

**Last Modified:** December 5, 2016

Trello is a web-based project management application that spun out to be its own company. Trello has a variety of work and personal uses including real estate management, software project management, school bulletin boards, lesson planning and law office case management. A rich API as well as email-in capability enables integration with enterprise systems, or with cloud-based integration services.

## Before You Begin

- Acquire an administrator account for both RSA SecurID Access
- Acquire a Trello Enterprise account.
- Obtain the Trello ACS URL details from Trello's Technical Account Manager.
- Contact Trello support with IdP Metadata to enable SAML at their end.

## Procedure

1. [Add the Application in RSA SecurID Access](#)
2. [Configure Trello 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 Trello.




Trello  
SAML Direct



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


4. Navigate to **Initiate SAML Workflow** section.
5. In the **Connection URL** field, choose **IDP –initiated**.

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

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### Initiate SAML Workflow

Connection URL 


IDP-initiated  SP-initiated

Binding Method for SAML Request

Redirect

POST


Signed 

 No certificate loaded

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


### SAML Identity Provider (Issuer)

Identity Provider URL 

Issuer Entity ID 

Default (idp\_id: 1mdoit316r9m1)

Override

SAML Response Signature 

The identity router signs the SAML response with the private key, and the SP validates the signature with the corresponding certificate.

private.key



cert.pem

Certificate valid until: Tue Dec  
10 14:57:53 UTC 2019

Include Certificate in Outgoing Assertion

- 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 upload the public signing certificate.

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

### Service Provider

Assertion Consumer Service (ACS) URL ?

Audience (Service Provider Entity ID) ?

- a. In the **Assertion Consumer Service (ACS) URL** field, enter the value you received from your Trello's Technical Account Manager
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.

### User Identity ?

NameID

Identifier Type:

Identity Source:

Property ?:

Attribute Hunting ? NameID Attribute Hunting

Show Advanced Configuration

9. Select **Show Advanced Configuration**.
10. In the **Attribute Extension** section, add **User.Email**, **User.FirstName** and **User.LastName**. These are mandatory provisioning attributes needs to be forwarded at the time of SSO.

### Attribute Extension ?

Attribute Source	Attribute Name	Identity Source	Property	Manage
<input type="text" value="Identity Sc"/>	<input type="text" value="User.Email"/>	<input type="text" value="AD20"/>	<input type="text" value="mail"/>	
<input type="text" value="Identity Sc"/>	<input type="text" value="User.FirstName"/>	<input type="text" value="AD20"/>	<input type="text" value="givenName"/>	
<input type="text" value="Identity Sc"/>	<input type="text" value="User.LastName"/>	<input type="text" value="AD20"/>	<input type="text" value="sn"/>	
<span>+ ADD</span>				

11. Click **Next Step**.
12. On the **User Access** page, select **Allow All Authenticated Users** option from drop down list.

### Access Policy

Select the access policy to determine which users are allowed to access the application.

- Allow All Authenticated Users
- Select Custom Policy ?

No Access Allowed

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.




**Publish Changes** Status:  Changes Pending

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



Trello  
Created From: SAML 2 Generic Direct SP  
SAML Direct

Edit

-  Edit
-  **Export Metadata**
-  Delete

## Configure Trello to Use RSA SecurID Access as an Identity Provider

Contact Trello Support with a request to enable SAML. In your request provided Trello with the RSA IdP metadata file. Trello will notify you when SAML is enabled and provide you with your ACS URL.