Example Password Vault PEP

Password Vault Policy Enforcement Point

Use case example 1

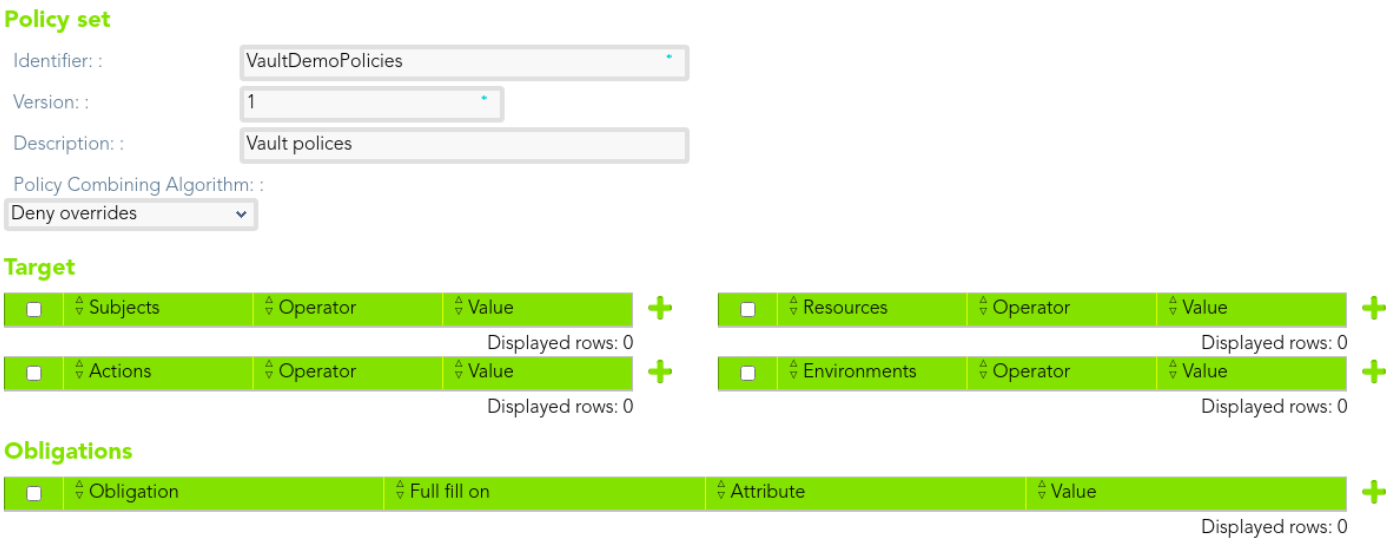
We want to define a policy to restrict access to the Soffid Password Vault.

The users who are assigned to the SOFFID_ADMIN role (from this point forward: end-users) will have limitations to perform some actions on the folder "demoFolder" of the Soffid Password Vault

1. The end-users only be able to access the accounts of that folder on labor time. The permissions will be denied in another case.

