RSA SecurID Access SAML Configuration for ArcGIS

Last Modified: June, 29, 2016

ArcGIS Online is a complete, Cloud-Based Mapping Platform. ArcGIS Online comes with a suite of basemaps, high-resolution imagery, and the highest rated demographic data. Using it user can create 2D and 3D maps with the built-in map viewer and scene viewer.

Before You Begin

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

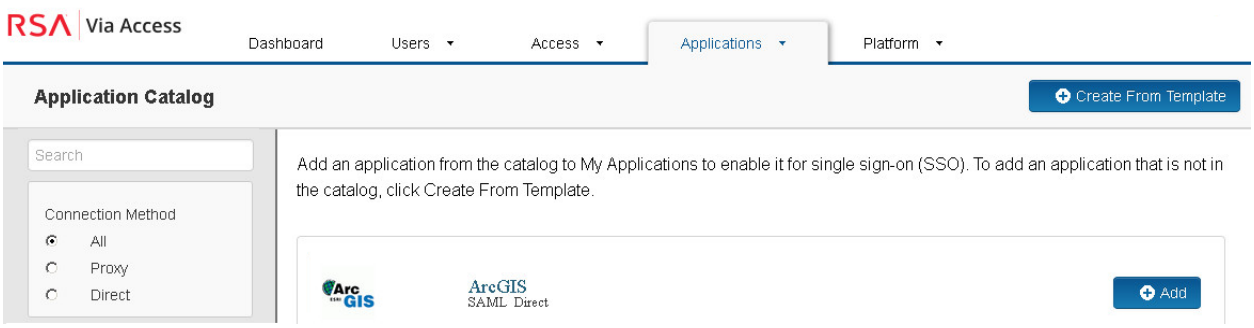
Procedure

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

Add the Application in RSA SecurID Access

Procedure

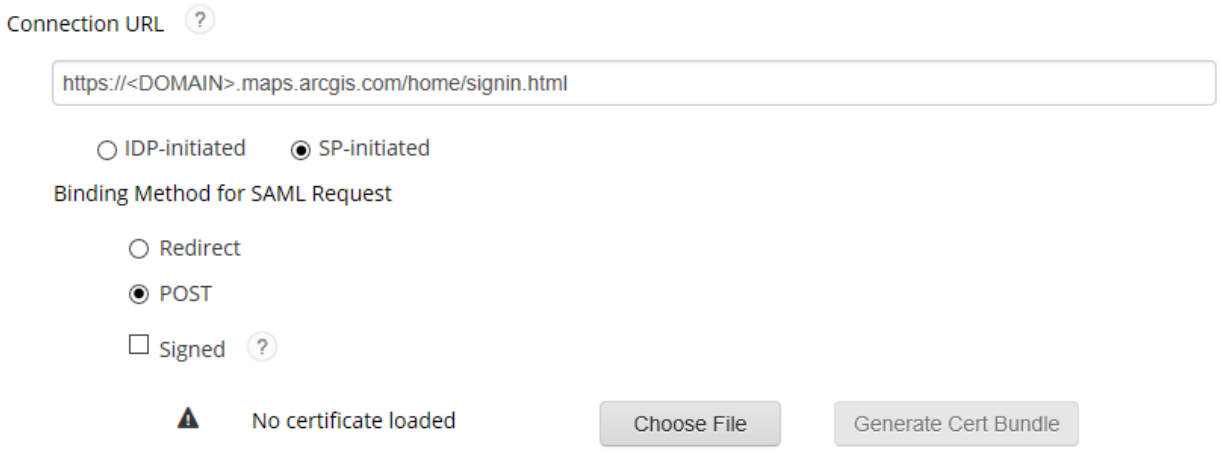
1. In the RSA SecurID Access Administration Console, click **Applications > Application Catalog**.
2. From the list of applications, click **+Add** for ArcGIS.



