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## How to start with JIT Provisioning in Communities

Knowledge  
Article  
Number

000198728

Description

The combination of Just In Time (JIT) Provisioning and Communities is relatively new. We are i requirements in the authentication calls to make this work. Until then, the following knowledg

Resolution

In order to test and troubleshoot SSO configuration you can use Axiom SSO tool hosted on He

### Steps:

1. **Create a Community and enable self-registration feature.** Salesforce documentation: [Getting](#)
2. **Get the Organization id** - Setup >> Administrative Setup >> Company Profile >> Company In
3. **Download the Identity Provider Certificate** - Go to <http://axiomsso.herokuapp.com>. Click the download the Identity Provider Certificate .
4. **Configure Single Sign-on in Salesforce** – Go to Setup >> Administrative Setup >> Security Co and then check the SAML Enable.

### Single Sign-On Settings

5. **Create a New SAML Single Sign-On Setting.** Use the following settings to be able to test with

- **Name:** Give this setting a Name for reference within your
- **Issuer:** This is often referred to as the entity ID for the id
- **Identity Provider Certificate:** Upload the Axiom certificat
- **User Provisioning Enabled:** True
- **Entity id:** If your Salesforce organization has domains deq domain (<https://saml.salesforce.com>) or the custom dom with your identity provider.
- **SAML User ID Type:** Assertion contains the Federation Id
- **SAML User ID Location:** User ID is in the NameIdentifier

**NOTE:** Enabling user provisioning requires that the SAML I from the User Object"

6. **Generate a SAML Response.** Go to <http://axiomsso.herokuapp.com/RequestSamlResponse.i>

SAML Response” button. Many of the values for these fields are found in the SAML Single Sign-

**axiom**  
SINGLE SIGN ON TOOLS  
Home | SAML Identity Provider & Tester | SAML Response Requester

Complete the form below to request a SAML Response.

SAML Version: 2.0

Username OR Federated ID: fedid1234

User ID Location: ☒ Subject ☐ Attribute

Attribute Name:

Attribute URI / Name Id Format:

Issuer: Axiom

Recipient URL: https://...force.com/customers/login?so=00Di0000000hc

Entity ID: https://...my.salesforce.com

SSO Start Page: http://axiomssso.herokuapp.com/RequestSamlResponse.acti

Start URL / Relay State:

Logout URL:

User Type: ☒ Standard ☐ Portal ☐ Site

Organization Id:

Portal Id:

Site URL:

JIT Provisioning

Additional Attributes:

```
Contact.Account= 00130000011qx7i;
Contact.LastName=CommunityUser;
Contact.Email=testCommunity1@test.com;
User.Email=ada9999@ada.com;
User.LastName=CommunityUser;
User.ProfileId=profileName;
User.Username=testCommunity1@test.com;
```

Request SAML Response

**SAML Version:** SAML Version: N  
**settings:** 2.0

**Username OR Federated ID:** un  
**User ID Location:** Subject

**Issuer:** Needs to match issuer r

**Recipient URL:** This is the Comn  
Settings detail page in your orga  
The Recipient would look like h

**Entity ID:** The Entity ID from the  
your organization

**SSO Start Page:** http://axiomssso  
(default value)

**User Type:** Standard

### JIT Provisioning Attributes

EXAMPLE 1 – c

Contact.Account= 0013000001  
Contact.LastName=Community  
Contact.Email=testComunity1@  
User.Email=ada9999@ada.com  
User.LastName=CommunityUse  
User.ProfileId=profileName; //e  
User.Username=testCommunity1

EXAMPLE 2 – g

Account.AccountNumber=9852  
Account.Owner=005d00000000  
Contact.Email=test123Comunit  
Contact.LastName=123Test123  
Account.Name=communityTfgf  
User.Email=ada896532@ada.cc  
User.LastName=CommunityUs  
User.ProfileId=JitCommunity; //f  
User.Username=testCommunity5

### Notes:

JIT Provisioning will require either a valid Account ID(use 15 digit id) or both Account.AccountN

- Salesforce attempts to match the Federated ID in the subject of the SAML assertion (e existing user record.
- If a matching user record is found, JIT provisioning uses the attributes to update the fi
- If a user with a matching user record isn't found, then Salesforce searches the contact: email (Contact.Email).
- Contact.Email and Contact.LastName are both required properties when User.Contact is Contact.Email when both propeties exist.
- If a matching contact record is found, JIT provisioning uses the attributes to Update th Inserts the new User record
- If a matching contact record isn't found, then Salesforce searches for the Accounts for AccountNumber and Account Name.

f. If a matching account record is found, JIT provision Inserts a new contact record and I provided.

g. If a matching account record isn't found, JIT provision Inserts a new account record, I record based on the attributes provided.

**7. Generate the SAML Assertion** - Click the Request SAML Response button.

**8. Login** - If everything has been configured correctly and login is successful, you should be dire

**Resources:**

[Just-in-Time Provisioning Errors](#)

[About Just-in-Time Provisioning for SAML](#)

[Just-in-Time Provisioning Requirements](#)

[Getting started with communities](#)

[Single Sign-On with SAML on Force.com](#)

[Just-in-Time Provisioning for Portals](#)

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