RSA SecurID Access SAML Configuration for CloudLock

Last Modified: January 6th, 2017

CloudLock is a Cybersecurity-as-a-Service provider, protecting enterprises from compromised accounts, cloud malware, and data breaches in the cloud. CloudLock focuses on providing enterprise class security solution for data in the cloud.

Before You Begin

- Acquire an administrator account to both RSA SecurID Access and CloudLock.
- Verify the RSA SecurID Access user account. Refer to the User, Rule, and Policy section of this manual.

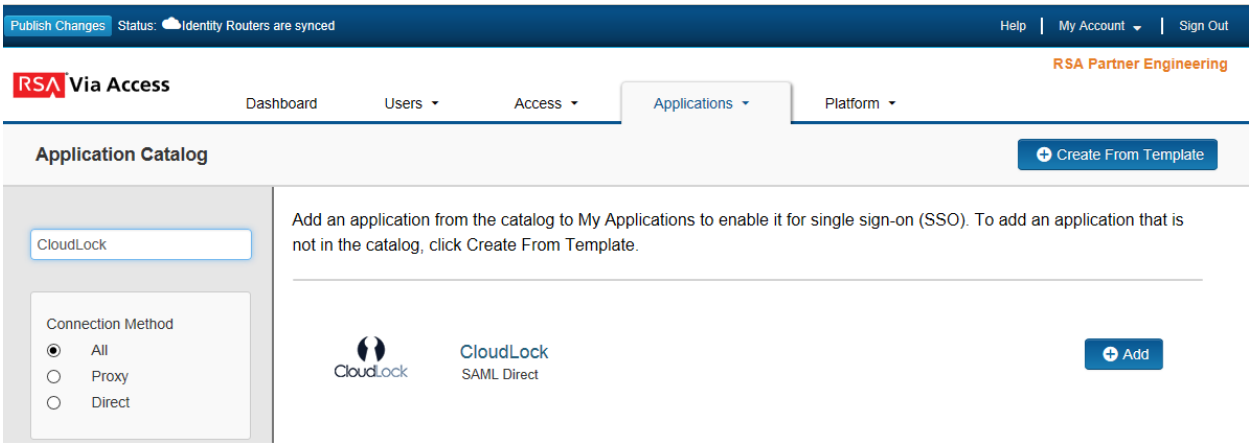
Procedure

1. Add the Application in RSA SecurID Access
2. Configure CloudLock to Use RSA SecurID Access as an Identity Provider

Add the Application in RSA SecurID Access

Procedure

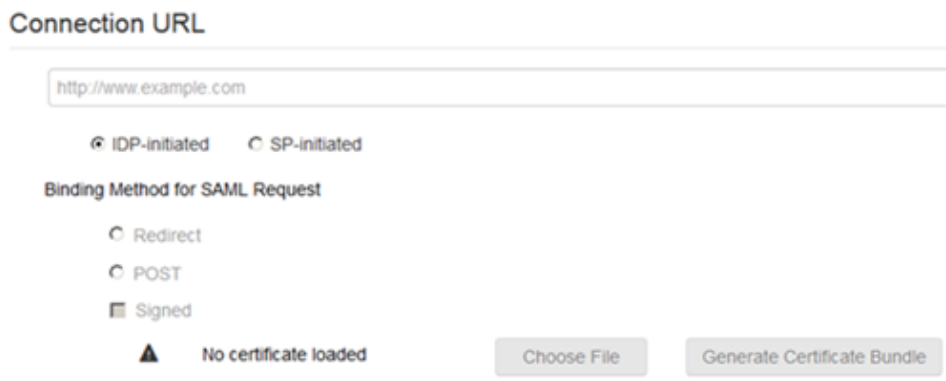
1. In the RSA SecurID Access Administration Console, click **Applications > Application Catalog**.
2. From the list of applications, click **+Add** for the SAML application that you wish to add.



