RSA SECURID® ACCESS
Implementation Guide

Chartio

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RSA READY

Solution Summary

Chartio is a cloud-based business analytics solution to analyze data within business applications. This integration supports single sign on for both SAML SP initiated and IDP initiated work flows. Chartio support user auto-provisioning.

RSA SecurID Access Features	Chartio
On Premise Methods	
RSA SecurID	✓
On Demand Authentication	✓
Risk-Based Authentication (AM)	-
Cloud Authentication Service Methods	
Authenticate App	✓
FIDO Token	✓
SSO	
SAML SSO	✓
HFED SSO	-

Identity Assurance	
Collect Device Assurance and User Behavior	✓

Configuration Summary

All of the supported use cases of RSA SecurID Access with Chartio require both server-side and client-side configuration changes. This section of the guide includes links to the appropriate sections for configuring both sides for each use case.

RSA Cloud Authentication Service – Chartio can be integrated with RSA Cloud Authentication Service in the following way:

SAML via RSA Identity Router (IdP)

- **Cloud Authentication Service – Identity Router IdP Configuration**
- **Chartio SAML Configuration**

RSA SecurID Access Server Side Configuration

RSA Cloud Authentication Service Configuration

SAML via RSA Identity Router (IdP)

To configure a SAML Service Provider in RSA Identity Router, you must deploy the connector for Chartio in the RSA SecurID Access Console. During configuration of the IdP you will need some Information from the SP. This information includes (but is not limited to) Assertion Consumer Service URL and Service Provider Entity ID.