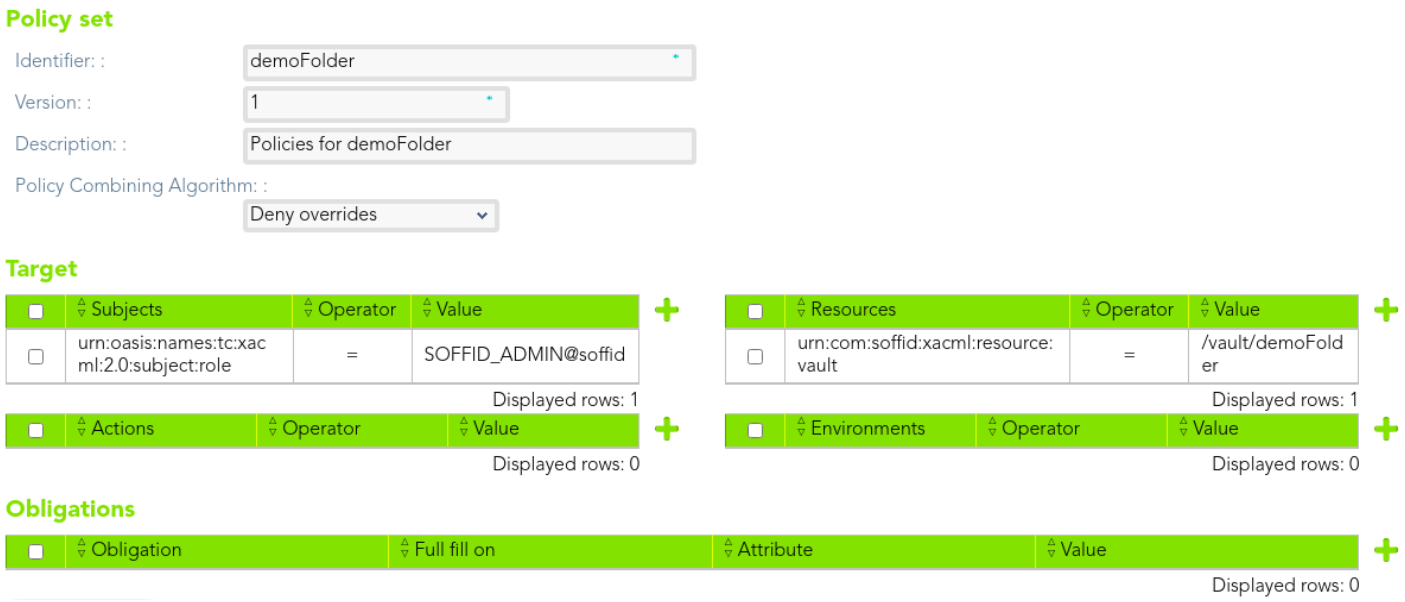
Policy set

First of all, we define a policy set that could contain other policy sets and policies.



Policy set 2

Then, we can create another policy set as a child of the former to manage the folder and to define the subject, in that case, users with SOFFID_ADMIN role assigned.



That policy set will contain the policies.

VaultDemoPolicies (1)	Vault polices
demoFolder (1)	Policies for demoFolder
TimeToAccess (1)	Time to access to the resources
UsersRestrictions (1)	Users Restrictions

Policies

Policy 1

> The end-users only be able to access the accounts of that folder on labour time. The permissions will be denied in other case.

Policy

Identifier: : TimeToAccess

Version: : 1

Description: : Time to access to the resources

Rule Combining Algorithm: :

Permit overrides

Target

Subjects	Operator	Value

Displayed rows: 0

Resources	Operator	Value

Displayed rows: 0

Actions	Operator	Value

Displayed rows: 0

Environments	Operator	Value

Displayed rows: 0

Variables

Variable	Expression

Displayed rows: 0

Rules

Rule	Description	Effect
LabourTime	Labour Time	Permit
Other	Other Deny	Deny

Displayed rows: 2

Rule

We define the rule that permit access to the *end-user*

Rule

Rule : LabourTime

Description : Labour Time

Effect : Permit

Target

Subjects	Operator	Value

Displayed rows: 0

Resources	Operator	Value

Displayed rows: 0

Actions	Operator	Value

Displayed rows: 0

Environments	Operator	Value

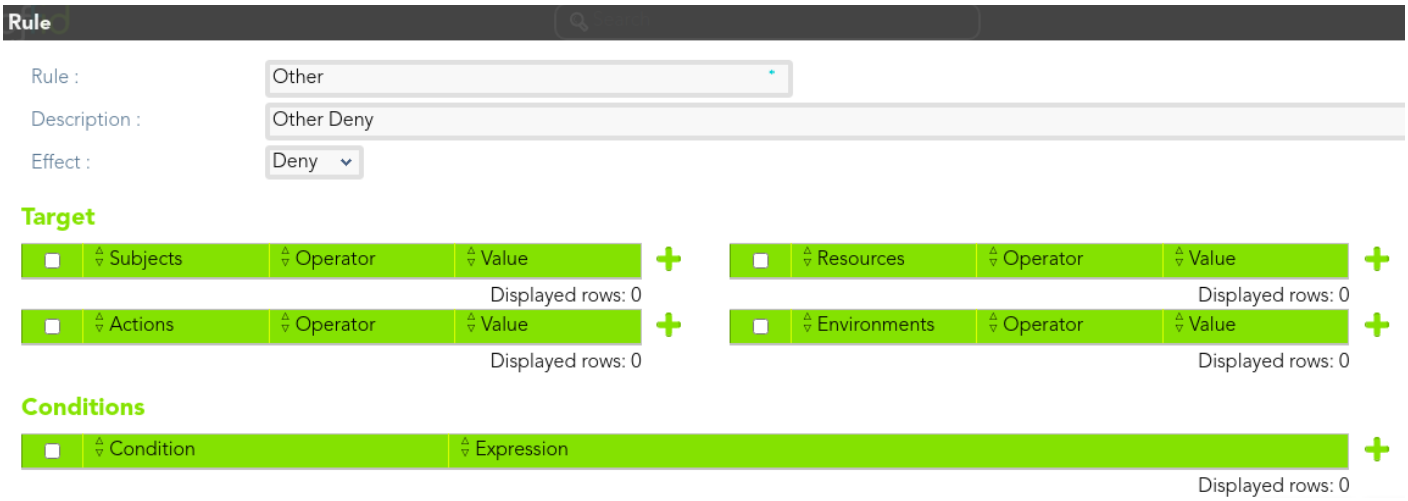
Displayed rows: 0

Conditions

Condition	Expression
Between 6:00 and 20:00	((One and only(Current time) > "6:00:00") && (One and only(Current time) < "20:00:00"))

Displayed rows: 1

And we define other to deny access.

