

Client Certificate Authentication Guide

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1 Client certificate authentication

Relativity supports client certificate authentication, which may also be referred to as smart card authentication. This two factor authentication method uses a PIN and a client certificate stored on a personal identity verification (PIV) card. When logging in to Relativity, the user inserts a PIV card into the card reader, and clicks a PIV login button. Next, the user selects the appropriate certificate on the PIV card, and then enters a PIN.

2 Configuring a user for client certificate authentication

In Relativity, you configure client certificate authentication at the user level.

Before you begin, obtain the value in the **Subject Alternative Name** field of the certificate generated for a user. Contact your system or other administrator responsible for generating these certificates in your organization for this information.

Use the following steps to configure a user for client certificate 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 Server 2024 Documentation site.
- 5. In the Login Method section, click **New** to open the Login Method Information form.
- 6. Select a Smart Card Provider.
- 7. In the Certificate Subject field, enter **<Subject Alternative Name>**. The Subject Alternative Name is associated with the certificate on the smart card used to log in to Relativity.

	Certificate
General Details Certification	Path
Show: Extensions Only	▼
Field Basic Constraints Subject Alternative Name	Value Subject Type=End Entity, Pat DNS Name=jsmith@example.
	Save Cancel
Login Method (User)	
User	AfterUpgrade , User 10
Login Method Enabled	
Provider*	Default Smart Card Provi 🖕 der
Certificate Subject*	jsmith@example.com
	Edit Properties Copy to File
	ОК

For example, if the Subject Alternative Name is jsmith@example, then you would enter jsmith@example in the Certificate Subject field.

8. Click **Save**. The user can now use client certificate authentication to log in to Relativity.

3 Logging in to Relativity with client certificate authentication

You can log in to Relativity by inserting your PIV card into your smart card reader, selecting a certificate, and entering your PIN.

Use the following steps to log in to Relativity:

- 1. Insert your PIV card into the smart card reader for your computer.
- 2. Browse to your Relativity website with the URL provided by your system admin.
- 3. Enter your email address in the **Username** box.
- 4. Click the button under the External Login heading. Your system admin may customize the label on the button for your Relativity application.

Username	Forgot your password?	
	Continue	
	login PIV	

- 5. On the Select a certificate dialog, highlight the certificate used for logging in to Relativity.
- 6. Click **OK**.





7. Enter your **PIN** for your smart card, and click **OK**.





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