



SSO using Azure AD

ESSENTIALS

Instructions for setting up single sign-on using Azure Active Directory

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Introduction

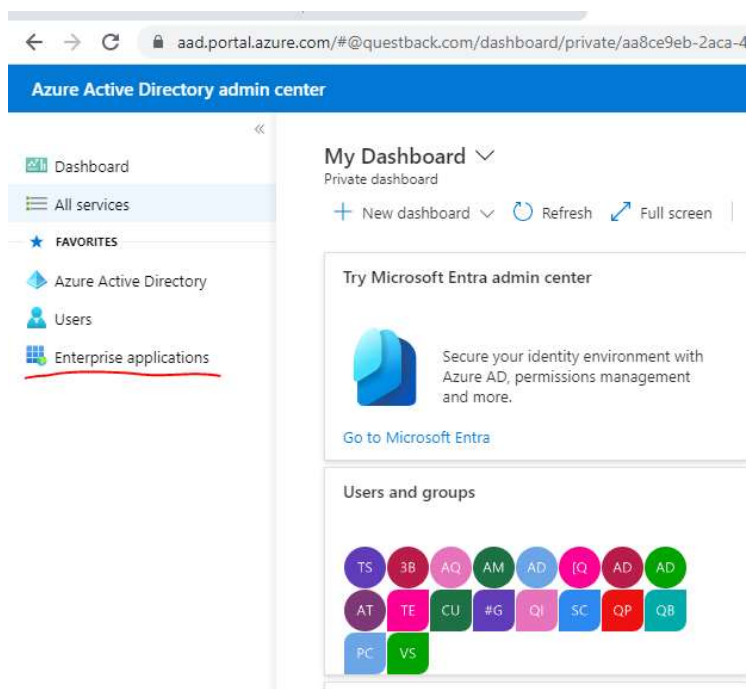
This document describes the process of setting up single sign-on (SSO) for Essentials using Azure Active Directory. To use SSO on your Essentials account must be SSO enabled. To do that you can contact support@questback.com.

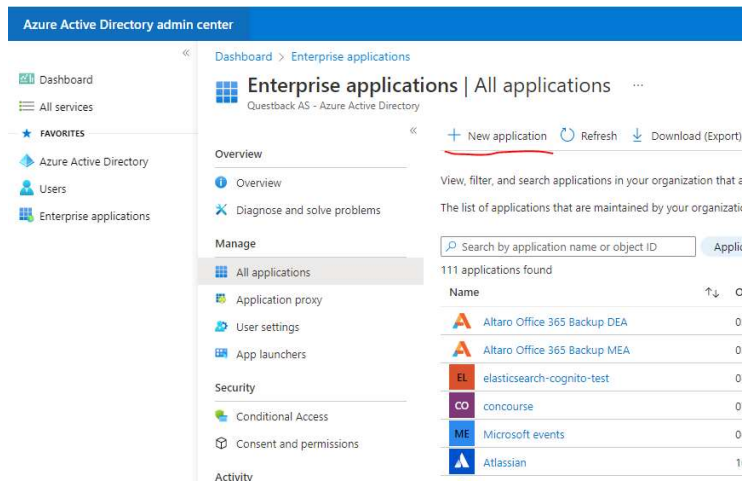
To simplify implementation, we recommend that all users on the Essentials account use their organizational email address as username.

Configuration

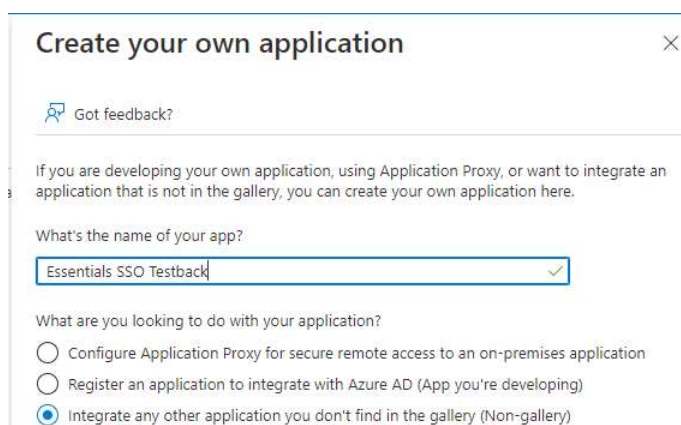
To configure SAML-based single sign-on (SSO) for Essentials in Azure Active Directory (Azure AD), you'll need to perform the following steps:

1. In the Azure AD portal, go to the "Enterprise Applications" page and select "New application" to add a new application to your Azure AD tenant.