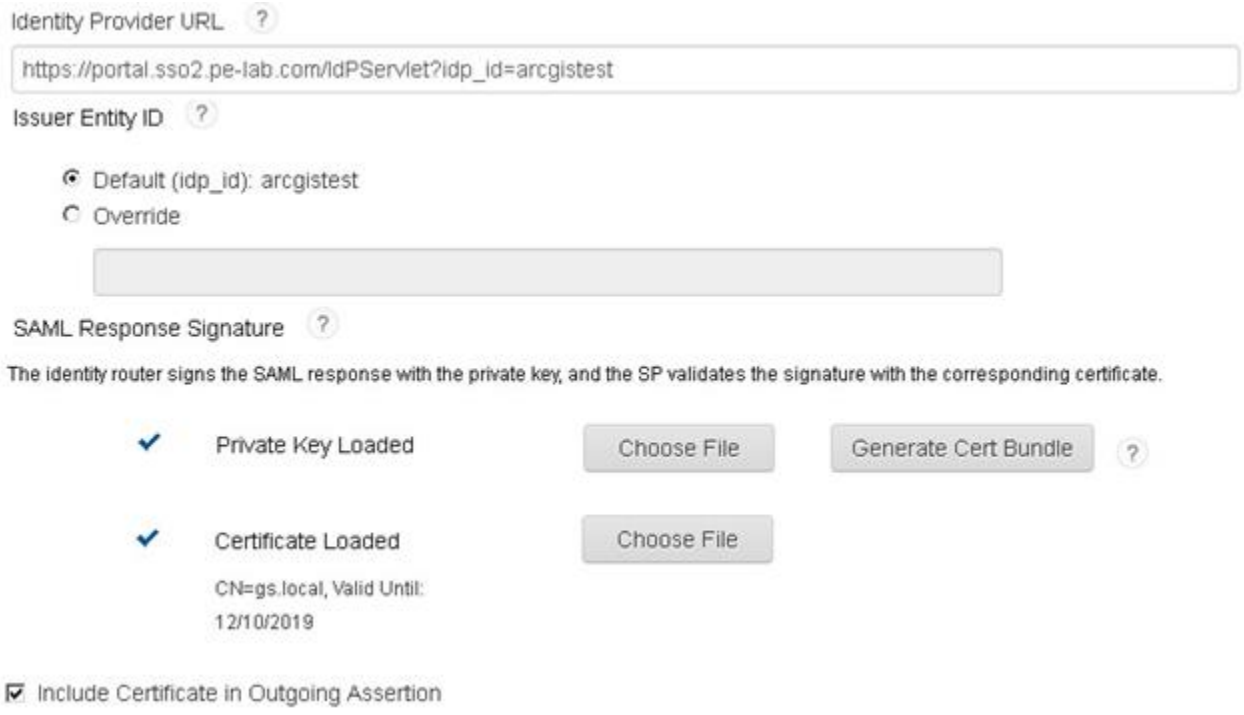
3. On the Basic Information page, specify the application name and click **Next Step**.

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

4. On the Connection Profile page, choose **SP –initiated** and modify the Connection URL by replacing **<DOMAIN>** with your account domain name.
5. Select binding method **POST**.



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



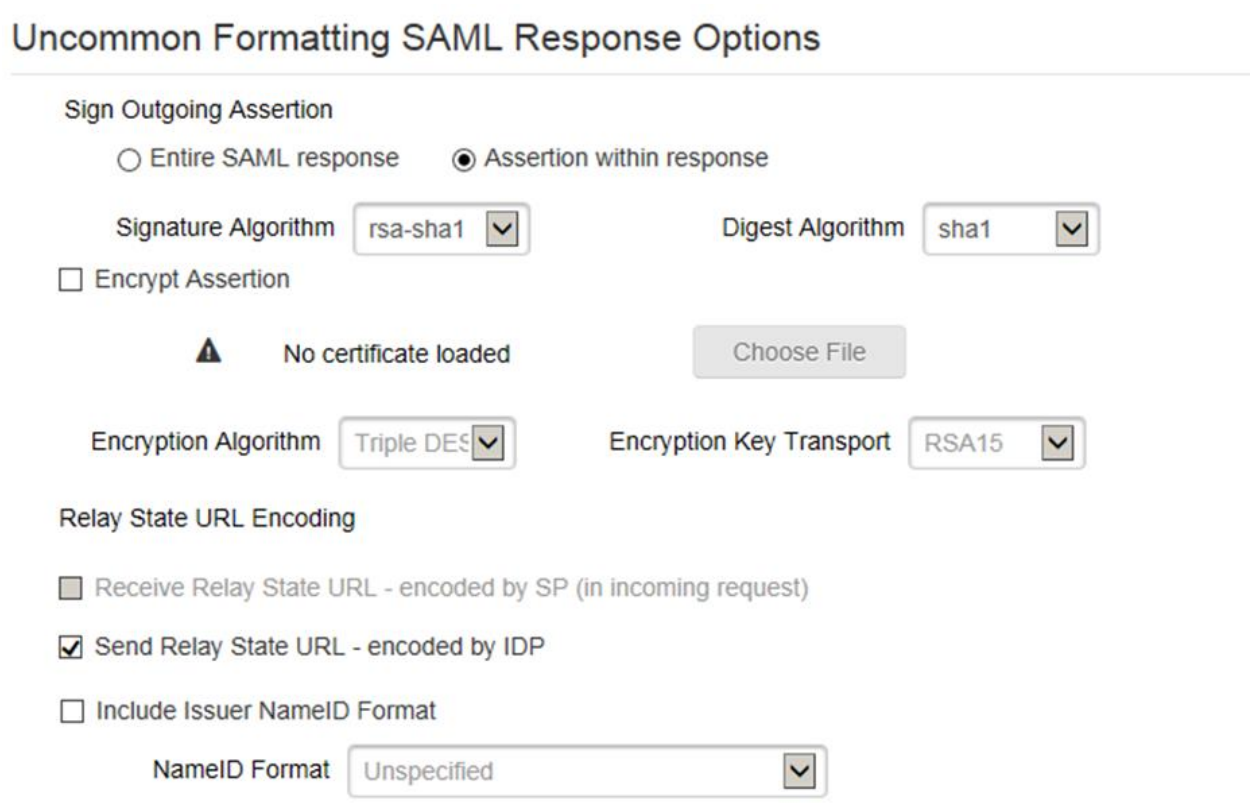
   a. In the **Identity Provider URL** field, copy the URL which will be needed later to configure ArcGIS.
   b. Select **Choose File** and upload the private key.
   c. Select **Choose File** and upload the public certificate.
   d. Select the checkbox **Include Certificate in Outgoing Assertion**.