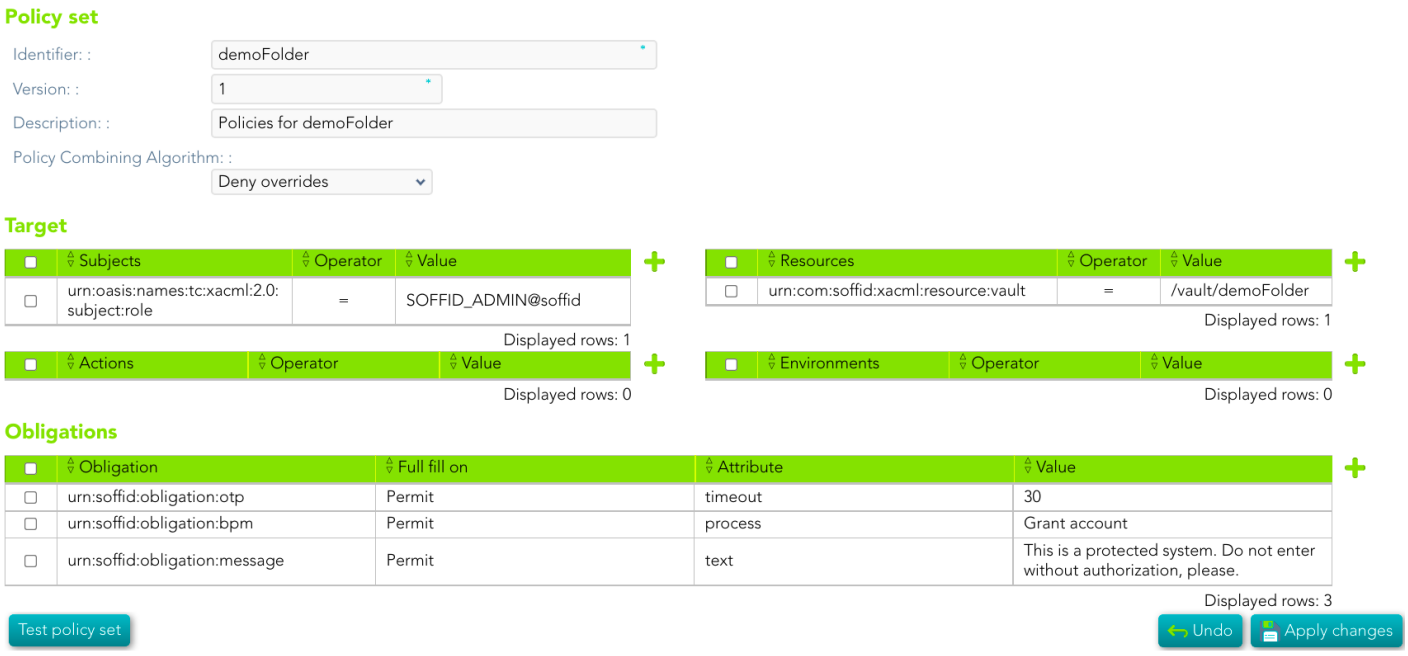


Use case example 2

We want to define a policy to restrict access to the Soffid Password Vault.

The users who are assigned to the SOFFID_ADMIN role (from this point forward: end-users) will have limitations to perform some actions on the folder "demoFolder" of the Soffid Password Vault