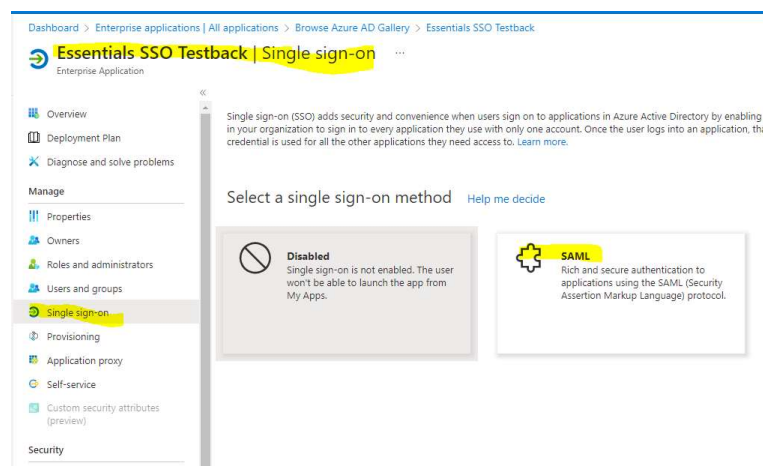




2. Select "Create your own application" and give your application a name. (For e.g. Essentials SSO)



3. After the application has been created, select "Single sign-on" from the left-hand menu and then SAML.



- On the "Set up single sign-on with SAML" page, select the "Edit" button next to the "Basic SAML Configuration" section.

In the "Basic SAML Configuration" dialog, you'll need to enter the following information:

- Identifier (Entity ID): This is a unique identifier for your application.
<http://web2.questback.com>
- Reply URL (Assertion Consumer Service URL): This is the URL to which Azure AD will send the SAML assertion.
<https://web2.questback.com/sso/consumerresponse>
- Logout Url: (This URL is used to send the SAML logout response back to the application.)
<https://web2.questback.com/sso/singlelogout>

Basic SAML Configuration

Save | Got feedback?

Identifier (Entity ID) * ⓘ

The unique ID that identifies your application to Azure Active Directory. This value must be unique across all applications in your Azure Active Directory tenant. The default identifier will be the audience of the SAML response for IDP-initiated SSO.

Default

☒ ⓘ

Reply URL (Assertion Consumer Service URL) * ⓘ

The reply URL is where the application expects to receive the authentication token. This is also referred to as the "Assertion Consumer Service" (ACS) in SAML.

Index

Default

☒ ⓘ

Sign on URL (Optional)

Sign on URL is used if you would like to perform service provider-initiated single sign-on. This value is the sign-in page URL for your application. This field is unnecessary if you want to perform identity provider-initiated single sign-on.

☒

Relay State (Optional) ⓘ

The Relay State instructs the application where to redirect users after authentication is completed, and the value is typically a URL or URL path that takes users to a specific location within the application.

Logout Url (Optional)

This URL is used to send the SAML logout response back to the application.

☒

- SAML certificate should be preconfigured with the creation of the application. But, if you want to use another certificate you'll need to select the "Edit" and then "Import Certificate" button and select the certificate file that you want to use for signing.

The screenshot shows the Questback configuration interface for SAML-based Sign-on. The left pane displays the 'SAML Certificates' section, which includes a table of certificates. The right pane shows the 'SAML Signing Certificate' details for a selected certificate.

Status	Expiration Date	Thumbprint
Active	12/20/2025, 10:14:48 AM	0451795201C0B680E004C9367AE477D41F0C183C

Signing Option: Sign SAML assertion
Signing Algorithm: SHA-256

Notification Email Addresses: Adnan.Spahic@questback.com

- After you've configured the basic SAML settings, you'll need to configure the attribute mapping. This involves specifying which attributes in Azure AD should be included in the SAML assertion that is sent to your application. To do this, select the "Edit" button next to the "Attributes & Claims" section and then click on the existing claim name:

The screenshot shows the Questback configuration interface for Attributes & Claims. The interface displays a table of required claims and a section for additional claims.

Claim name	Type	Value
Unique User Identifier (Name ID)	SAML	Multiple conditions [nam... ***

Additional claims

Claim name	Type	Value
No claims configured		

Advanced settings (Preview)

Fill out fields as shown on image below:

Dashboard > Enterprise applications | All applications > Browse Azure AD Gallery > Essentials SSO Testback | SAML-based Sign-on > SAML-based Sign-on > Attributes & Claims >

Manage claim

Save Discard changes Got feedback?

Name: nameidentifier

Namespace: http://schemas.xmlsoap.org/ws/2005/05/identity/claims

Choose name identifier format

Name identifier format *: Email address

Source: ☒ Attribute ☐ Transformation

Source attribute: Select from drop down or type a constant

Claim conditions

Returns the claim only if all the conditions below are met.