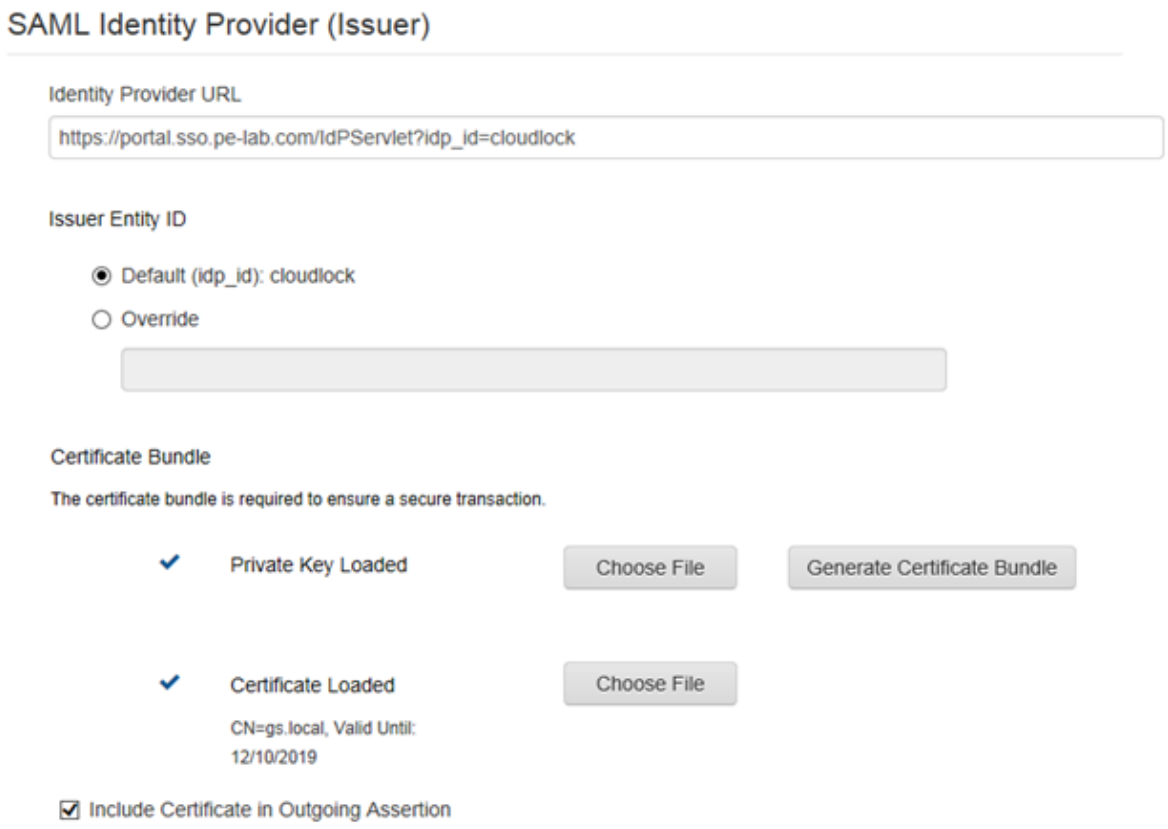
3. On the Basic Information page, specify the application name and click **Next Step**.

> **Note: The following IDP-initiated configuration works for both IDP-initiated and SP- initiated connections.**