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

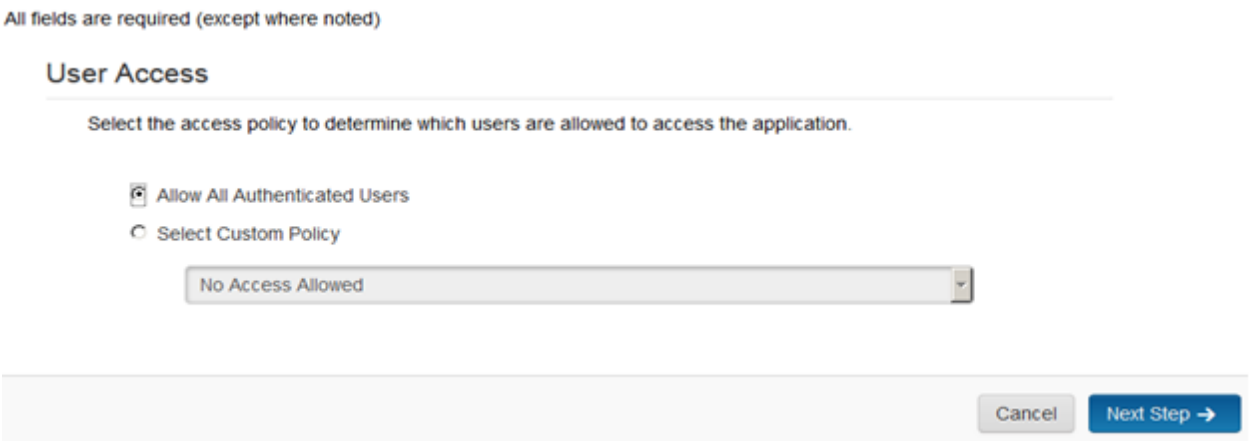
   a. In the **Assertion Consumer Service (ACS) URL** field, replace <DOMAIN> with your account domain name.
   b. In the **Audience (Service Provider Entity ID)** field, replace <DOMAIN> with your account domain name.
8. Scroll down to the User Identity section. Select **Email Address** for Identifier Type and Property **mail**.

9. Click **Show Advanced Configuration**.

10. Scroll down to **Uncommon Formatting SAML Response Options**, select **Assertion within response**.

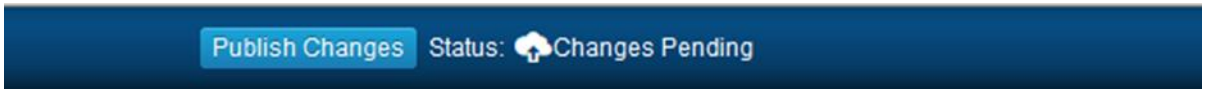


11. Click **Next Step**.
12. On the **User Access** page, select the desired user policy from the drop down list.



13. Click **Next Step**.

14. On the **Portal Display** page, select **Display in Portal**.
15. Click **Save and Finish**.
16. Click **Publish Changes**. Your application is now enabled for SSO.



