



ComponentSpace
SAML for ASP.NET
Salesforce
Identity Provider
Integration Guide

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Introduction

This document describes integration with Salesforce as the identity provider.

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

https://help.salesforce.com/articleView?id=identity_provider_enable.htm&type=0

https://developer.salesforce.com/page/Salesforce_IdP_Setup

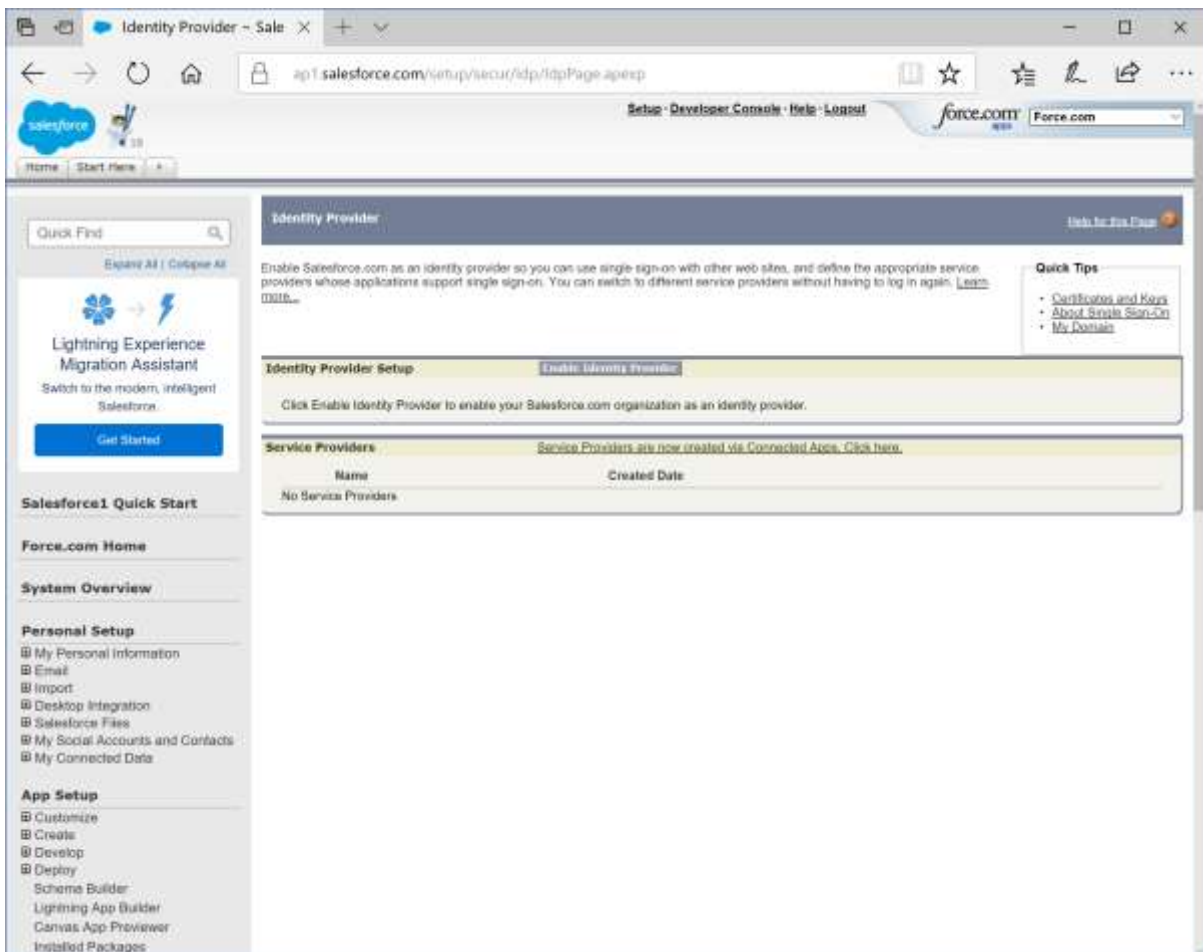
Enabling the Identity Provider

Log into Salesforce as an administrator.