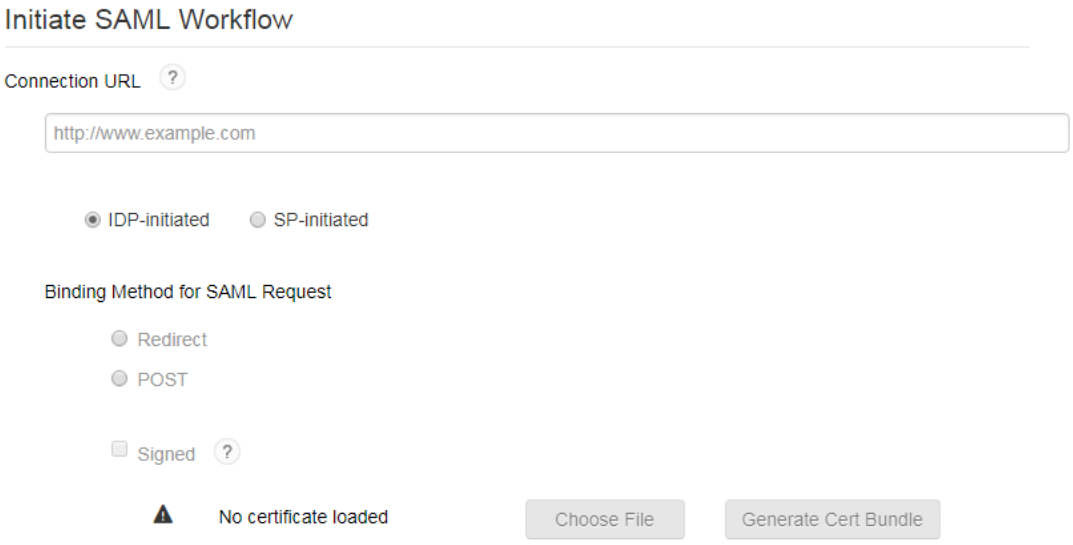
Configure RSA Identity Router SAML IdP

Procedure

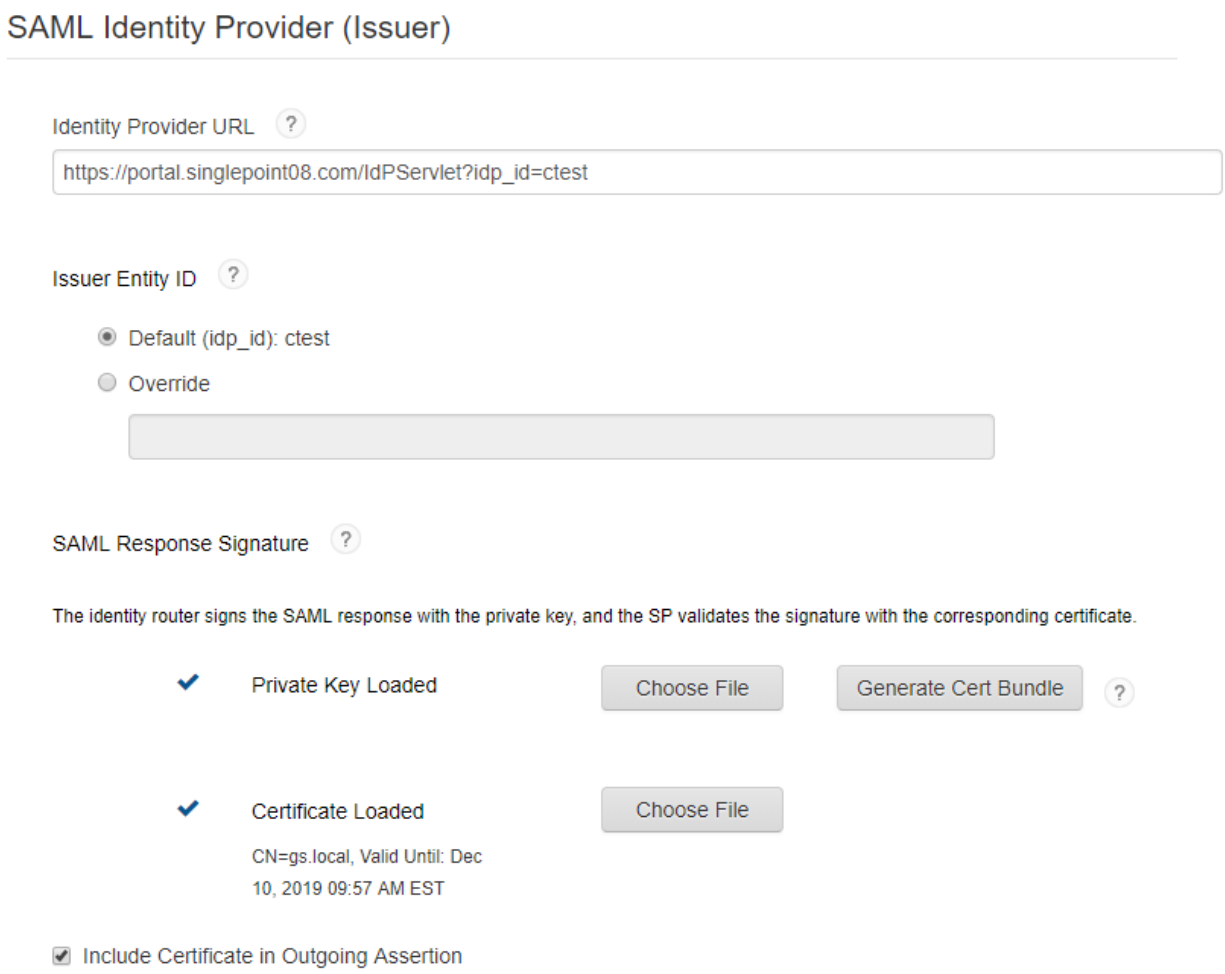
1. Logon to the RSA SecurID Access console and browse to **Applications** > **Application Catalog**, search for Chartio and click **+Add** to add the connector.

2. Enter a name for the application in the **Name** field on the Basic Information page and click the **Next Step** button.
3. Navigate to Initiate SAML Workflow section.
    a. In the **Connection URL** field, keep the field blank.
    b. Choose **IdP-initiated.**

Note: The following IdP-initiated configuration works for SP-initiated as well.



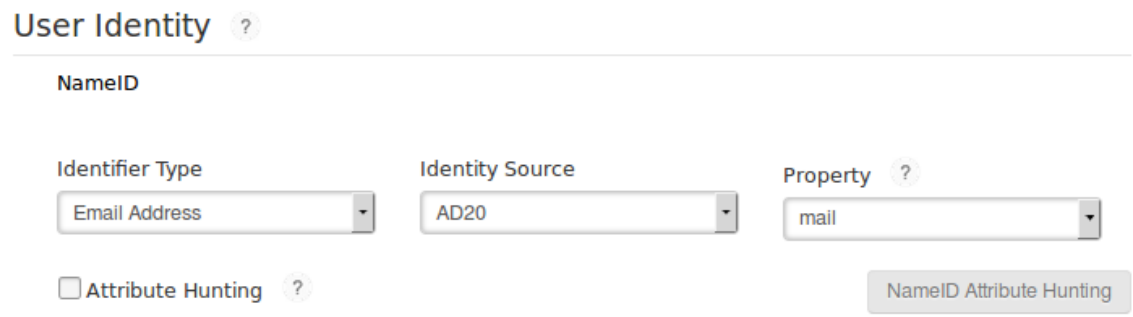
4. Scroll down to SAML Identity Provider (Issuer) section.



a. Make a note of Identity Provider URL field value, as it will be needed later to configure the Service Provider configuration.
b. Select **Choose File** and upload the private key.
c. Select **Choose File** to import the public signing certificate.
d. Select the checkbox for **Include Certificate in Outgoing Assertion**.