4. On the Connection Profile page, choose **IDP –initiated** and leave the URL blank.



5. Scroll down to the **SAML Identity Provider (Issuer)** section.

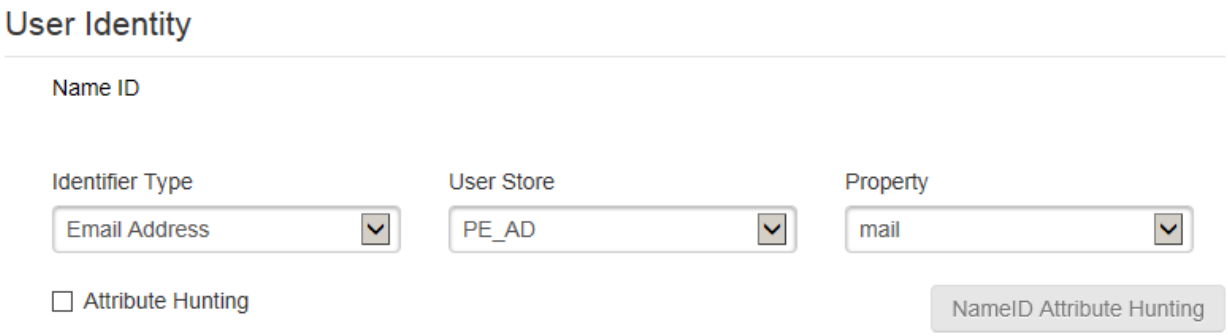


   a. Select **Choose File** and upload the RSA SecurID Access private key.
   b. Select **Choose File** and upload the RSA SecurID Access public certificate.
   c. Select the checkbox for **Include Certificate in Outgoing Assertion**.

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

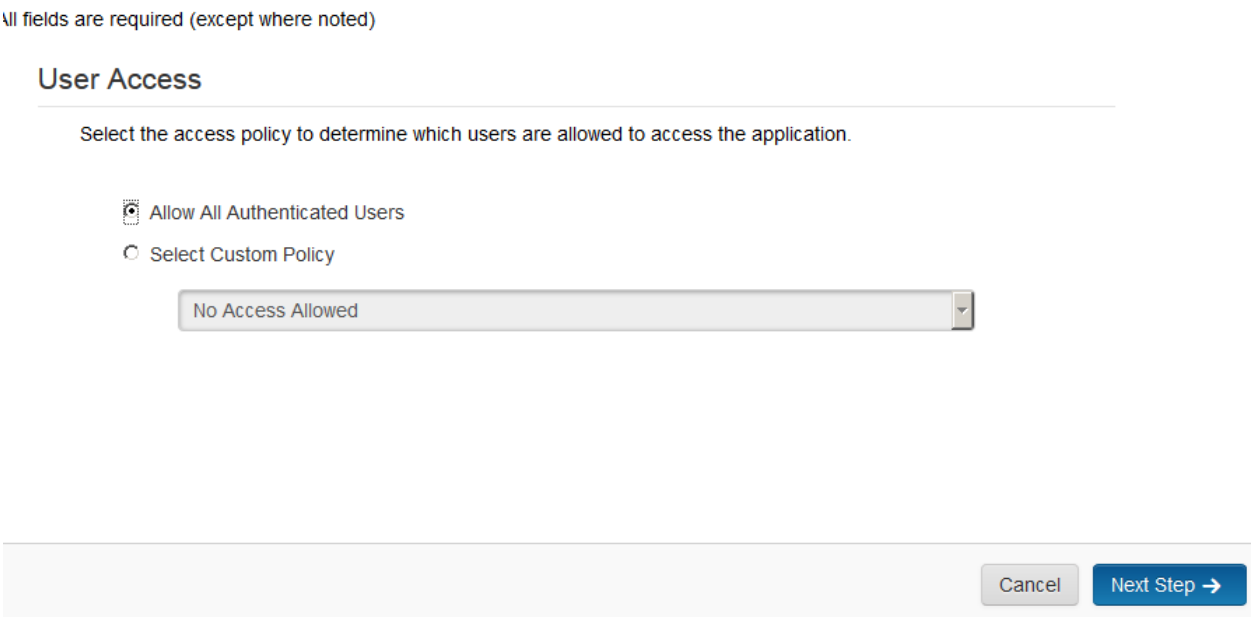
   a. In the **Assertion Consumer Service (ACS) URL** field, replace **<domain>** with the CloudLock domain and **<your_domain>** with your SSO domain name. Example: https://platform.cloudlock.com/gate/saml/sso/pe-lab.com
   b. In the **Audience (Service Provider Entity ID)** field, replace **<domain>** with the CloudLock domain and **<your_domain>** with your SSO domain name. Example: https://platform.cloudlock.com/gate/saml/sso/pe-lab.com

7. Scroll down to the **User Identity** section. Set the **Identifier Type** to **Email Address** and **Property** to **mail**.

