Data Sheet CODESYS Security Agent

The feature „CODESYS Security Agent" is designed to configure and control security-related issues in a CODESYS environment. The Addon is available in the CODESYS Store and will be extended stepwise in future versions.

Product description

CODESYS Security Agent offers an operator different security-related functions. It extends the Security Screen in the CODESYS Development System.

Features

Configure the certificates of a PLC. The existing view „Security Screen" is extended by a new tab "Devices", which offers the possibility to configure the certificates of a PLC within the current project. This tab shows a list of all available PLCs and their certificate store (left list), as well as the stored certificates (right list):
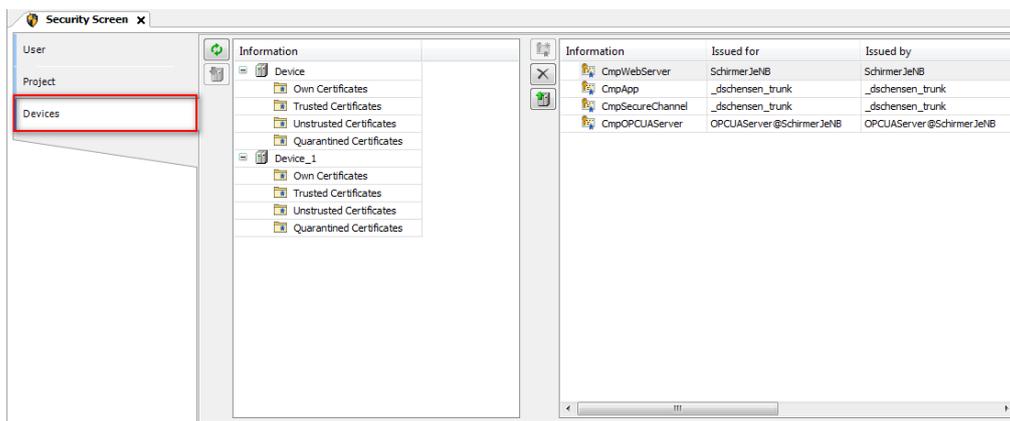

The following functionality mapped by the UI:

- Show all available devices and their certificate store by clicking the „Refresh"-button.
- Show all use cases which provide use of certificates. This is done by selecting a „Device"-node in the left list. The visual display is takes place in the right list.
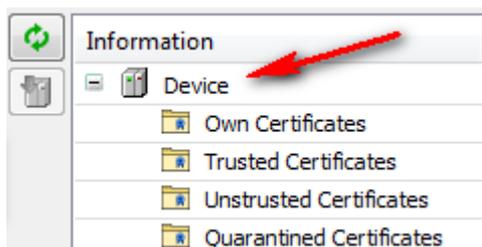

- Show all available certificates of a certificate store. This is done by selecting one of the „Store"-nodes in the left list. The visual display takes place in the right list.
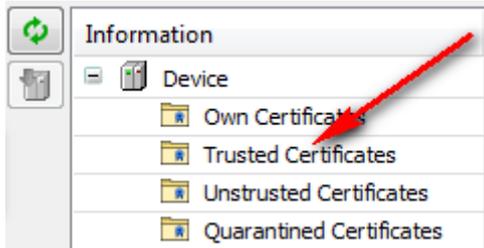
- On clicking the „Download"-button, a local certificate can be selected and downloaded to the PLC.

- On clicking the „New Certificate"-button a new certificate can be calcutated for a certain use case.
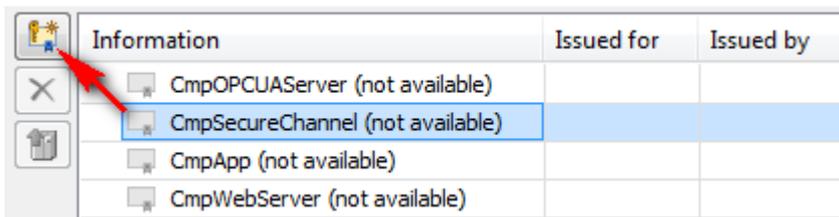
- If the user triggers this, a dialog is prompted to choose the key length and the validity period of the certificate to be calculated. The chosen values are stored in the user-options and will be reloaded with the next operation.
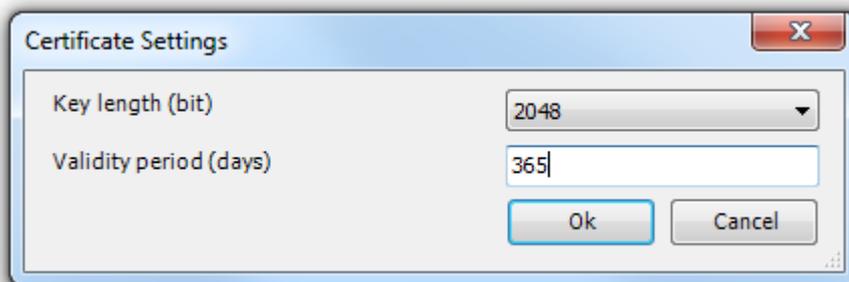
- While a certificate is being calculated on the PLC, an animation shows the user the ongoing process. It is not possible to cancel this operation, but the user can close the „Security Screen" during the calculation in order to continue working on other parts of the project.
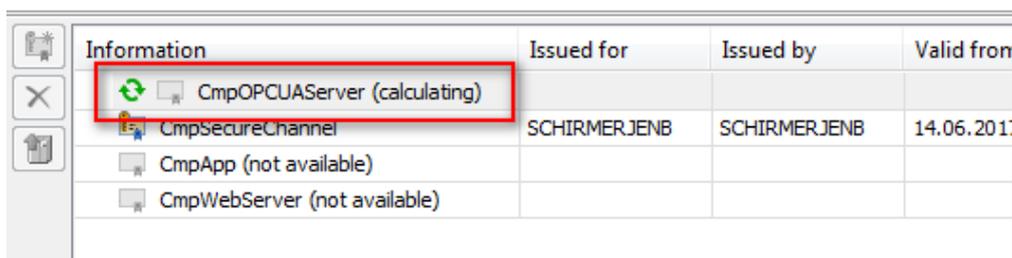
- If a certificate is selected in the right list, it can be deleted, or uploaded to the local PC. Drag'n'Drop is also possible. On double clicking a certificate the windows dialog is used to show all information of the certificate.

General information

Supplier:

CODESYS GmbH
Memminger Strasse 151
87439 Kempten
Germany

Support:

Technical support is not included with this product. To receive technical support, please purchase a CODESYS Support Ticket.

https://support.codesys.com

Item:

CODESYS Security Agent

Item number:

000093

Sales/Source of supply:

CODESYS Store
https://store.codesys.com

Included in delivery:

- Package for the CODESYS Development System including license agreement and online help

System requirements and restrictions

Programming System	CODESYS Development System V3.5.17.0
Runtime System	CODESYS Control V3.5.14.0
Supported Platforms/ Devices	Note: The scope of the available security functions depends on the applied CODESYS Runtime System and may vary.
Additional Requirements	-
Restrictions	-
Licensing	

NO LICENSE

No license is required.

Required Accessories -

Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.

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