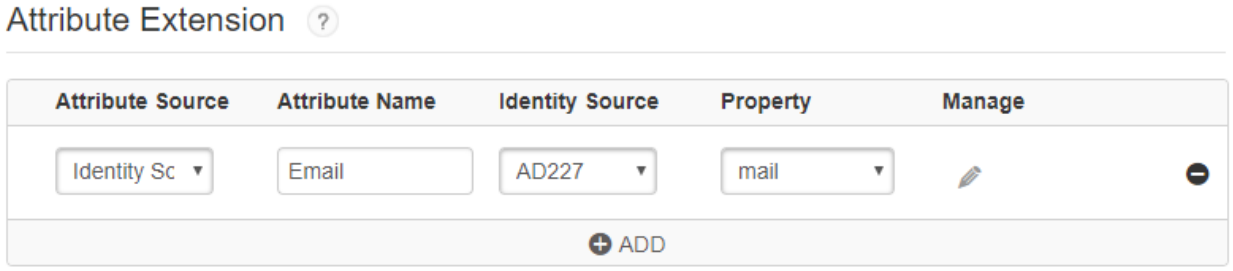
5. Scroll down to the **Service Provider** section.

6. Verify the **Assertion Consumer Service (ACS) URL** field.
7. Verify the **Audience (Service Provider Issuer ID)** field.
8. Scroll down to the **User Identity** section. Verify the settings are correct for your environment. In this example the username to be presented in email format and the user account will be validated against the User Store selected.

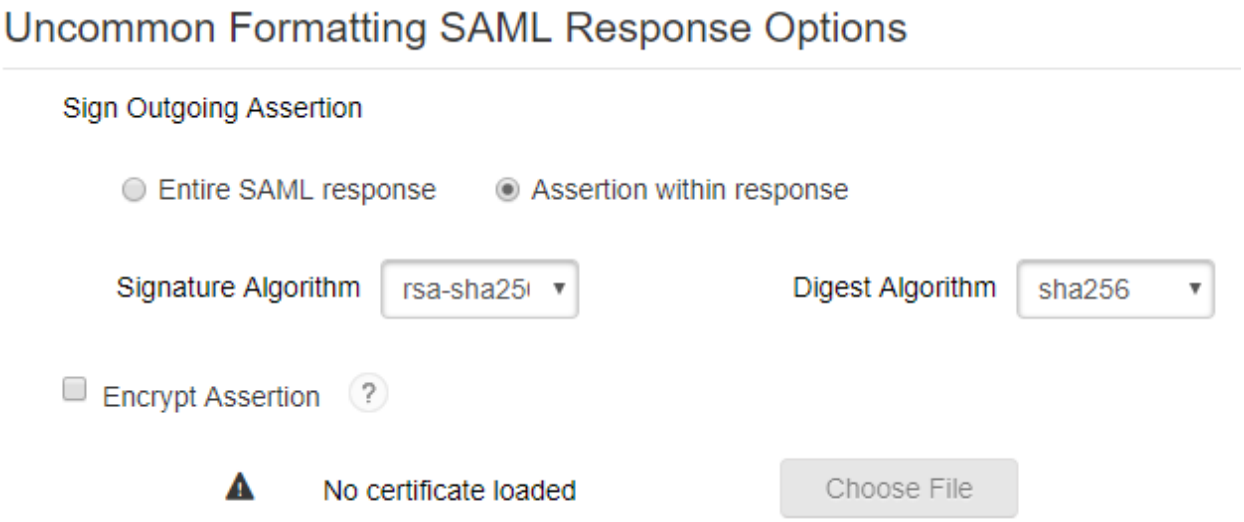


10. Click **Show Advanced Configuration**.

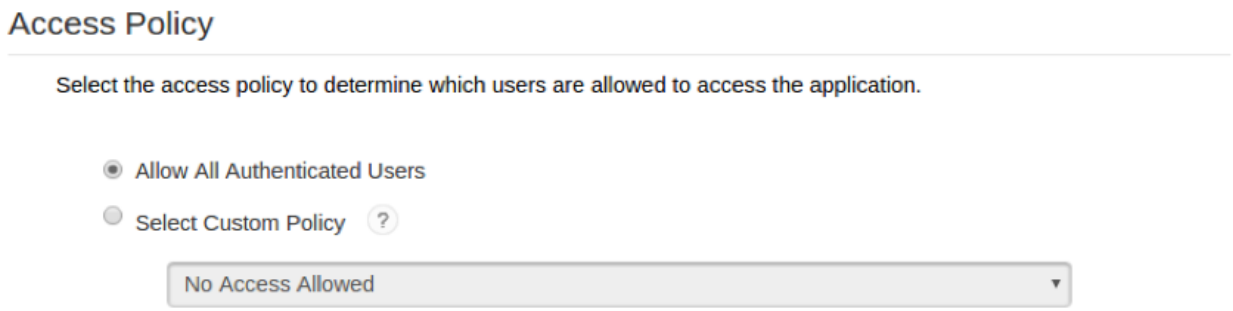
12. In the Attribute Extension section, verify that the property variable for Email is correct for your environment.