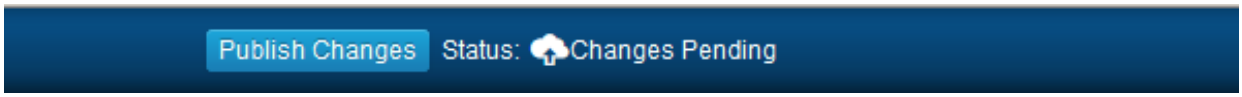


8. Click **Next Step**.

9. On the **User Access** page, select the desired user policy from the drop down list.



10. Click **Next Step**.
11. On the **Portal Display** page, select **Display in Portal**.
12. Click **Save and Finish**.
13. Click **Publish Changes**. Your application is now enabled for SSO.



Next Steps

[Configure CloudLock to Use RSA SecurID Access as an Identity Provider]

Create the RSA SecurID Access Metadata file

1. Modify the highlighted lines in the example below with your environment information.
2. When inserting the cert.pem file **do not** include the -----BEGIN CERTIFICATE---- and ----END CERTIFICATE----lines.

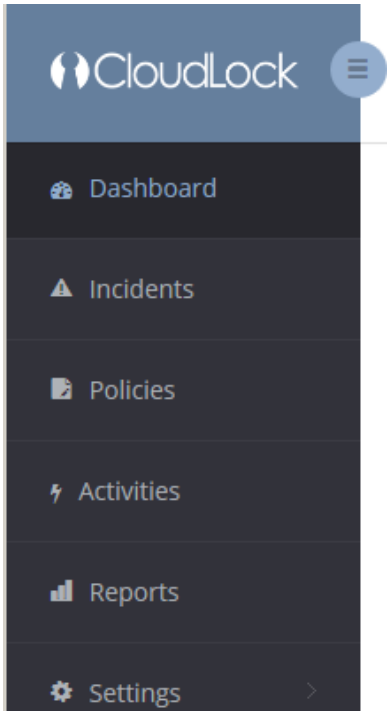
```
<?xml version="1.0" encoding="UTF-8"?>
<md:EntityDescriptor xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata"
entityID="cloudlock"><md:IDPSSODescriptor WantAuthnRequestsSigned="true"
protocolSupportEnumeration="urn:oasis:names:tc:SAML:2.0:protocol"><md:KeyDescriptor
use="signing"><ds:KeyInfo xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
<!-- public saml cert -->
<ds:X509Data><ds:X509Certificate>CHANGE_ME_TO_PUBLIC_SAML_CERT_CONTENT
</ds:X509Certificate></ds:X509Data></ds:KeyInfo></md:KeyDescriptor><md:NameIDForm
at>urn:oasis:names:tc:SAML:1.1:nameid-
format:emailAddress</md:NameIDFormat><md:NameIDFormat>urn:oasis:names:tc:SAML:1.
1:nameid-format:unspecified</md:NameIDFormat><md:SingleSignOnService
Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
Location="https://pe110.prod1.pe-lab.com/IdPServlet?idp_id=cloudlock"/>
<md:SingleSignOnService Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-Redirect"
Location="https://pe110.prod1.pe-lab.com/IdPServlet?idp_id=cloudlock"/>
</md:IDPSSODescriptor>
</md:EntityDescriptor>
```

Configure CloudLock to Use RSA SecurID Access as an Identity Provider

Procedure

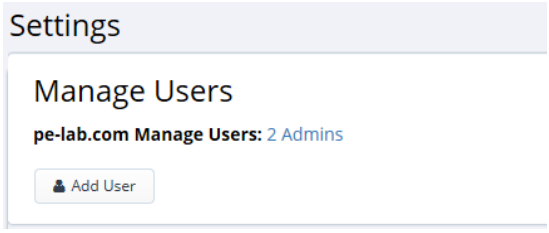
1. Login to CloudLock with an administrator account. In this example we used a Google account. https://platform.cloudlock.com

2. From the **Sign in with** pull down, select **Google** and enter your gmail credentials.
3. From the left side menu, select **Settings**.

