

Test and verify your SAML setup

Introduction


This page shows the test and configuration steps that follows after the SAML setup wizard finishes. AD FS is used as example here, but similar pages will be available also for the other SAML providers.

1: Testing the identity provider

The test page is **anonymously accessible**. This means that the identity provider admin does not need to have JIRA access at all.


You can also choose to be notified whenever there are test results available.

Identity Provider login test

 Successfully registered identity provider **AD FS**. Now is a good time to perform an authentication test.

This test verifies that the Identity Provider can be used to log into Confluence.

Copy the following URL and paste into a private/incognito browser window to run a test:



Using a private/incognito browser window gives the most realistic experience of not being logged in from before.

[See test results](#)

2: Run test in incognito window

To make certain your current login as administrator is not affecting the test, please open the given URL in an incognito/private browser window to run test:

Identity Provider login test

This test verifies that the Identity Provider can be used to log into JIRA.

First copy the following URL and paste into a private/incognito browser window to run a test:



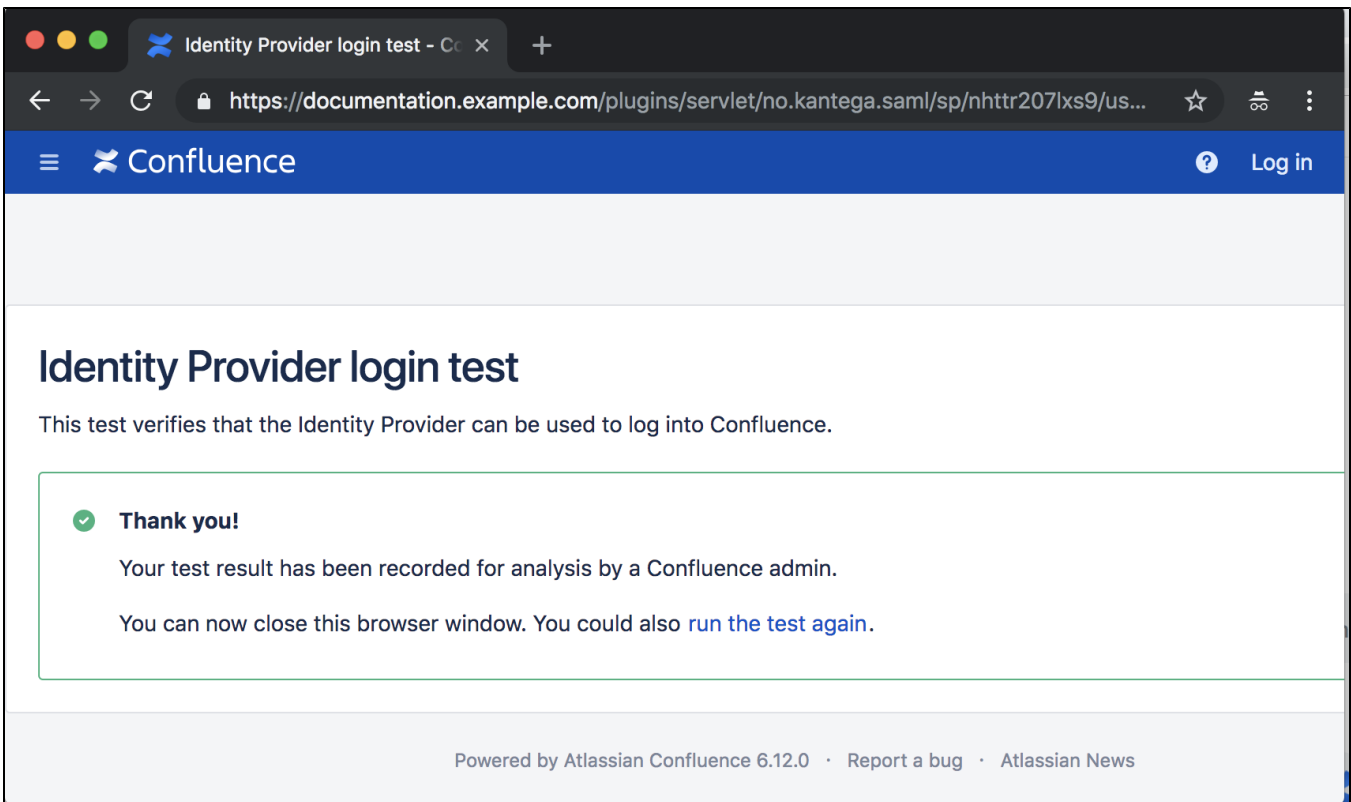
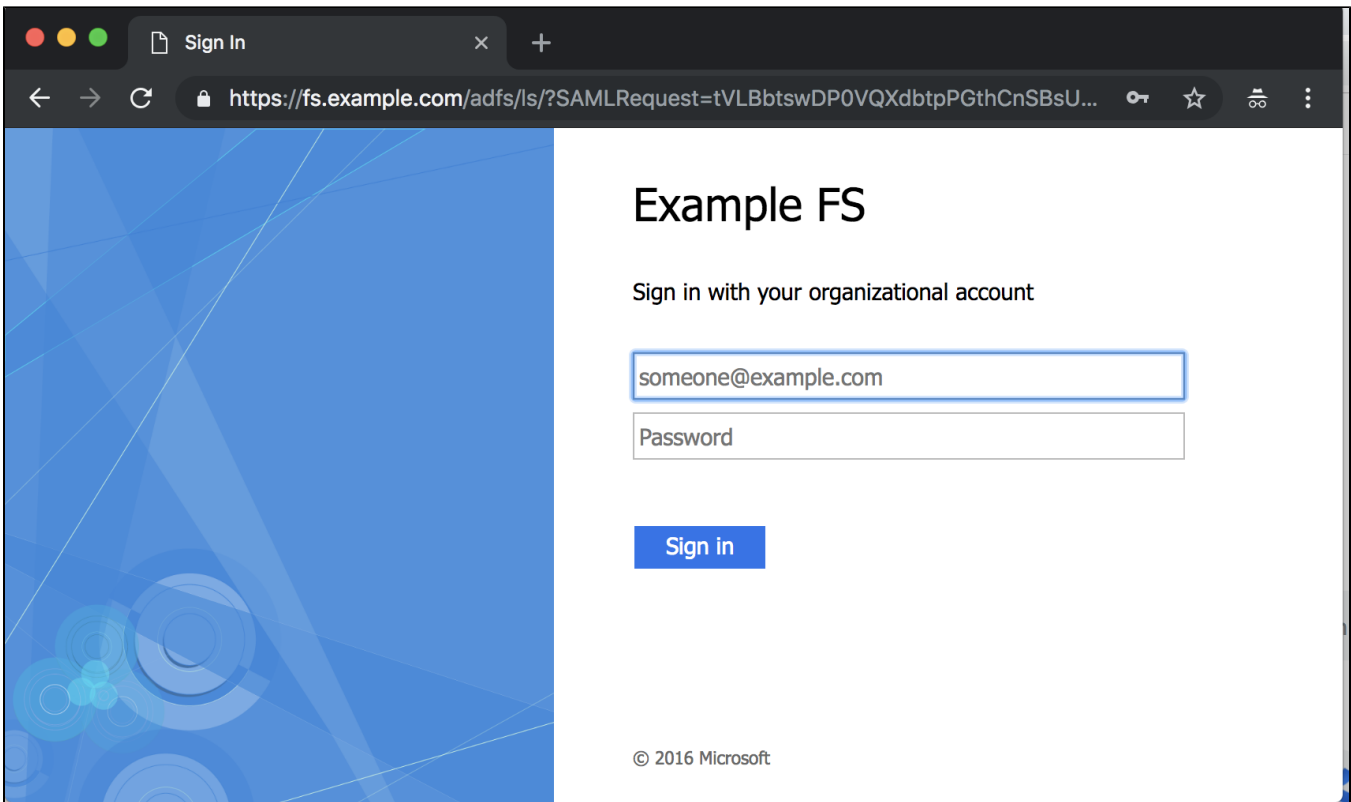
Using a private/incognito browser window gives the most realistic experience of not already being logged in.

