

# Digital certificates

## Definition

Soffid includes Digital certificate functionality as a security enhancement. You could add new Digital certificates, internal or external. If you select the external certificate, you could add a valid certificate to Soffid; If you select the internal certificate, Soffid will generate a valid certificate.

## Screen Overview

### Internal

The screenshot shows the 'New token' dialog box in the Soffid interface. The dialog has a progress bar with three steps: 'Select type', 'Generate certificate', and 'Finish'. The 'Generate certificate' step is active. The form fields are as follows:

- Organization name : soffid-h
- Expiration date : 9/28/2033
- Device certificate : ☒ Yes ☐ No
- Certificate duration (months) : 24

At the bottom right, there are two buttons: 'Back' and 'Apply changes'.

### External

The screenshot shows the 'New token' dialog box in the Soffid interface. The dialog has a progress bar with three steps: 'Select type', 'Generate certificate', and 'Finish'. The 'Generate certificate' step is active. The form fields are as follows:

- Certificate:
- Organization name :
- Device certificate : ☒ Yes ☐ No
- Script to guess the certificate owner :   
Script to compute the user name. Can use the certificate and subject variables. Should return a valid user name

At the bottom right, there are two buttons: 'Back' and 'Apply changes'.

## Standard attributes

## Internal

- **Organization name**
- **Expiration date:** referring to the root certificate.
- **Device certificate:** Indicates if the certificate is for a device
- **Certificate duration (months):** Referring to users' certificates.

## External

- **Certificate:** root of the certification authority.
- **Organization name**
- **Device certificate: Indicates if the certificate is for a device**
- **Script to guess the certificate owner:** script to compute the user name. Can use the certificate and subject variables. Should return a valid user name.

# Actions

## Digital certificates query

<b>Add new</b>	Allows you to add a new certificate. You can choose that option on the hamburger menu or click the add button (+). To add a new certificate it will be mandatory to fill in the required fields.
<b>Delete</b>	Allows you to remove one or more certificates 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>Download CSV file</b>	Allows you to download a CSV file with the digital certificates data.

## New token

<b>Next</b>	Allows you to browse the wizard to create a new certificate.
<b>Apply changes</b>	Allows you to save the data of a new certificate or to update the data of a specific certificate. 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.

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