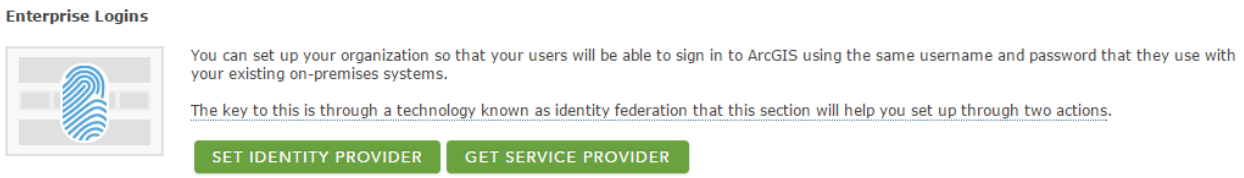
17. Navigate to **Applications > My Applications**.
18. Locate ArcGIS in the list and from the **Edit** pulldown select **Export Metadata**.

Next Steps

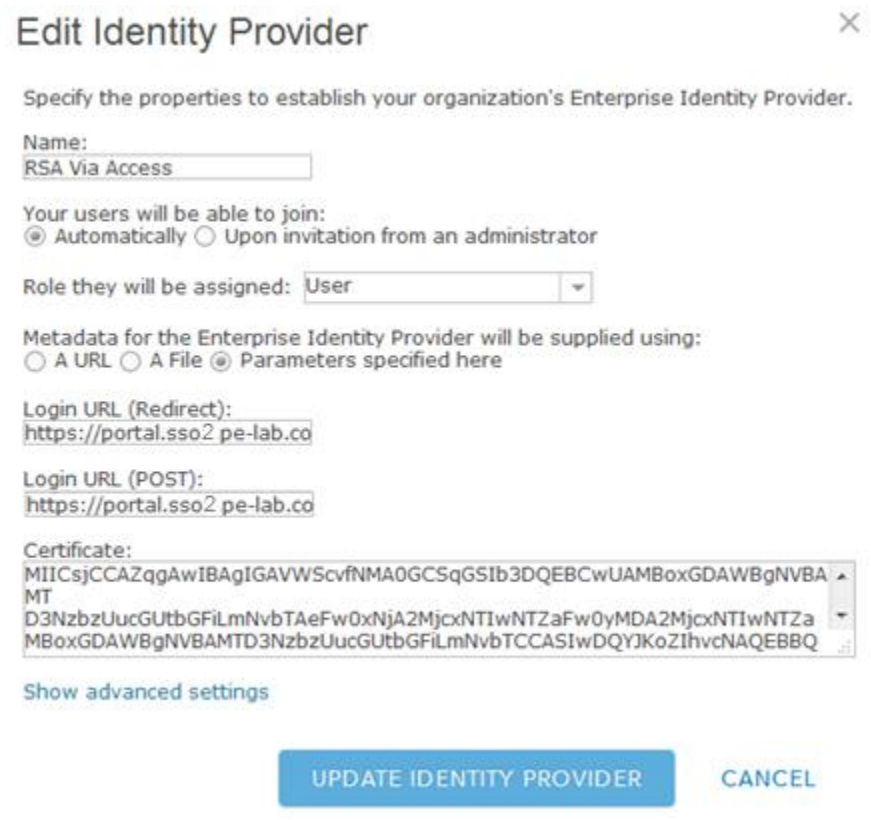
[Configure ArcGIS to Use RSA SecurID Access as an Identity Provider]

Configure ArcGIS to Use RSA SecurID Access as an Identity Provider

1. Login into your ArcGIS account with username and password.
2. Go to **My Organization > Edit Settings > Security > Enterprise Logins**
3. Select **SET IDENTITY PROVIDER**.



4. Specify Name of Identity Provider for e.g. **RSASecurIDAccess.**
5. For option **Your users will be able to join**, select **Automatically**.
6. Choose **Role they will be assigned** as **User** / **Publisher**.
7. Choose Metadata option as a **File** or **Parameters specified here**.
8. In case of select option **Parameters specified here,** put **Identity Provider URL** from page 2 step 6 in the Login URL (Redirect) and Login URL (POST) fields.
9. Copy X509Certificate from RSA cert.pem file and paste in section **Certificate** as shown below.



10. Click on **Update Identity Provider**.
11. Click on **Save**.

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