[Afterwards see test results](#)

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Log into AD FS. If you are using another SAML IdP this login screen will be different.



3. SSO test results

The SSO Test results page serves the purpose of inspecting the SAML response, and choosing the preferred user name attribute.

Based on your user directory configuration, users may or may not already exist. If the SAML response contains all the required attributes, users can automatically be created.

The user was found in user directory "Active Directory server", and can authenticate using SAML.

Test result after logging in via 'AD FS'

On this page you can see the SAML response sent from your IdP. You can also configure how the user identity is fetched from the SAML response and looked up in your user directories in Confluence.

Attributes found in SAML response

User Principal Name	mark.miller@example.com
Name	Mark Miller
E-Mail	mark.miller@example.com
Windows Account Name	mark.miller

SAML username attribute

Custom username attribute

Which SAML response attribute identifies your users? You can use regular attributes listed above or set a custom SAML attribute name, if your IdP requires this. Type the custom SAML response attribute username in the field above first and then afterwards select 'Custom username attribute' in drop-down above.

Use name-part only ('mark.miller')

Lookup in User Directory username = 'mark.miller@example.com'

Found Confluence user **mark.miller@example.com** (Mark Miller) in directory 'Active Directory-server'.

Yay! Confluence user **mark.miller@example.com** (Mark Miller) can successfully authenticate using SAML.

[Custom attributes](#)

Force authentication [Show SAML response/request](#)

The user was not found, but the SAML response contains all attributes needed to automatically create the user.

Test result after logging in via 'AD FS'

On this page you can see the SAML response sent from your IdP. You can also configure how the user identity is fetched from the SAML response and looked up in your user directories in Confluence.

Attributes found in SAML response

User Principal Name	mark.miller@example.com
Name	Mark Miller
E-Mail	mark.miller@example.com
Windows Account Name	mark.miller

SAML username attribute

Custom username attribute

Which SAML response attribute identifies your users? You can use regular attributes listed above or set a custom SAML attribute name, if your IdP requires this. Type the custom SAML response attribute username in the field above first and then afterwards select 'Custom username attribute' in drop-down above.

Use name-part only ('mark.miller')

Lookup in User Directory username = 'mark.miller@example.com'

USER NOT FOUND

Yay! User **mark.miller@example.com** can be created in the Confluence Internal Directory

Name	Mark Miller
E-mail	mark.miller@example.com

[Custom attributes](#)

Force authentication [Show SAML response/request](#)

4. Redirect mode

After setting up SSO, choose a redirect mode that best fit your use case.

Redirect mode for AD FS

Redirect mode Always redirect users to this provider

Any user accessing Confluence will be redirected to this provider without asking for a username. (Useful when you have a single provider for all users)

Always redirect users to this provider (do not show the login page)

Any user accessing Confluence will be redirected directly to this provider without showing the login page. Can be bypassed by using the URL [/login.action?noautosso](#)

Redirect when user matches a known domain or user directory

Users will only be redirected when they enter a username with a [known domain](#) or user directory

Fallback: Redirect when username does not match other providers

Redirect to this provider when the user is not in a known domain or user directory for any other provider

No redirection

Do not redirect users. Useful when only IDP-initiated login should be available, or when users should click to select the IDP (see below)

Redirect delay seconds

Default delay is 2 seconds. This is relevant for all modes above where delayed redirect to IDP is performed. In multi-SAML setups, the value is common for all providers.

Manual selection Show a link on the login screen ("Login with AD FS")

Allows the user to log in with this IDP by clicking a link. Useful when IDP can't be selected based on known domains in usernames.

User directories Confluence Internal Directory

Active Directory-server

Google GSuite: [kss.kantega.no](#)

Redirect to this provider when a user types a username in one of the selected directories

Note: This provider is configured to [create users](#) at first login. Redirect by user directory will only work when the user already exists in that directory.

[Save](#)

[Cancel](#)