

RSA SecurID Access HFED Proxy Configuration for Twitter




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Twitter is an online social networking service that enables users to send and read short 140-character messages called "tweets". Registered users can read and post tweets, but unregistered users can only read them.

Before You Begin

 **Note:** Before proceeding with this HFED guide, look to see if a SAML guide is available.

- Acquire an administrator account to RSA SecurID Access.
- Verify the RSA SecurID Access user account.
- Configure DNS canonical names (CNAMEs), or aliases for the protected hostnames to the identity router. For example:
 - appname.sso.example.com is a CNAME to portal.sso.example.com
 - appname-resources.sso.example.com is a CNAME to portal.sso.example.com

 **Note:** Using a wildcard CNAME you can quickly add HFED application-protected hostnames without creating individual DNS entries. For example:

*.sso.example.com is a CNAME to portal.sso.example.com

- Acquire an account to Twitter.

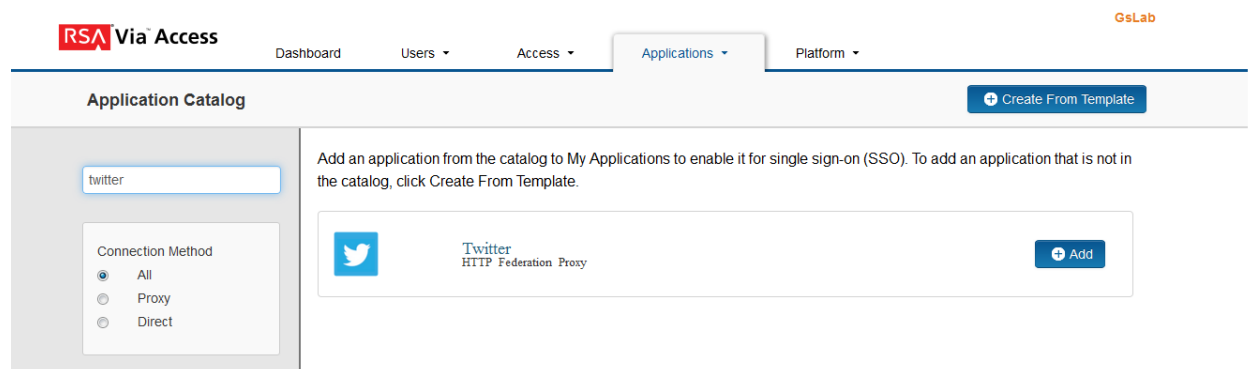
Procedure

1. [Add the Application in RSA SecurID Access](#)
2. [Configure Twitter 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, select **Twitter HTTP Federation Proxy** and click **+Add**.



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

Twitter

All fields are required (except where noted)

Basic Information

Name

Description (optional)

Disabled

Cancel Next Step →

- On the Branded settings page, verify the **Logon Form URL**.
- Uncheck the **Verify Certificates** checkbox if you don't wish to verify the certificates.
- Edit the **Web Servers** and **Rewrite Rules** if you wish to add any.
- Click on **Next Step**.

Twitter

All fields are required (except where noted)

Branded Settings

Logon Form URL

Pass Attributes Pass Headers Verify Certificates

Web Servers

Protocol	Proxy Hostname	Real Hostname
ANY	2014-twitter-com.gslab.com	2014.twitter.com
ANY	interactive-twitter-com.gslab.com	interactive.twitter.com
ANY	advertising-twitter-com.gslab.com	advertising.twitter.com
ANY	api-twitter-com.gslab.com	api.twitter.com
ANY	apiwiki-twitter-com.gslab.com	apiwiki.twitter.com

Cancel Next Step →

8. On the User Access page, choose **Allow All Authenticated Users**. Click on **Next Step**.

The screenshot shows the 'User Access' configuration page for a Twitter application. The breadcrumb trail is Dashboard > Users > Access > Applications > Platform. The page title is 'Twitter'. On the left sidebar, the steps are: Add Connection (Type: Twitter), 1. Basic Information, 2. Branded Settings, 3. User Access > (highlighted), and 4. Portal Display. The main content area is titled 'User Access' and contains the instruction: 'Select the access policy to determine which users are allowed to access the application.' There are two radio button options: 'Allow All Authenticated Users' (selected) and 'Select Custom Policy'. Below the radio buttons is a dropdown menu currently set to 'No Access Allowed'. At the bottom right, there are 'Cancel' and 'Next Step' buttons.


9. On the Portal Display page, check **Display in Portal** checkbox.

10. Check if the Application icon is displayed. Else click **Change Icon** and browse for the image on your local machine.

11. If you want to allow users to change the credentials after configuring connector, then check **Allow Users To Change Credentials**.

The screenshot shows the 'Portal Display' configuration page for a Twitter application. The breadcrumb trail is Dashboard > Users > Access > Applications > Platform. The page title is 'Twitter'. On the left sidebar, the steps are: Add Connection (Type: Twitter), 1. Basic Information, 2. Branded Settings, 3. User Access, and 4. Portal Display > (highlighted). The main content area is titled 'Portal Display' and contains the instruction: 'Specify how the application appears in the end-user portal.' There is a checked checkbox for 'Display in Portal'. Below this is the 'Application Icon' section, which shows a Twitter bird icon and a 'Change Icon' button. A note states: 'Image file must be JPG or PNG format, and no larger than 50 KB. The recommended size is 75x75 pixels.' Below the icon section is the 'Application Tooltip' field with the text 'Twitter'. The 'Portal URL' field contains 'https://twitter-com.prod1.pe-lab.com/'. At the bottom, there is a checked checkbox for 'Allow Users to Change Credentials'. At the bottom right, there are 'Cancel' and 'Save and Finish' buttons.

12. Click **Save and Finish**.
13. Click **Publish Changes**.

[Publish Changes](#) Status:  Changes Pending

Configure Twitter to Use RSA SecurID Access as an Identity Provider

There is no need to make any changes at Twitter side to access via as an Identity Provider.