

Mutare Voice™ Configuration for SAML with Azure AD

Mutare Voice (SAM) can be configured to use SAML2 authentication with various identity providers. This document outlines how to configure Mutare Voice to use SAML2 with Azure Active Directory.

What You Need to Begin

You will need the following information to begin:

1. Full URL to the Mutare Voice. For the examples below, the URL is <https://a-dev-sam.mutare.com>
2. Admin access to the Azure AD server
3. Your token signing certificate
4. Your SAML Login URL
5. Your SAML Logout URL

Mutare Voice Configuration

Configure the following settings in the System Settings in Mutare Voice. Please complete this section and return to your project manager:

SAML Configuration in Mutare Voice	Customer Information
SAMLLogin – This is the URL to the client’s Azure login. <i>e.g. https://login.microsoftonline.com/b2bbb9f1-5008-4dca-a49a-aed72a7bf3c8/saml2</i>	
SAMLLogout - This is the URL to the client’s Azure logout <i>i.e.</i> https://login.microsoftonline.com/common/wsfederation?wa=wsignout1.0	
SAMLTokenSigningCertificateLocation – This is the path to where Mutare will store the client’s Azure Token Signing Certificate <i>i.e. C:\VitalLinkWebs\SAM\CI\Dev\Certificates\SAM SSO.cer</i>	
SAMLIdentifier – This is the URL to Mutare Voice. <i>i e.g. https://a-dev-sam.mutare.com</i>	
IsSAMLEnabled – This enables/disables SAML in Mutare Voice <i>i.e. true/false</i>	
SAMLLoginLinkText – This is the text for the backdoor login page to access SAML login. <i>e.g. “Login with Azure”</i>	

Azure AD Configuration

Navigate to the Azure portal, Azure Active Directory, Enterprise Applications, and select “Add New Application” of type Non-gallery application. Enter name of app and press Add.

Customer Initials:

Ensure Users and groups are properly set up.

Navigate to Single sign-on. Follow the following set up

- SAML-based Sign-on = Single Sign-on Mode
- Identifier = the Mutare Voice website URL
- Reply URL = the Mutare Voice website URL plus “/Account/SamlConsume”
- User Attributes User Identifier = ExtractMailPrefix(), Mail = user.mail
- Download the Certificate (Raw), we will need this.
- Navigate to the Configure Mutare Voice SSO, we will need the SAML Sign-on Service URL and the Sign-out URL.

Customer Initials:

Home > jane2doe205112018gmail (default directory) > Enterprise applications - All applications > SAM SSO - Single sign-on

SAM SSO - Single sign-on

Enterprise Application

- Overview
- Quick start
- MANAGE
- Properties
- Users and groups
- Single sign-on
- Provisioning
- Application proxy
- Self-service
- SECURITY
- Conditional access
- Permissions
- ACTIVITY
- Sign-ins
- Audit logs
- TROUBLESHOOTING + SUPPORT
- Troubleshoot
- New support request

Save Discard

Single Sign-on Mode
SAML-based Sign-on

Federated single sign-on enables rich and secure authentication to applications using the SAML protocol. Follow the steps below to connect this application to Azure AD using SAML.

- How to configure SAM SSO with Azure AD
We highly recommend reviewing the following document to reduce configuration errors. [How to configure single sign-on between Azure AD and SAM SSO.](#)
- SAM SSO Domain and URLs
Values for the fields below are provided by SAM SSO. You may either enter those values manually, or upload a pre-configured SAML metadata file if provided by SAM SSO. [Upload metadata file.](#)
- User Attributes [Learn more](#)

Identifier (Entity ID) ✓

Reply URL ✓

Show advanced URL settings

[Test SAML Settings](#)
Please Save the values to test the settings.

User Identifier ✓


Mail ✓

View and edit all other user attributes

Customer Initials:

4. SAML Signing Certificate [Learn more](#)


Manage the certificate used by Azure AD to sign SAML tokens issued to SAM SSO.

App Federation Metadata Url 

STATUS	EXPIRATION	THUMBPRINT	DOWNLOAD
Active	5/11/2021	ABBB68328ED681A34F3C143D4787ED77F888A1C6	Certificate (Base64) Certificate (Raw) Metadata XML


[Create new certificate](#)

Show advanced certificate signing settings [Learn more](#)

* Notification Email 

5. SAM SSO Configuration

SAM SSO must be configured to use Azure AD as a SAML identity provider. Click below to view instructions on how to do this.

[Configure SAM SSO](#) 

Customer Initials:

Configure SAM SSO for single sign on

For users to be able to sign in using their organization account, SAM SSO must be manually configured to use your Azure Active Directory as a SAML identity provider. SAM SSO cannot prompt or otherwise allow users to sign in using Azure Active Directory if it has not been configured to do so.

To configure SAM SSO for single sign-on:

1. Review the process for configuring SAML identity providers in SAM SSO. To determine the correct process, view the documentation for SAM SSO or contact your SAM SSO representative for more information.
2. **Note:** Some guidance on how to configure SAM SSO can be found on Azure.com, and we are in the process of migrating the application-specific steps to this guide. The older article on how to configure SAM SSO can be found here, where only the steps related to uploading the Azure AD files and URLs to SAM SSO need to be followed.
3. During this process, you will be prompted to provide files and URLs that correspond to Azure Active Directory. When prompted, use the files and URLs shown below:
 - **SAML Single Sign-On Service URL:** <https://login.microsoftonline.com/b2bbb9f1-5008-4dca-a49a-aed72a7bf3c8/saml2>
 - **SAML Entity ID:** <https://sts.windows.net/b2bbb9f1-5008-4dca-a49a-aed72a7bf3c8/>
 - **Sign-Out URL:** <https://login.microsoftonline.com/common/wsfederation?wa=wsignout1.0>
 - [SAML Signing Certificate - Base64 encoded](#)
 - [SAML Signing Certificate - Raw](#)
 - [SAML XML Metadata](#)
4. Once this information has been provided and configured in SAM SSO, SAM SSO will begin to require or otherwise allow users to sign in using your instance of Azure Active Directory.

Customer Initials: