## Step 7.2. Define XACML policy set to use a workflow

## Step-by-step

**1.** To define policies, you must access the XACML Policy Management page in the following path:

Main Menu > Administration > Configure Soffid > Security settings > XACML Policy Management

**2.** Once you have accessed the XACML Policy Management page, you can click the add button (+) to create a new policy set, or you can click on an existing policy set the record to add new policies.

**2.1.** Update a policy set: If you want to update an existing policy you must check if the proper PEP was configured with that policy set.

**2.2.** Create a new policy set: first of all you must click the add button (+). Then Soffid will display an empty window to fill in the required fields.

- • • The **Identifier** should be an identificative and unique name. You will need the name to configure the PEP
  - The **Version** should be a number to identify the current policy version. You will need the version to configure the PEP.
  - The **Description** should be a brief description of the agent.
  - The **Policy Combining Algorithm** allows you to select the procedure for arriving at an authorization decision.

**2.3.** You need to click on the "Apply changes" button to save the new policy set or to update an existing policy set.

**3.** Once you have created or updated the policy set, you could add new policy sets, policies, policy references, and/or policy set references.

For more information, you can visit the <u>XACML Book</u> where you could find information about how to use XACML and some examples. **4.** Finally, you must check and configure the XACML PEP configuration.

## Screen overview

Policy set							
Identifier: :			*				
Version :	Version	*					
Description :	Description						
Policy combination algo	orithm :						
	- Select value -		*				
Target							
Subjects	<sup>≜</sup> Operator	<sup>∆</sup> Value:	+	□ <sup>≜</sup> Resources	<sup>≜</sup> Operator	<sup>≙</sup> Value:	+
	Displayed rows: 0				Displayed rows: 0		
□ <sup>4</sup> Actions	Operator	<sup>☆</sup> Value:	+	Environments	Operator	<sup>∂</sup> Value:	+
	Displayed rows: 0				Displayed rows: 0		
Obligations							
☐ <sup>4</sup> Obligation	∲ Full fill on			<sup>∆</sup> Attribute	<sup>☆</sup> Value		+
						Displayed	rows: 0
Test policy set						👆 Undo 💾	Apply changes

Revision #7 Created 1 September 2021 09:41:14 Updated 10 July 2023 14:11:50