



# RSA Integration Guide

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# 1 RSA integration guide

Relativity provides you with the option to configure RSA authentication for users. You can use the RSA SecurID, which requires that users enter a username and RSA passcode, such as a PIN, followed by a token code. When the Relativity users provide this information, RSA gives them access to the system. The Relativity login page serves as a repository for RSA credentials, so no additional RSA dialogs are required.

## 2 System requirements

Before you integrate RSA SecurID with Relativity, you must complete the following tasks:

- Make sure that your web server has a 64-bit version of the Windows operating system.
- Install Relativity, and verify that it is working properly.
- Set up the RSA Authentication Manager server. Relativity 2023 supports RSA Authentication Manager 8.1.

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**Note:** Relativity isn't certified to work with any version of *RSA Authentication Agent for Web for Internet Information Services*.

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- Set up the Authentication agent on the RSA Authentication Manager server. You can add this agent through the RSA Security Console, where you must set the **Agent Type** field to **Standard Agent**. The RSA Authentication Manager server uses this setting to communicate with Relativity. For more information, see the documentation provided for your RSA Authentication Manager server.

### 3 Copying RSA configuration files to the web server

You must copy the RSA configuration files to your Relativity web server before you configure RSA authentication in Relativity.

Use the following procedure to copy the required RSA configuration files:

1. Open the **RSA Security Console**.
2. Locate the **sdconf.rec** and **sdopts.rec** configuration files in the console.
3. Download the **sdconf.rec** and **sdopts.rec** files to your machine.
4. Log in to the Relativity web server.
5. Copy these files to the RSAConfigFilePath directory. The following is the default path:

```
%SYSTEMDRIVE%\Program Files\kCura Corporation\Relativity\EDDS\RSA
```

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**Note:** You can use a different location for your **RSAConfigFilePath** directory.

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6. Update the value of the RSAConfigFilePath instance setting in the EDDS database with the location where you copied the files in step 5. See Instance setting table in the Relativity 2023 Documentation site.

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**Note:** The RSAConfigFilePath value must include the drive letter. For example,

```
C:\Program Files\kCura Corporation\Relativity\EDDS\RSA
```

You cannot use the %SYSTEMDRIVE% environment variable.

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7. Verify that the **DOMAIN\EDDSServiceAccount** has **Write** permissions to the RSAConfigFilePath directory. The Relativity application pool runs under the DOMAIN\EDDSServiceAccount account.

## 4 Configuring Relativity user information with RSA

Within Relativity, you configure RSA authentication at the user level. Make sure that you have copied the required configuration files to the Relativity web server before you begin. See [Copying RSA configuration files to the web server on the previous page](#).

Use the following procedure to configure a user for RSA authentication:

1. Log in to Relativity with system admin credentials.
2. Select **Home** from the user drop-down menu.
3. Click the **Users** tab.
4. Click the **Edit** link next to an existing username, or create a new user. See Users on the Relativity 2023 Documentation site.
5. In the Login Method section, click **New** to open the Login Method Information form.

The screenshot shows two stacked form panels. The top panel, titled 'Login Method Information', contains a 'User:' field with the value 'Dhawan, Karuna', an 'Enabled:' toggle set to 'Yes', and a 'Provider:' dropdown menu currently showing 'Default RSA Provider'. The bottom panel, titled 'Login Method Settings', contains an 'RSA Subject:' text input field with the value 'jsmith'.

6. Select the RSA Provider for your system.
7. In the RSA Subject field, enter **< RSA login name >** or **<email address>**. Replace **< RSA login name >** with the default RSA login name for the user.
  - If the RSA login name for the user is *jsmith*, then you would enter *jsmith* in the in the RSA Subject field. This setting now indicates that the user must be authenticated with RSA SecurID using the RSA login of *jsmith*, as well as with any tokens associated with this user.
  - If the RSA login is an email address, then enter the email address in the RSA Subject field.
8. Click **Save**.

The user can now use RSA authentication to log in to Relativity.

## 5 Logging in to Relativity with RSA credentials

If your Relativity user information is configured with RSA, you can log in with the following credentials:

- A valid Relativity account username, which is an email address.
- An RSA passcode, which is a PIN, followed by an RSA token code.