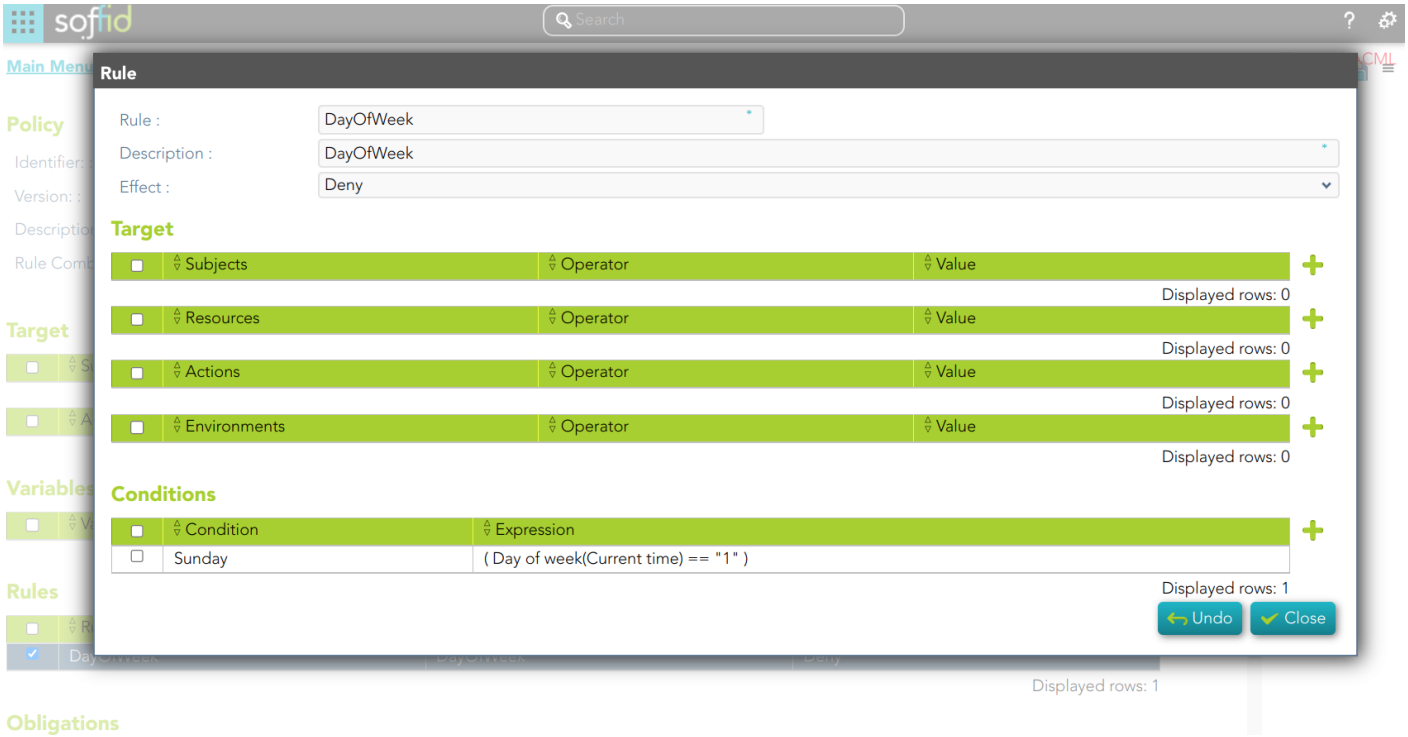
1. The end-users only be able to access the accounts of that folder on labor time. The permissions will be denied in another case. (Use case example 1)
2. To connect there are some obligations to fulfill



Use case example 3

We want to define a policy to restrict access to the Soffid Password Vault.

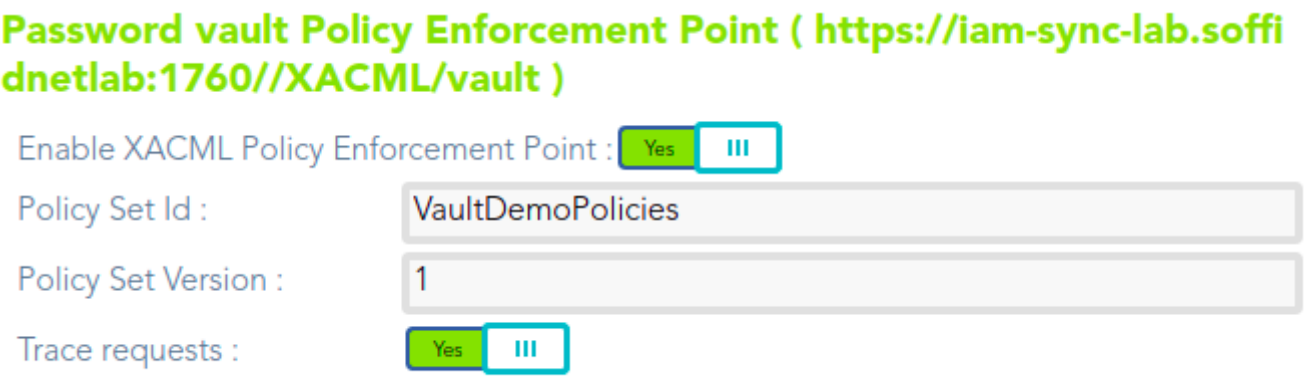
The access will be denied on Sunday.



Download XML

> You can download an XML file with the example: policy-demoFolder.xml

Configure PEP



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