<https://login.salesforce.com>

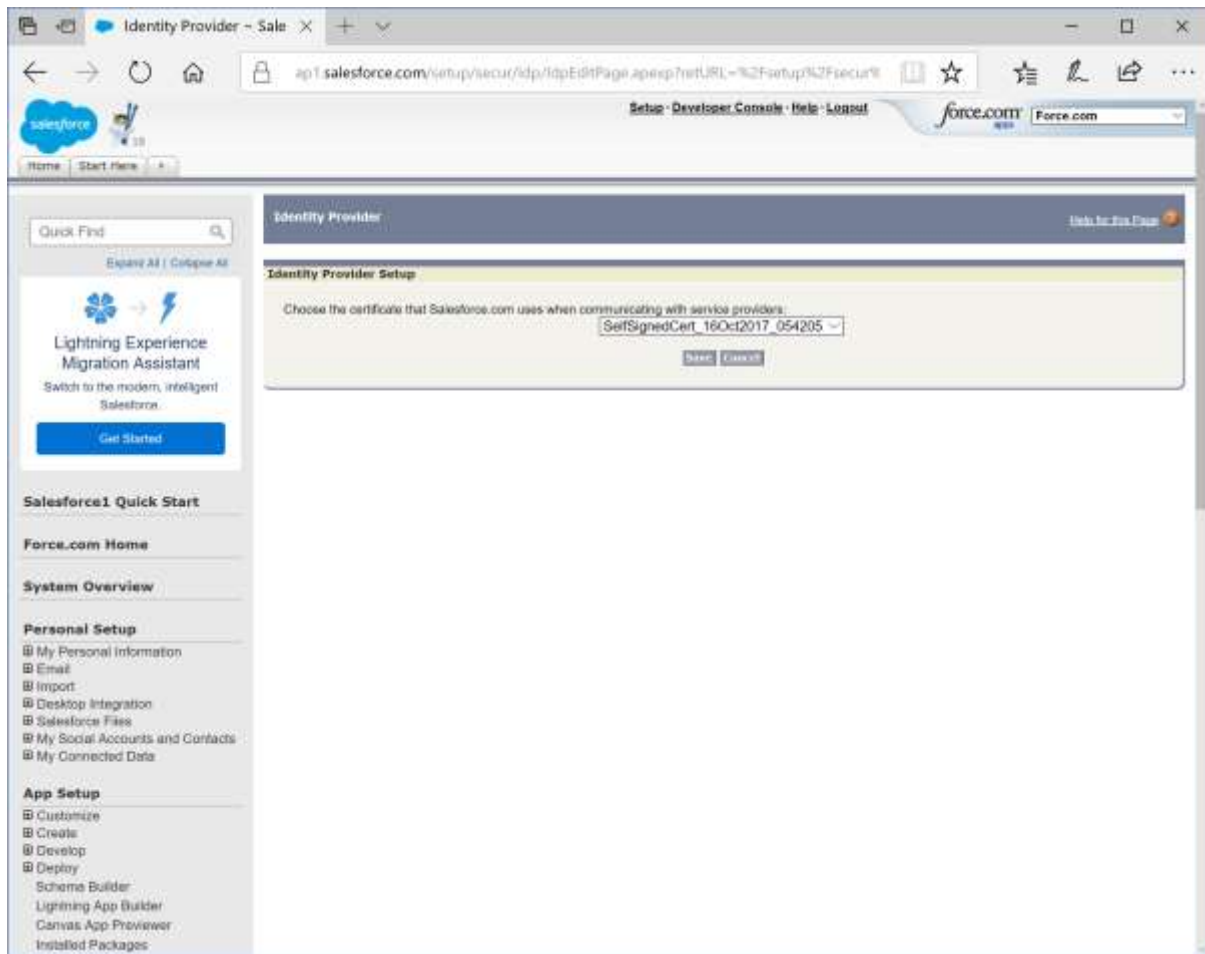
Select Setup > Administration Setup > Security Controls > Identity Provider.

Enable the identity provider.

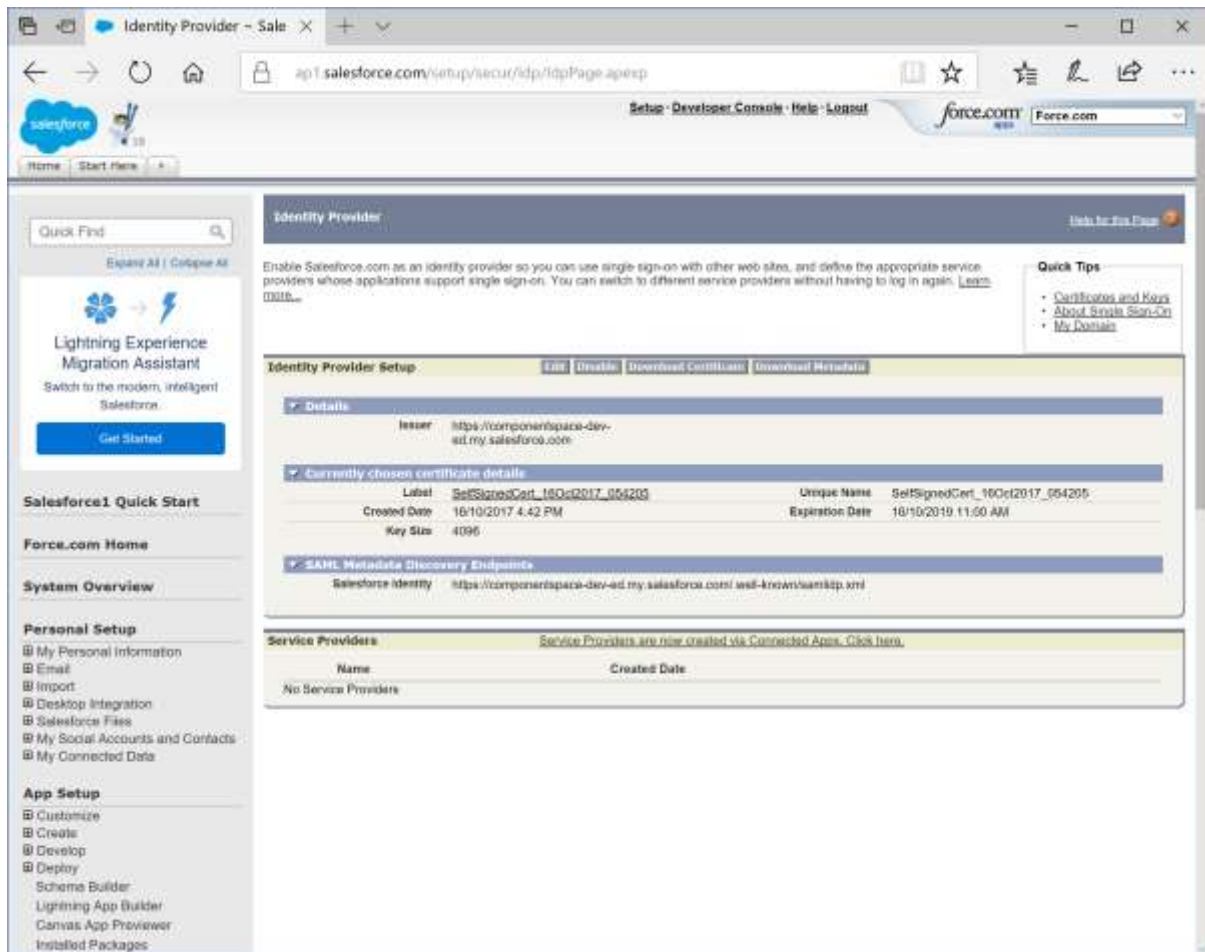


Select a Salesforce certificate to use.