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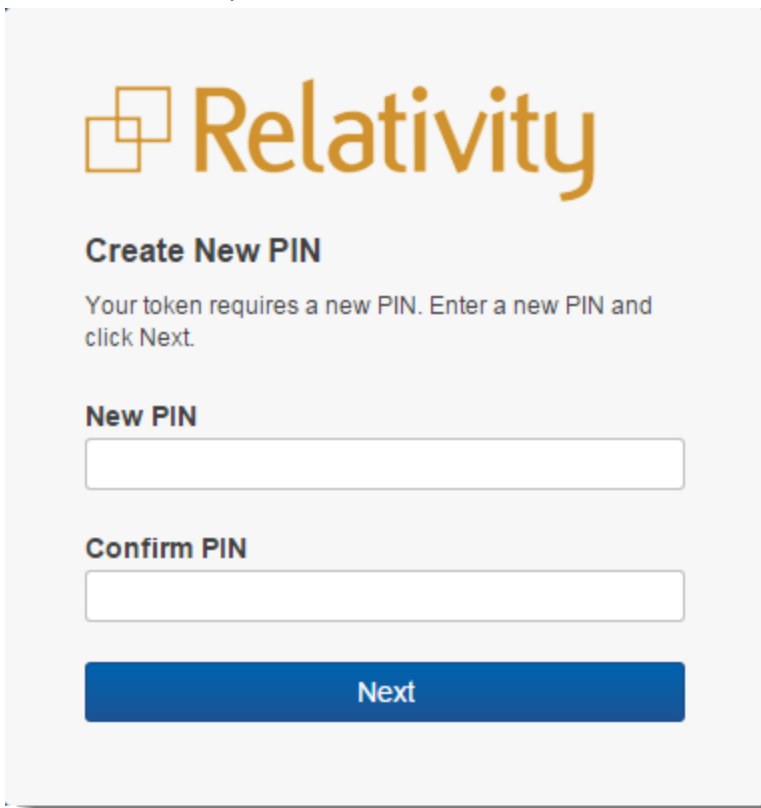
**Note:** If you are logging in with RSA authentication, don't enter a Relativity password in the Password field. This action results in an Invalid Credentials message.


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Enter your email address and password on the Relativity login dialog.

After you log in, Relativity displays RSA related prompts determined by the state of your token. For example, you may see these additional dialogs:

- User-defined new pin:

A screenshot of a web-based dialog box titled 'Create New PIN' from Relativity. The dialog has a light gray background and a blue 'Next' button at the bottom. It contains two text input fields: 'New PIN' and 'Confirm PIN'. Above the inputs, there is a message: 'Your token requires a new PIN. Enter a new PIN and click Next.' The Relativity logo is at the top left of the dialog.

 **Relativity**

**Create New PIN**

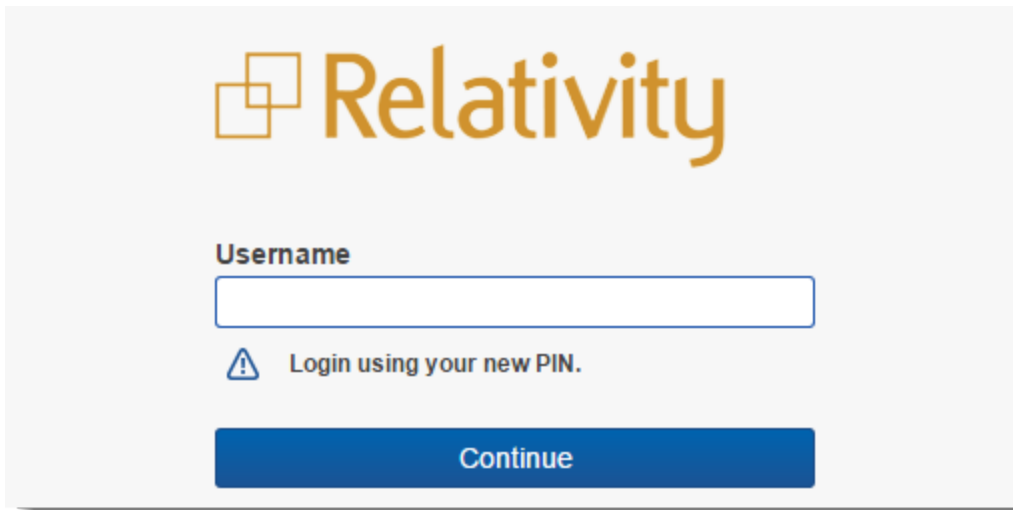
Your token requires a new PIN. Enter a new PIN and click Next.