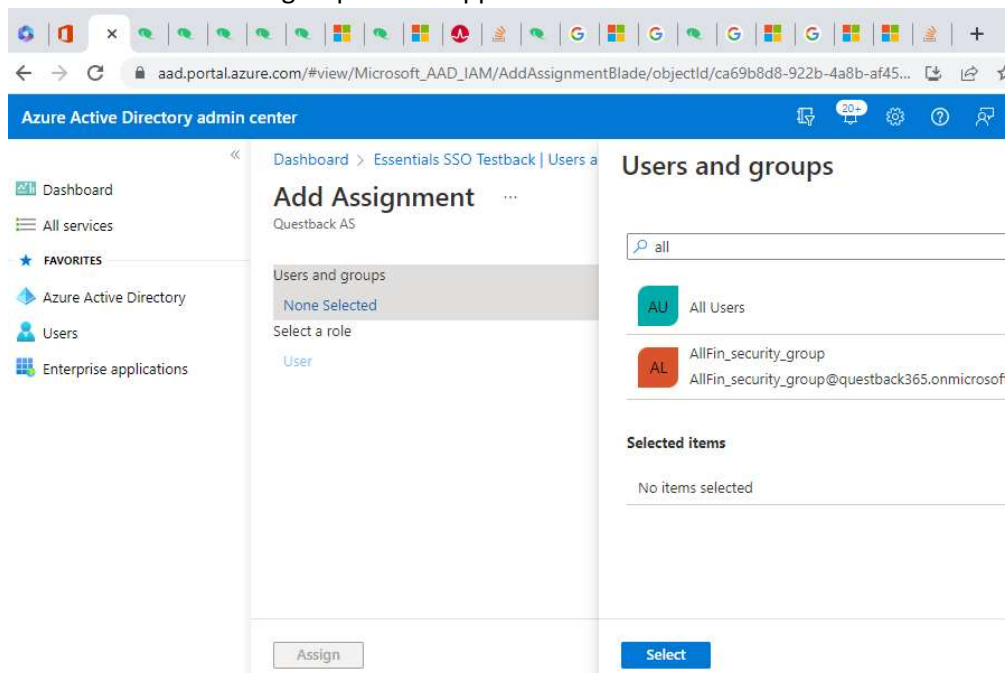
Multiple conditions can be applied to a claim. When adding conditions, order of operation is important. [Read the documentation](#) for more information.

User type	Scoped Groups	Source	Value
Members	1 groups	Attribute	User mail
Select from drop down	Select groups	<input type="radio"/> Attribute <input type="radio"/> Transformation	

Advanced SAML claims options

Remember to assign group to the claim conditions. In this example we select all users group.

- Finally, you'll need to assign users or groups to the application. To do this, select the "Users and groups" menu item from the left-hand menu and then select the "Add user/ group" button to add users or groups to the application.



Finalizing the configuration

Now your account needs to be configured in Essentials. Please send the metadata url of your installation to support@questback.com.

Your metadata typically looks like this:

<https://login.microsoftonline.com/dc79da1b-883e-128c-b396-dc9fb7f66bf1/federationmetadata/2007-06/federationmetadata.xml?appid=377d5d6e-3504-4f1a-a6e5-f5aac01e26f5>

Once that has been added to your Essentials account, the SSO configuration is completed and you should be able to test SSO from your Azure AD by clicking on button Test->Test sign in.

The screenshot displays the 'Essentials SSO Testback | SAML-based Sign-on' configuration page in the Azure AD portal. The left sidebar shows the navigation menu with 'Single sign-on' selected. The main content area is divided into three numbered steps:

- SAML Certificates**: This section shows the 'Token signing certificate' with details like Status (Active), Thumbprint, Expiration, and Notification Email. It also provides download links for the Certificate (Base64), Certificate (Raw), and Federation Metadata XML.
- Set up Essentials SSO Testback**: This step involves configuring the application to link with Azure AD. It includes fields for Login URL, Azure AD Identifier, and Logout URL, each with a copy icon.
- Test single sign-on with Essentials SSO Testback**: This step includes a 'Test' button to verify the configuration.

On the right side, there is a 'Test single sign-on with Essentials SSO Testback' panel. It contains a warning message about Microsoft's recommendation to install the My Apps Secure Sign-in Extension. Below this, there is a 'Testing sign in' section with a 'Test sign in' button. A 'Resolving errors' section provides a template for pasting error messages, including fields for Request Id, Correlation Id, Timestamp, and Message.

Home | M x Home - h x QBCGN- x Questbac x sharepoint x Sign in to x SharePoint x +

web2.questback.com/ActivityOverview/MyActivityOverview.aspx?PPK=ude3esxjng#/?

Aktive Quester: 0 Avsluttede Quester: 1 Invitasjoner: 19 Svar: 1 Svarprosent: 5% Skjul

Velkommen Adnan Spahic

Min historikk	Sist åpnet	Svar	Svarprosent	
Delete sub-Q	17.11.2022	100	0%	✎ 👁 📊
Test quest - Validaton message(1)	17.11.2022	0	0%	✎ 👁 📊
Test new servers	21.09.2022	54	0%	✎ 👁 📊
Asset overview	18.05.2022	1	0%	✎ 👁 📊
Anonymous test	20.03.2022	1	0%	✎ 👁 📊

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AKTIVE QUESTER ✕

Du har ingen aktive Quester ennå.

PLANLAGTE QUESTER ✕

Du har ingen planlagte Quester ennå.

MIN HISTORIKK ✕

QUEST	SISTE TILGANG
Delete sub-Q	17.11.2022
Test quest - Validaton message(1)	17.11.2022
Test new servers	21.09.2022
Asset overview	18.05.2022
Anonymous test	20.03.2022

SVAR (3) ✕

You should now have SAML-based SSO configured for Essentials application in Azure AD.