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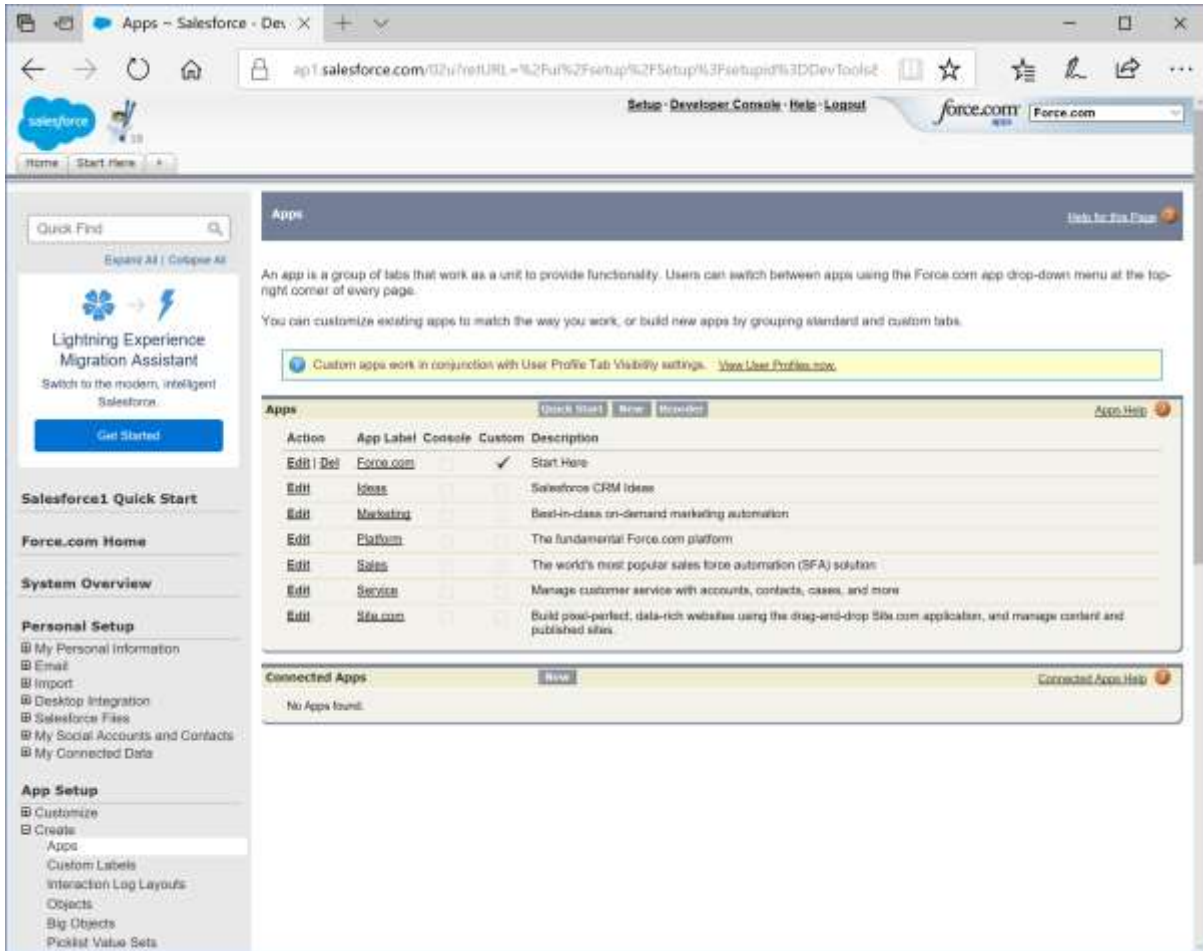
Download the metadata. This is used to configure the service provider.