**New PIN**

**Confirm PIN**


**Next**

- Login dialog displayed after you change the pin:

A login dialog box for Relativity. At the top is the Relativity logo, consisting of three overlapping squares to the left of the word "Relativity" in a bold, orange, sans-serif font. Below the logo is the label "Username" in a bold, black, sans-serif font. Underneath the label is a white rectangular input field with a thin blue border. Below the input field is a warning icon (a triangle with an exclamation mark) followed by the text "Login using your new PIN." in a black, sans-serif font. At the bottom of the dialog is a solid blue rectangular button with the word "Continue" in white, sans-serif font.

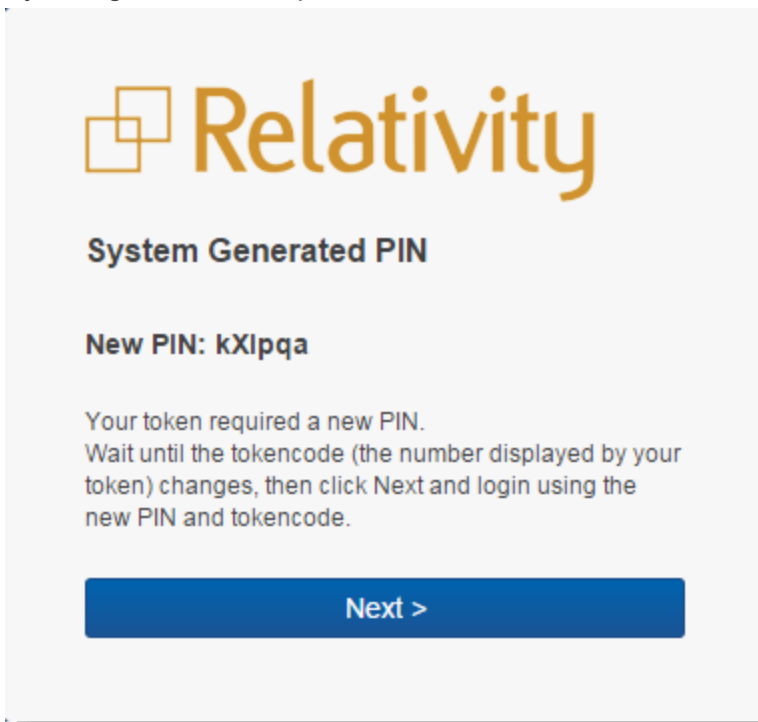
**Relativity**

**Username**

 Login using your new PIN.

**Continue**

- System-generated new pin:

A dialog box for Relativity showing a system-generated PIN. At the top is the Relativity logo, consisting of three overlapping squares to the left of the word "Relativity" in a bold, orange, sans-serif font. Below the logo is the heading "System Generated PIN" in a bold, black, sans-serif font. Underneath the heading is the text "New PIN: kXlpqa" in a bold, black, sans-serif font. Below this is a paragraph of text: "Your token required a new PIN. Wait until the tokencode (the number displayed by your token) changes, then click Next and login using the new PIN and tokencode." in a black, sans-serif font. At the bottom of the dialog is a solid blue rectangular button with the text "Next >" in white, sans-serif font.

**Relativity**

**System Generated PIN**


**New PIN: kXlpqa**

Your token required a new PIN.  
Wait until the tokencode (the number displayed by your token) changes, then click Next and login using the new PIN and tokencode.

**Next >**



- Next tokencode:



**Next Tokencode:**

Due to multiple incorrect login attempts your token is in Next Tokencode mode.  
Wait until the tokencode (the number displayed by your token) changes.  
Then enter the new tokencode above (without your PIN) and click login.

Login

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