

PAM Rules

Definition

Soffid allows you to define rules to detect commands executed on a server. When a user launches a command defined on a rule, Soffid will detect it.

To use those rules you need to define the PAM policies. For more information, you can visit the [PAM policies page](#).

Screen overview

The screenshot shows the Soffid web interface for configuring PAM rules. The breadcrumb navigation is: Main Menu > Administration > Configuration > Security settings > PAM rules. There are search filters for Name and Description, and an 'Add criteria' button. A table lists three rules:

<input type="checkbox"/>	Name	Description	Type
<input type="checkbox"/>	BBDD rule 1	BBDD rule 1	Screen
<input type="checkbox"/>	sudo	sudo	Keyboard
<input type="checkbox"/>	Windows setting	User opens windows settings app	Screen

At the bottom right, it says 'Displayed rows: 3' and there is a '+' button to expand the table.

Keyboard example

The screenshot shows the configuration form for a PAM rule. The breadcrumb navigation is: Main Menu > Administration > Configuration > Security settings > PAM rules < 2 / 3 >. The form fields are:

- Name : sudo
- Description : sudo
- Type : Keyboard (dropdown menu)
- Content : sudo
- Modified by : pgarcia Patricia García
- Modified on : 9/25/2023 15:16

At the bottom right, there are 'Undo' and 'Apply changes' buttons.

Screen example

[Main Menu](#) > [Administration](#) > [Configuration](#) > [Security settings](#) > [PAM rules](#) ◀ 3 / 3



Name :	<input type="text" value="Windows setting"/>
Description :	<input type="text" value="User opens windows settings app"/>
Type :	<input type="text" value="Screen"/>
Content :	<input type="text" value="Windows Setting.*Personalization"/>
Modified by :	pgarcia Patricia García
Modified on :	9/27/2023 09:31

Keyboard example

[Main Menu](#) > [Administration](#) > [Configuration](#) > [Security settings](#) > [PAM rules](#) ◀ 2 / 8 ▶



Name :	<input type="text" value="Drop table"/>
Description :	<input type="text" value="Drop table"/>
Type :	<input type="text" value="Keyboard"/>
Content :	<input type="text" value="[dD][rR][oO][pP].*[tT][aA][bB][lL][eE]"/>
Modified by :	pgarcia pgarcia García
Modified on :	30/10/2024 15:52

Standard attributes

- **Name:** name to identify the rule.
- **Description:** a brief description of the rule.
- **Type:** rule type.
 - **Keyboard:** Indicate the command typed in the terminal that you want to control.
 - **Screen:** Indicate the text displayed in the screen that you want to control.
- **Content:** the content of the rule that Soffid will detect. Be in mind, that Soffid will consider blanks, returns, and all characters you type.
- **Modified by:** user who modified that rule.
- **Modified on:** the date and time of the update.

Actions

PAM rules query

Query	Allows you to query PAM rules through different search systems, Quick , Basic and Advanced .
Add or remove columns	Allows you to show and hide columns in the table.
Add new	Allows you to create a new PAM rule. You can choose that option on the hamburger menu or click the add button (+). To add a new PAM rule it will be mandatory to fill in the required fields.
Delete	Allows you to remove one or more PAM rules by selecting one or more records and next clicking the button with the subtraction symbol (-). To perform that action, Soffid will ask you for confirmation, you could confirm or cancel the operation.
Import	Allows you to upload a CSV file with the PAM rules list to add or update PAM rules to Soffid. First, you need to pick up a CSV file, that CSV has to contain a specific configuration. Then you need to check the content to be loaded, it is allowed to choose if you want or not to load a specific attribute. And finally, you need to select the mappings for each column of the CSV file to import the data correctly and click the Import button.
Download CSV file	Allows you to download a CSV file with the PAM rules information.

PAM rules detail

Apply changes	Allows you to create a new configuration PAM rule or to update an existing one. To save the data it will be mandatory to fill in the required fields.
Undo	Allows you to quit without applying any changes made.
Delete	Allows you to delete a PAM rule. To perform that action, Soffid will ask you for confirmation, you could confirm or cancel the operation.

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