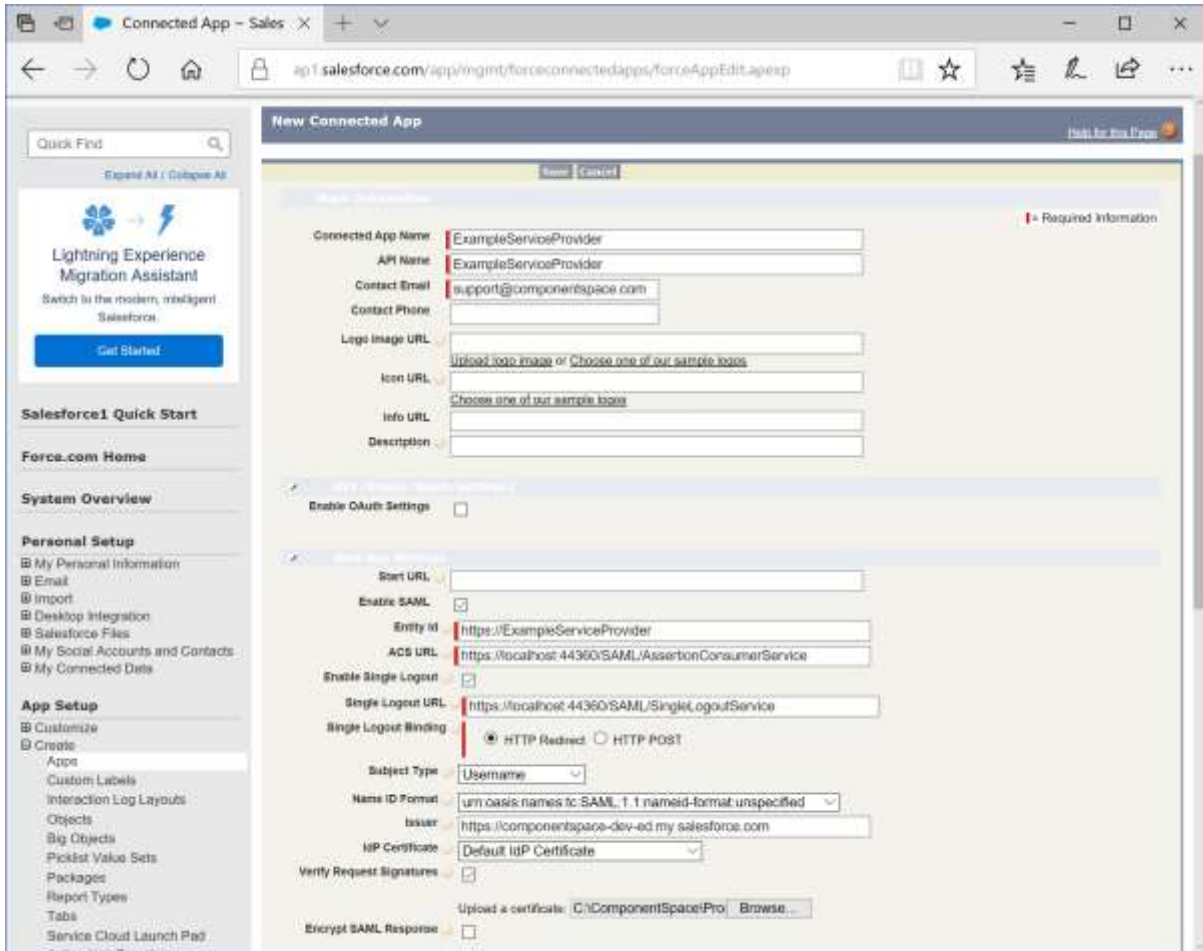
Creating a Connected App

Select Setup > App Setup > Create > Apps.

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Click new to create a connected app.



The connect app name and app name are for display purposes only.

The entity ID is the service provider's name.

For example:

<https://ExampleServiceProvider>

The assertion consumer service URL is the endpoint to receive SAML responses.

For example:

<https://localhost:44360/SAML/AssertionConsumerService>

The single logout service URL is the endpoint to receive SAML logout messages.

For example:

<https://localhost:44360/SAML/SingleLogoutService>

SAML authn request are signed so the service provider's certificate is uploaded.

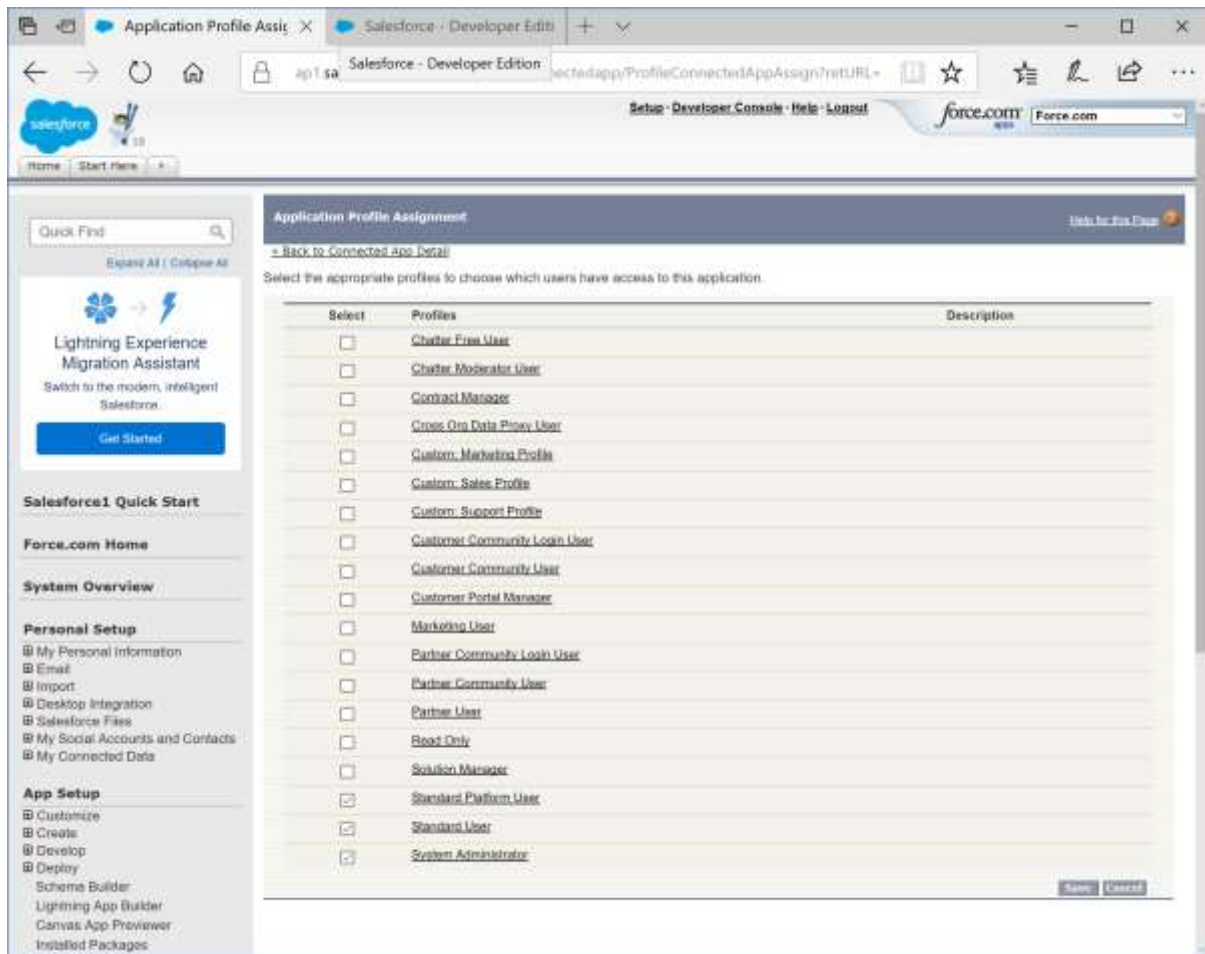
For example:

sp.cer

Click Manage > Manage Profiles.

