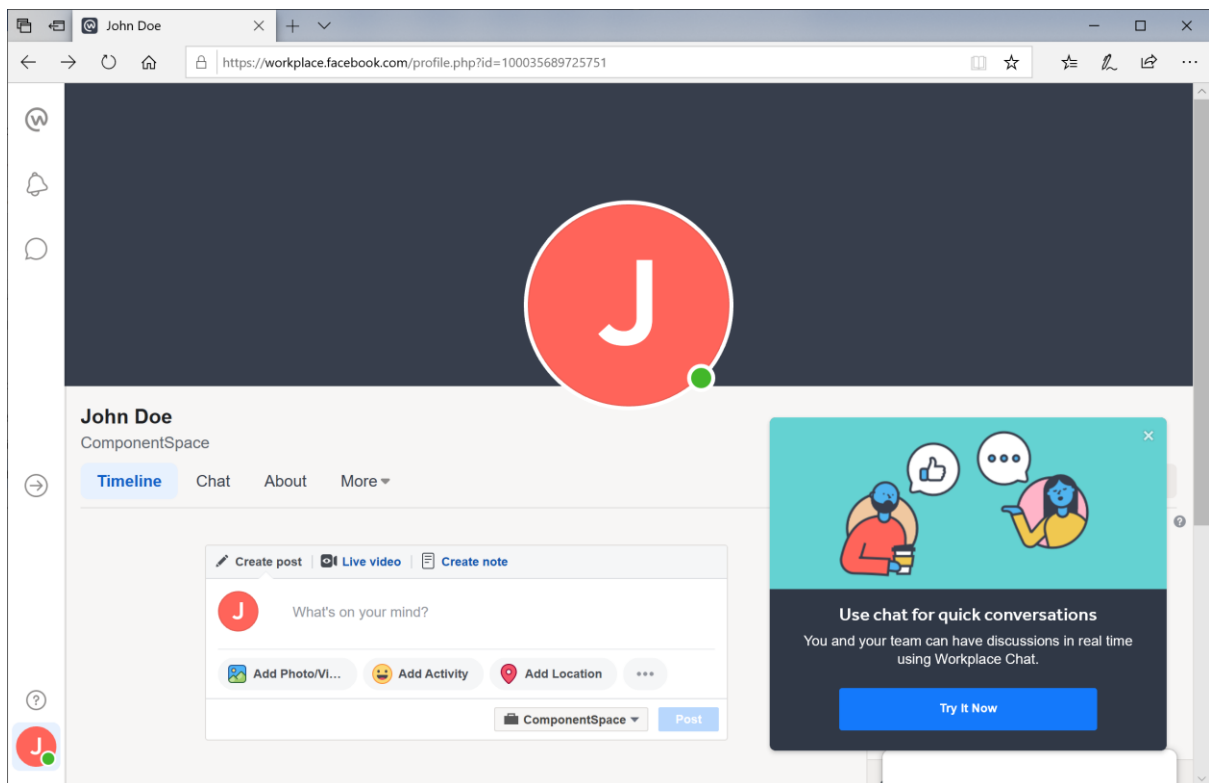
Browse to the example identity provider and login.

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Click the SSO to the Service Provider button.



The user is automatically logged in at the service provider.



SAML Logout

Facebook doesn't support SAML logout.

You can configure a SAML logout redirect URL and Facebook should redirect to this URL when a user logs out from Facebook.

However, this is not using the SAML logout protocol.

