

# 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. The table below lists the configured 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

Displayed rows: 3

## 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
- Content : sudo
- Modified by : pgarcia Patricia García
- Modified on : 9/25/2023 15:16

Buttons: Undo, Apply changes

## 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

<b>Query</b>	Allows you to query PAM rules through different search systems, <a href="#">Quick</a> , <a href="#">Basic</a> and <a href="#">Advanced</a> .
<b>Add or remove columns</b>	Allows you to show and hide columns in the table.
<b>Add new</b>	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.
<b>Delete</b>	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.
<b>Import</b>	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.
<b>Download CSV file</b>	Allows you to download a CSV file with the PAM rules information.

## PAM rules detail

<b>Apply changes</b>	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.
<b>Undo</b>	Allows you to quit without applying any changes made.
<b>Delete</b>	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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Revision #16

Created 13 July 2021 13:27:36 by pgarcia@soffid.com

Updated 30 November 2022 10:19:04 by pgarcia@soffid.com