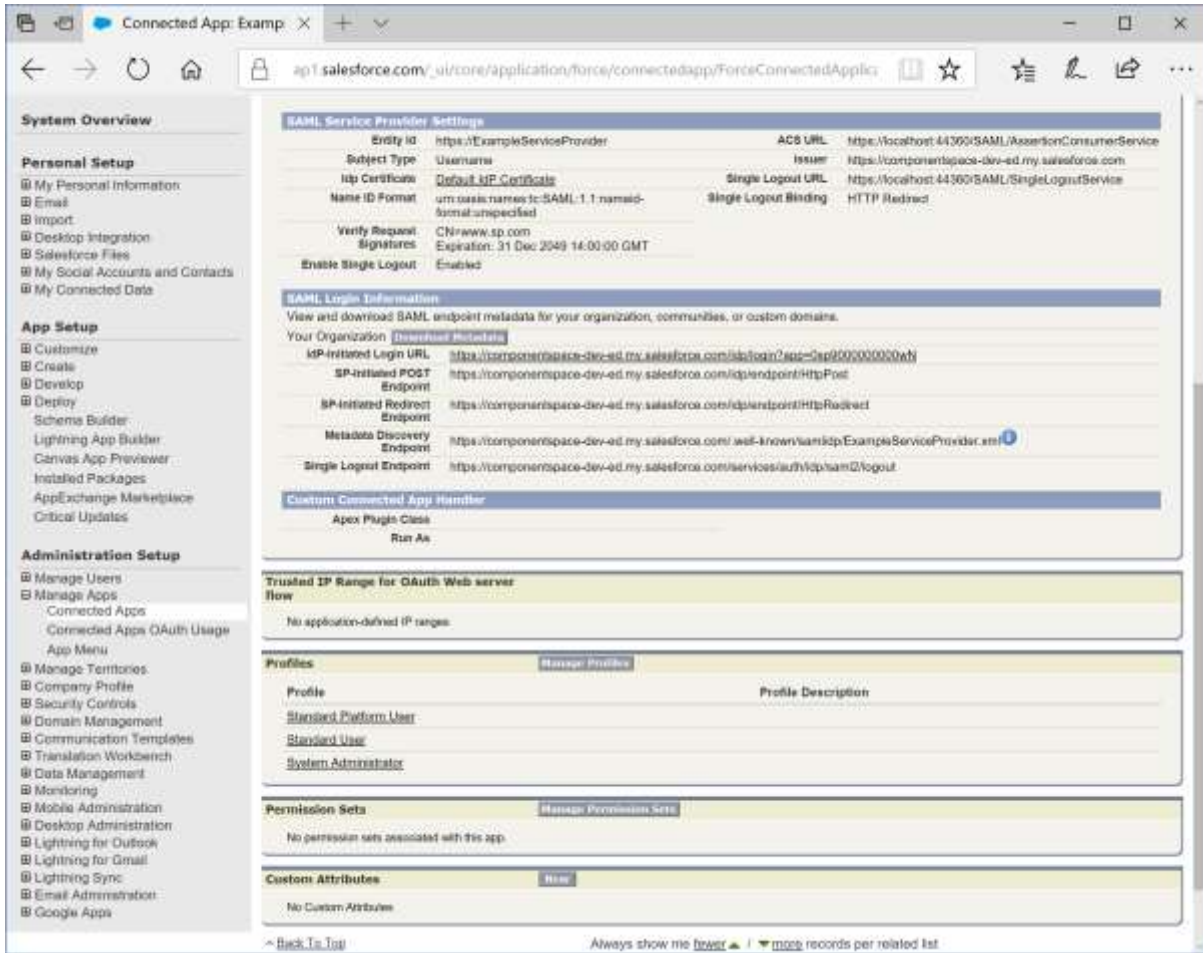
Permit users to access the connected app by assigning profiles.

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Review the connected app's configuration.

Note the URL for IdP-initiated SSO.



Service Provider Configuration

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

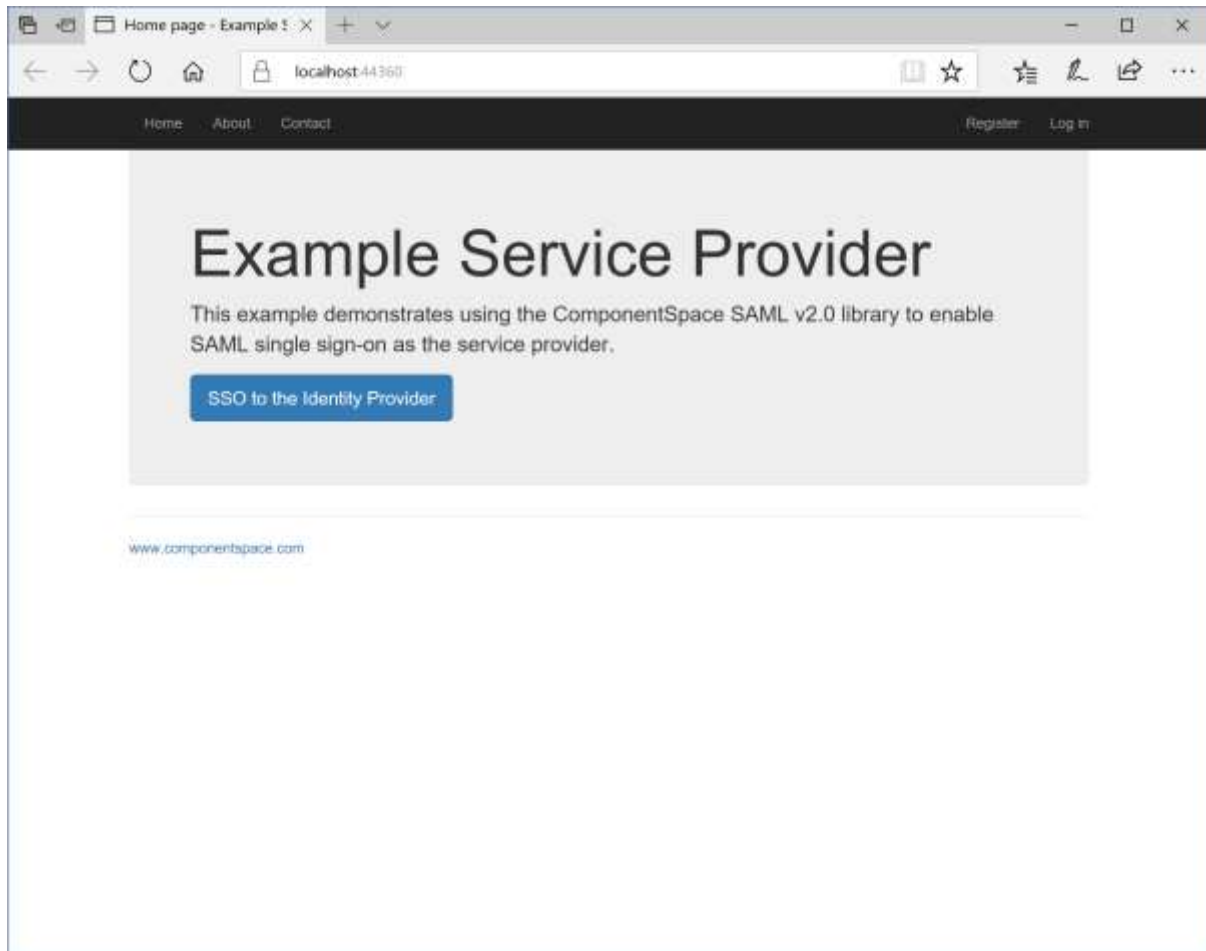
```
<PartnerIdentityProvider
  Name="https://componentspace-dev-ed.my.salesforce.com"
  Description="Salesforce"
  SignAuthnRequest="true"
  SingleSignOnServiceUrl="https://componentspace-dev-ed.my.salesforce.com/idp/endpoint/HttpRedirect"
  SingleLogoutServiceUrl="https://componentspace-dev-ed.my.salesforce.com/services/auth/idp/saml2/logout">
  <PartnerCertificates>
    <Certificate FileName="Certificates\salesforce.cer"/>
  </PartnerCertificates>
</PartnerIdentityProvider>
```