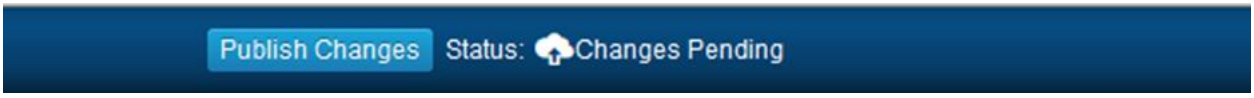
13. Scroll down to Uncommon Formatting SAML Response Options.
14. Verify that **Assertion within response** is select.
15. Verify **Signature Algorithm** is set to **rsa-sha256** along with **Digest Algorithm** is **sha256**.



16. Click **Next Step**.
17. On the User Access page, select **Allow All Authenticated Users** user policy from the available options.



18. Click **Next Step**.
19. On the **Portal Display** page, select **Display in Portal**.
20. Click **Save and Finish**.
21. Click **Publish Changes**. Your application is now enabled for SSO.



Partner Product Configuration

Before You Begin

This section provides instructions for configuring Chartio with RSA SecurID Access. This document is not intended to suggest optimum installations or configurations.

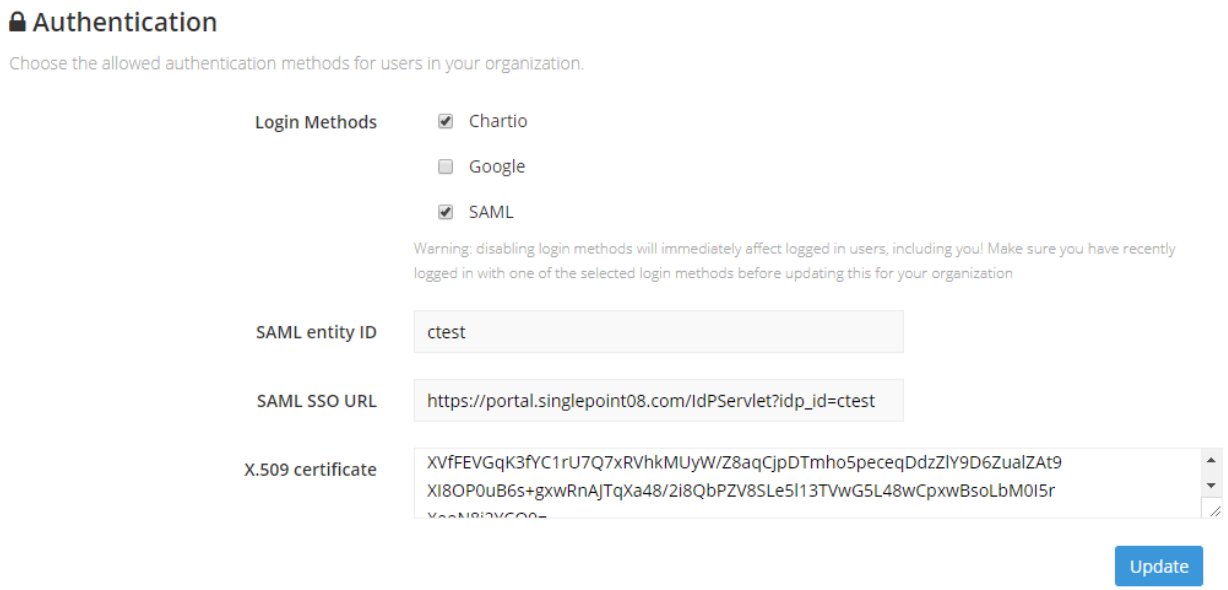
It is assumed that the reader has both working knowledge of all products involved, and the ability to perform the tasks outlined in this section. Administrators should have access to the product documentation for all products in order to install the required components.

All Chartio components must be installed and working prior to the integration. Perform the necessary tests to confirm that this is true before proceeding.

Chartio SAML Configuration

Procedure

1. Login to Chartio as an administrator. **https://Chartio.com/<domain>/login**
2. Navigate to **Setting > Organization**.
3. Under Authentication select the **SAML** checkbox.



4. Enter the Issuer Entity ID into the **SAML entity ID** field. Refer to step 4 page 5.
5. Enter the Identity Provider URL into the **SAML SSO URL** field. Refer to step 4 page 5.
6. Paste the public certificate into the x509 certificate field. Remove the ---Begin and- --End statement from the certificate.
7. Click **Save**.