

# RSA SecurID Access HFED Proxy Configuration for Visual Studio




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Microsoft Visual Studio is an integrated development environment (IDE) from Microsoft. It is used to develop computer programs for Microsoft Windows, as well as web sites, web applications and web services. Visual Studio uses Microsoft software development platforms such as Windows API, Windows Forms, Windows Presentation Foundation, Windows Store and Microsoft Silverlight. It can produce both native code and managed code.

## 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 Microsoft Visual Studio.

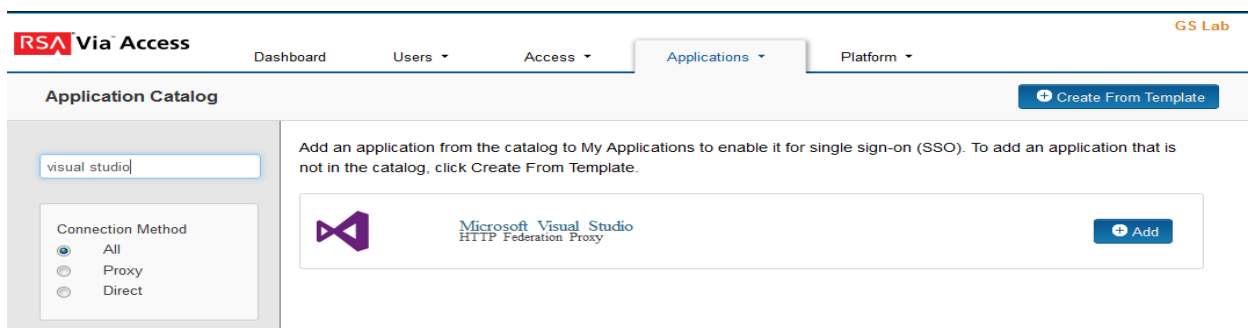
## Procedure

1. [Add the Application in RSA SecurID Access](#)
2. [Configure Microsoft Visual Studio 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 **Microsoft Visual Studio HTTP Federation Proxy** and click **+Add**.



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

The screenshot shows the 'Basic Information' page in the RSA Via Access application. The breadcrumb trail is Dashboard > Users > Access > Applications > Platform. The page title is 'Microsoft Visual Studio'. On the left, there is a sidebar with 'Add Connection' (Type: Microsoft Visual Studio) and a list of steps: 1. Basic Information >, 2. Branded Settings, 3. User Access, and 4. Portal Display. The main content area has a note: 'All fields are required (except where noted)'. Under 'Basic Information', there is a 'Name' field with 'Microsoft Visual Studio' entered, a 'Description (optional)' text area, and a 'Disabled' checkbox which is unchecked. At the bottom right, there are 'Cancel' and 'Next Step' buttons.

4. On the Branded Settings page, verify the **Logon Form URL**.

5. Click on **Next Step**.

The screenshot shows the 'Branded Settings' page in the RSA Via Access application. The breadcrumb trail is Dashboard > Users > Access > Applications > Platform. The page title is 'Microsoft Visual Studio'. On the left, the sidebar shows 'Add Connection' (Type: Microsoft Visual Studio) and a list of steps: 1. Basic Information, 2. Branded Settings >, 3. User Access, and 4. Portal Display. The main content area has a note: 'All fields are required (except where noted)'. Under 'Branded Settings', there is a 'Logon Form URL' field with 'https://app.vssps.visualstudio.com/profile/view?mkt=en-us' entered. Below this are three checkboxes: 'Pass Attributes', 'Pass Headers', and 'Verify Certificates', all of which are unchecked. Under 'Web Servers', there is a table with the following data:

Protocol	Proxy Hostname	Real Hostname	
ANY	www-microsoft-com.gslab.com	www.microsoft.com	
ANY	download-microsoft-com.gslab.com	download.microsoft.com	
ANY	dc-services-visualstudio-com.gslab.com	dc.services.visualstudio.com	
ANY	go-microsoft-com.gslab.com	go.microsoft.com	
ANY	app-vssps-visualstudio-com.gslab.com	app.vssps.visualstudio.com	
ANY	www-visualstudio-com.gslab.com	www.visualstudio.com	
ANY	ajax-aspnetcdn-com.gslab.com	ajax.aspnetcdn.com	

At the bottom right, there are 'Cancel' and 'Next Step' buttons.

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

The screenshot shows the RSA Via Access interface for configuring a Twitter application. The top navigation bar includes 'Dashboard', 'Users', 'Access', 'Applications', and 'Platform'. The left sidebar shows a progress indicator with four steps: '1. Basic Information', '2. Branded Settings', '3. User Access >', and '4. Portal Display'. The main content area is titled 'User Access' and contains the following elements:

- A note: 'All fields are required (except where noted)'.
- A heading: 'User Access'.
- Instruction: 'Select the access policy to determine which users are allowed to access the application.'
- Two radio button options:  'Allow All Authenticated Users' and  'Select Custom Policy'.
- A dropdown menu currently set to 'No Access Allowed'.
- 'Cancel' and 'Next Step' buttons at the bottom right.


7. On the Portal Display page, check **Display in Portal** checkbox.
8. Check if the Application icon is displayed. Else click **Change Icon** and browse for the image on your local machine.
9. If you want to allow users to change the credentials after configuring connector, then check **Allow Users to Change Credentials**.

The screenshot shows the RSA Via Access interface for configuring the 'Portal Display' for Microsoft Visual Studio. The top navigation bar includes 'Dashboard', 'Users', 'Access', 'Applications', and 'Platform'. The left sidebar shows a progress indicator with four steps: '1. Basic Information', '2. Branded Settings', '3. User Access', and '4. Portal Display >'. The main content area is titled 'Portal Display' and contains the following elements:

- A note: 'All fields are required (except where noted)'.
- A heading: 'Portal Display'.
- Instruction: 'Specify how the application appears in the end-user portal.'
- A checked checkbox:  'Display in Portal'.
- 'Application Icon' section: Includes a purple Visual Studio icon, a 'Change Icon' button, and instructions: 'Image file must be JPG or PNG format, and no larger than 50 KB. The recommended size is 75x75 pixels.'
- 'Application Tooltip' section: A text input field containing 'Microsoft Visual Studio'.
- 'Portal URL' section: A text input field containing 'https://app-vspsps-visualstudio-com.gslab.com'.
- A checked checkbox:  'Allow Users to Change Credentials'.
- 'Cancel' and 'Save and Finish' buttons at the bottom right.

10. Click **Save and Finish**.

11. Click **Publish Changes**.

**Publish Changes** Status:  Changes Pending

## **Configure Microsoft Visual Studio to Use RSA SecurID Access as an Identity Provider**

There are no necessary partner-side configuration changes necessary to enable integration with RSA SecurID Access.