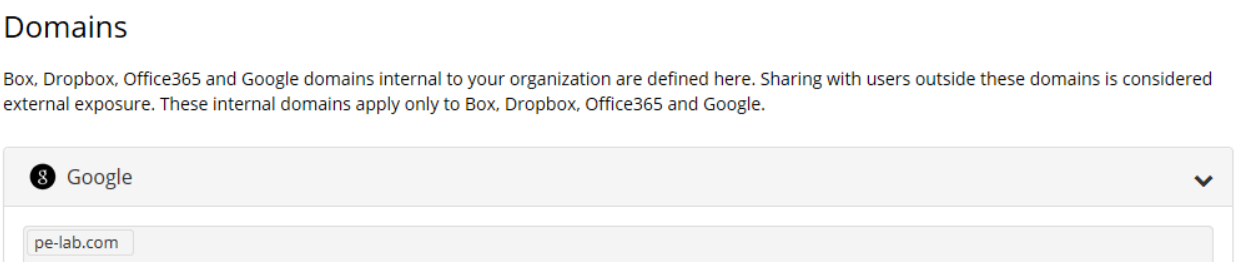


4. Open the Manage Users tab and click **Add user** to add any additional administrators to your account.

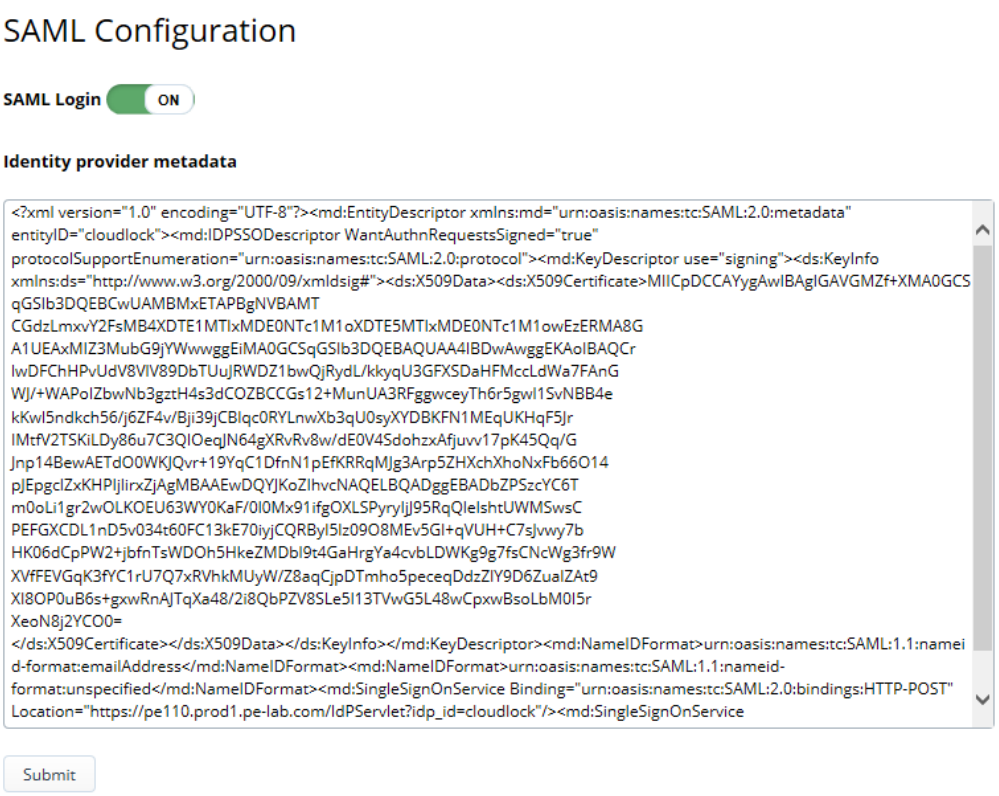
> **Note: If the user role is enabled then the user will be assigned the role "superadmin". Refer to CloudLock documentation for further information.**



5. Open the Platforms tab and add your company domain.



6. Open the CloudLock Data and APIs tab, and slide the SAML Login button to **ON**.
7. Paste the RSA SecurID Access Metadata file into the Identity provider metadata window.



8. Click **Submit**.

GLS