Ensure the PartnerName specifies the correct partner identity provider.

```
<add key="PartnerName" value="https://componentspace-dev-ed.my.salesforce.com"/>
```

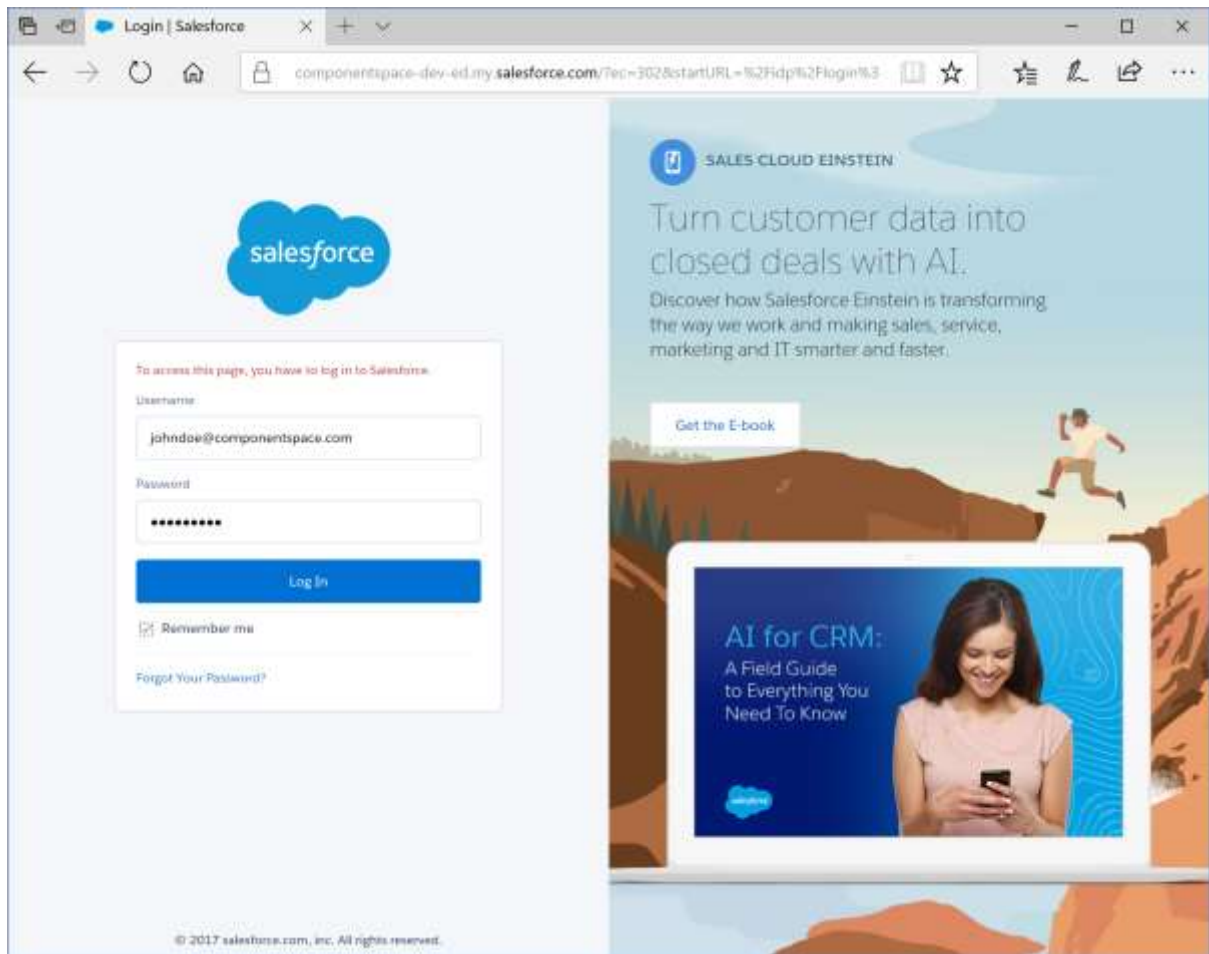
SP-Initiated SSO

Browse to the example service provider and click the button to SSO to the identity provider.

