

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 'Back' and 'Apply changes' buttons. The background shows a table with the header 'Organization name' and a filter, with one row containing 'soffid'.

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: (empty)
- Device certificate: ☒ Yes ☐ No
- Script to guess the certificate owner: (empty text area with a placeholder: "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 'Back' and 'Apply changes' buttons. The background shows a table with the header 'Organization name' and a filter, with one row containing 'soffid'.

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

Add new	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.
Delete	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.
Download CSV file	Allows you to download a CSV file with the digital certificates data.

New token

Next	Allows you to browse the wizard to create a new certificate.
Apply changes	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
Undo	Allows you to quit without applying any changes.

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