



Using SAML with Kony MobileFabric

Kony

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Revision History

Date	Document Version	Description of Modification/Release
08/18/2015	1.0	Document to use SAML with Kony MobileFabric.

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1. Using SAML with Kony MobileFabric

Note: You need an account in SSOCircle to use the SSOCircle as an Identity Provider.

To use SAML with Kony MobileFabric, follow these steps:

1. Download the metadata of the Identity Provider from the URL, <https://idp.ssocircle.com/>.
2. Login to Kony MobileFabric portal.
3. On the **Apps** tab > click the **Add New** button.
4. On the **Identity** tab > select **Create New**.

Name *	Type of Identity
<input type="text" value="SAMLDemo"/>	 SAML ▼
Metadata Mode*	
<input type="text" value="Metadata URL"/>	▼
Metadata URL *	
<input type="text" value="https://idp.ssocircle.com/"/>	
Choose Assertion Consumer Service Binding:	
<input checked="" type="radio"/> Artifact Binding <input type="radio"/> Post Binding	
Mapping of IDP SAML attributes(Optional)	
First Name	Last Name
<input type="text" value="FirstName"/>	<input type="text" value="LastName"/>
Email	Profile Image URL
<input type="text" value="EmailAddress"/>	<input type="text"/>
Phone	
<input type="text"/>	
Profile URL	
<input type="text"/>	

5. Enter the name of the service in **Name**.
6. Select **SAML** identity type from the **Type of Identity** drop-down.
7. Select the mode of the metadata mode from **Metadata Mode** drop-down and provide the URL of the metadata or the path of the file in **Metadata URL**.
8. Select the **Artifact Binding** radio button.
9. Provide the mapping attributes of the IDP SAML, if you require.
10. Click **Save**.

The screenshot shows the Kony MobileFabric console interface. At the top, there's a header with 'SAML Demo' and icons for code, edit, and delete. Below this is a navigation bar with tabs: 'Configure Services', 'Manage Client App Assets', and 'Publish'. Under 'Configure Services', there are sub-tabs: 'Identity', 'Integration', 'Orchestration', 'Synchronization', and 'Messaging'. The 'Identity Service' tab is selected, showing a table with columns: NAME, URL, TYPE, and MODIFIED. The table contains one entry: 'SAML Demo' with URL 'https://100002700.auth.konycloud....' and TYPE 'SAML'. A context menu is open for this entry, showing options: Edit, Download Kony SP Metadata, Delete, and Unlink. The 'Download Kony SP Metadata' option is highlighted.

11. Click the cog wheel > select **Download Kony SP Metadata** to download the metadata of Kony SP.
12. Upload the metadata of the service provider in portal of your Identity Provider. (**SSOCircle** is your Identity Provider)
13. Login to the SSOCircle portal using the URL, <https://idp.ssocircle.com/sso/UI/Login>.

The screenshot shows the SSOCircle portal interface. The header includes the SSOCircle logo. On the left is a sidebar with navigation links: Logout, My Profile, My SAML Federations, My OpenID Trust, My Certificate Status, My Certificate Enrollment, My Certificate Enrollment PKCS#10, My Certificate Revocation, Manage Metadata, My Audit, and My Subscriptions. The 'Manage Metadata' link is highlighted. The main content area is titled 'Manage your Service Provider Metadata' and contains a section 'Service Provider Metadata' with the message 'You currently do not have Service Provider Metadata'. Below this message are two links: 'Add new Service Provider' and 'SSOCircle Public IDP Metadata'. The 'Add new Service Provider' link is highlighted.

14. Click **Manage Metadata** > **Add new Service Provider**.

My Certificate Status	Enter the FQDN of the ServiceProvider ex.: sp.cohos.de
My Certificate Enrollment	<input type="text" value="100002700.auth.konyccloud.com"/>
My Certificate Enrollment PKCS#10	
My Certificate Revocation	Attributes send in assertion (optional)
Manage Metadata	<input checked="" type="checkbox"/> FirstName
My Audit	<input checked="" type="checkbox"/> LastName
My Subscriptions	<input checked="" type="checkbox"/> EmailAddress
	Insert your metadata information
	<pre><?xml version="1.0" encoding="UTF-8"?><md:EntityDescriptor xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata" ID="kony:100002700:SAMLDemo" entityID="kony:100002700:SAMLDemo"><md:SPSSODescriptor AuthnRequestsSigned="false" WantAssertionsSigned="false" protocolSupportEnumeration="urn:oasis:names:tc:SAML:2.0:protoc ol"><md:KeyDescriptor use="signing"><ds:KeyInfo xmlns:ds="http://www.w3.org/2000/09/xmldsig#"><ds:X509Data> <ds:X509Certificate>MIICPjCCAY6gAwIBAgIGAUBaqY0MA0GCSqGSIb3DQ EBCwUAMBQxEjAQBgNVBAMMCTEwMDAwMjcw MDAeFw0xNTA4MDYwNTEwMTBaFw0xNzA4MDYwNTEwMTBaMBQxEjAQBgNVBAMMCT EwMDAwMjcwMDCC ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBBAJd0b0d4u21+/eRjTTL/u2 4iRr0l+qe/OR36 ihRuQ5XJGe/oEZ17J0tlyADCFGwJKAJtjJLkVvYHJypSPb7QAG/dFQ7DPIeqFM Ux5oigI6dFaAu5 dthFPj6r/6we4dGUcGCT4rCFEjh4uImFi4q7mQ4f4iMyh2b8aShN3bfc7aTpve leY00/02Tc0vhv MtxwNIIGPBXwPIKWLTTJEFes+QKXiYGxK/mT/zKZBWFiqxQxVbOHAJksQ+ytbC UZ6aLg3lpg2qou fe5t36g7q5VnnTug1vxBwDSMZxFy7QQiu/r4Js3XnvbuUknJ8w1aw0QMXt9m/6 eEbCjoysFPeLWN OqMCAwEAATANBgkqhkiG9w0BAQsFAAOCAQEAZRq2fdPJORnPmePgtmlkrmAzsXc 1T54N4Agssn22H If/qv9Zm/hV6bb2gcpDT6X4N4q0SaUSnRrEFE2oH6grTho/coSu/j34+mgHJvd</pre>

15. Enter FQDN of the service provider in **Enter the FQDN of the ServiceProvider**.
16. Select the attributes if you want them to flow as part of the response.
17. Copy the metadata of the service provider from the downloaded file content and paste in the **Insert your metadata information** block.
18. Click **Submit**.
19. Access the MobileFabric portal, navigate to the **Publish** tab and select the environment you want to publish the app.
20. Click **Next**, **Save** and **Publish**.