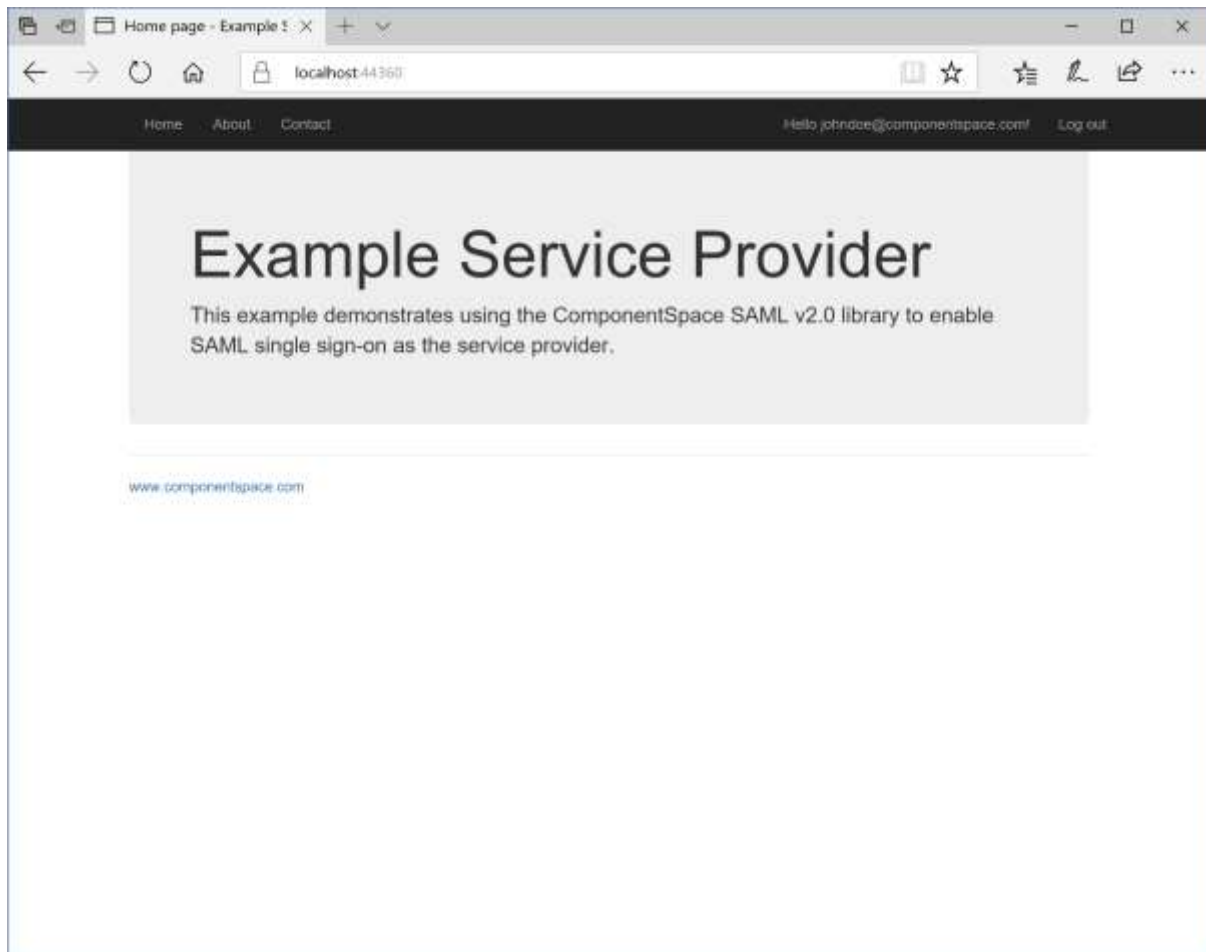


Log into Salesforce.

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The user is automatically logged in at the service provider.



IdP-Initiated SSO

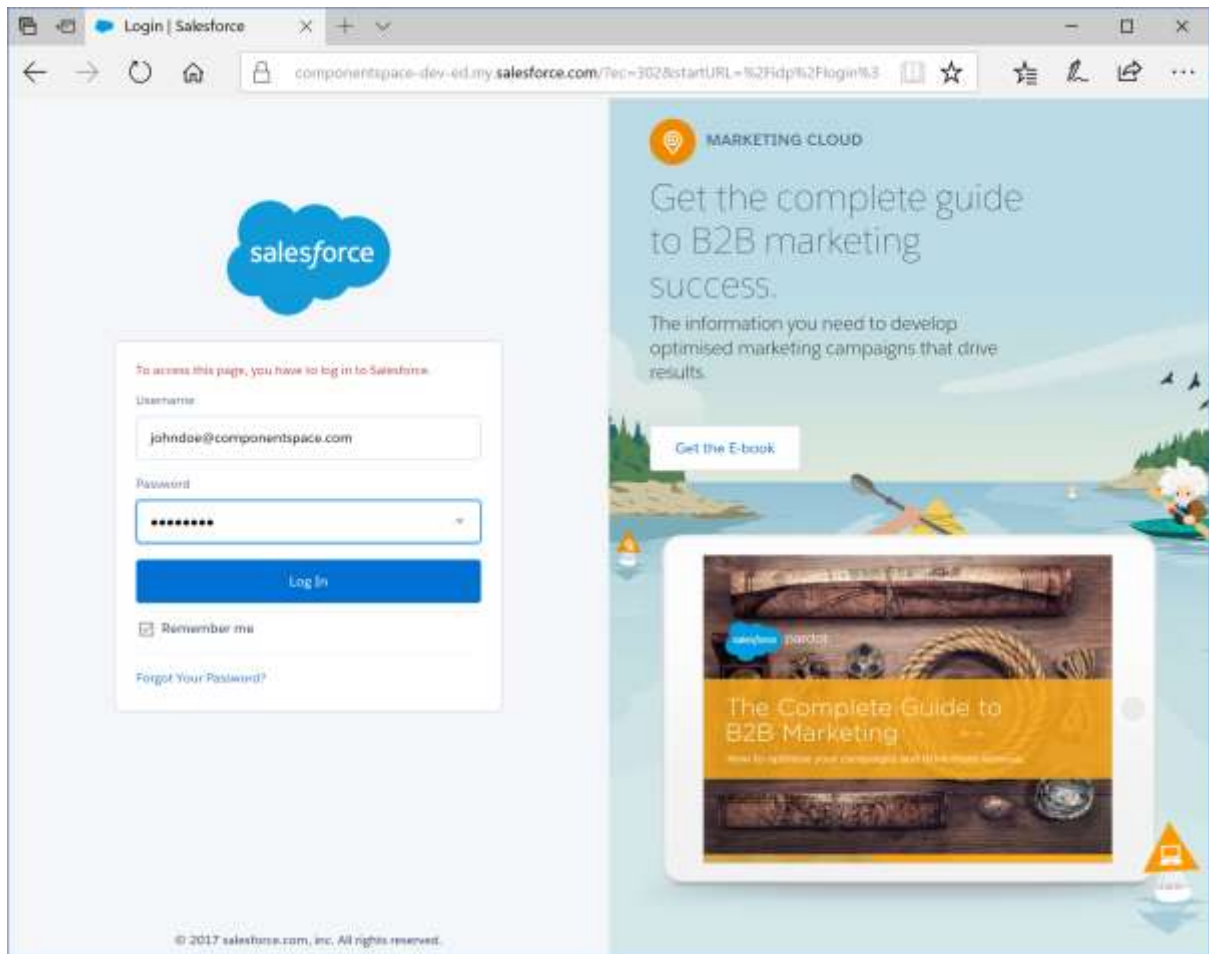
Browse to the URL for IdP-initiated SSO and login.

For example:

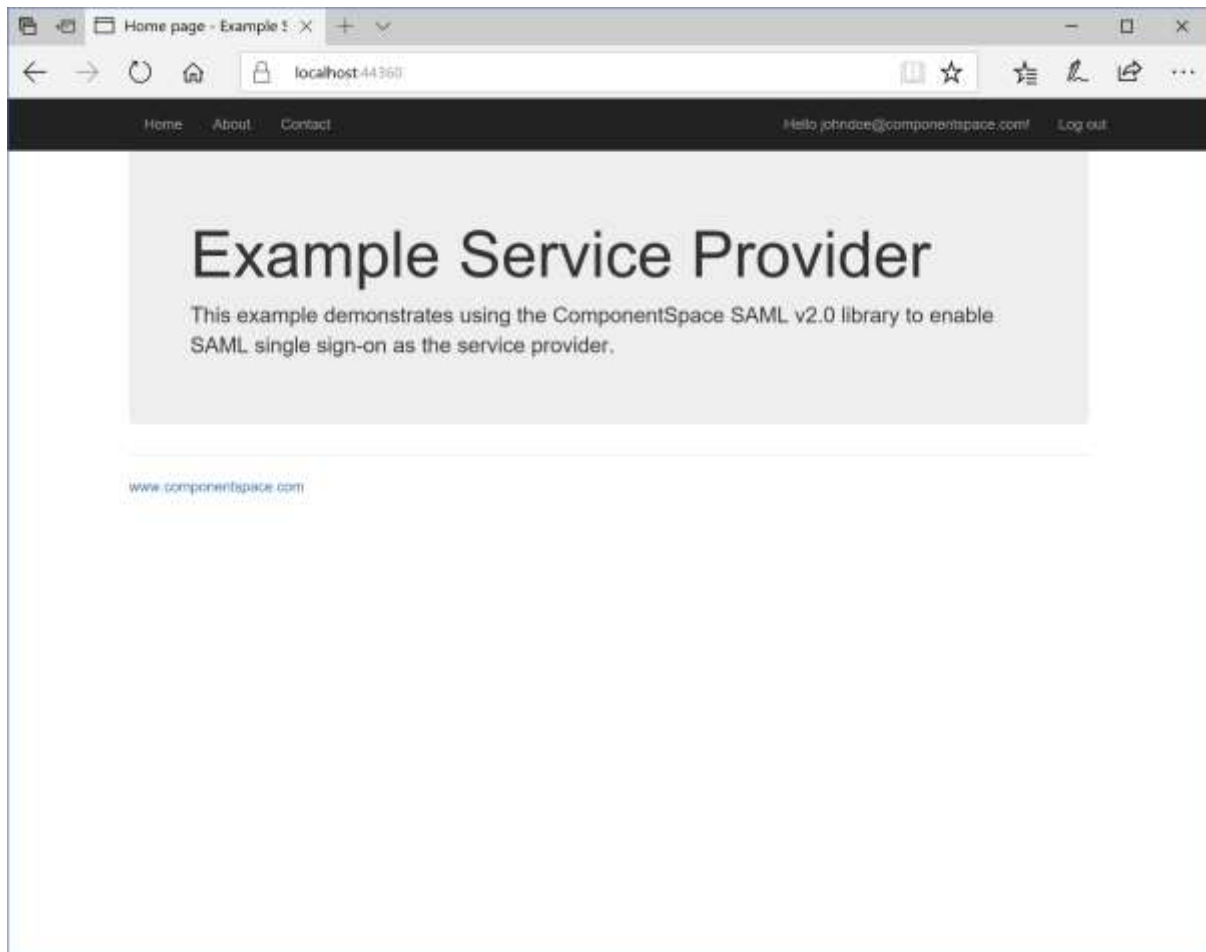
<https://componentspace-dev-ed.my.salesforce.com/idp/login?app=0sp9000000000wN>

Alternatively, select the connect app from the app launcher.

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The user is automatically logged in at the service provider.



SAML Logout

SP-initiated logout returns the user to the Salesforce login page and no logout response is returned to the service provider.

Logging out at Salesforce (i.e. IdP-initiated logout) does not send a logout request to the service provider.

These are limitations in Salesforce and the user should close the browser to complete logout.