Recast

Device Registration

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Device Registrations allow you to register devices to the Application Workspace by using certificates. This allows you to authenticate devices without interaction of a user. When using this option, the user doesn't need the "Register device" privilege, while they can still use the Agent when installed with this option configured.

For a detailed description of the `Agent.json` device registration parameters and step by step instructions on methods of registering a device, see Agent Configuration.

Device registrations list

This list displays all device registrations currently available in the Application Workspace System.

Selecting multiple table rows

- Adjacent rows: Click on the first row, hold down the Shift key, click on the last row in the range
- Non-adjacent rows: Hold the Ctrl or Cmd key and click on each row you want to select
- Adjacent rows, using only the mouse: Click and hold the left mouse button on the first row, then drag the cursor up or down across the rows to highlight the desired ones

Table toolbar

To create a new device registration, click on the **Create** button; to view the details of a device registration or edit it, double-click its entry or select the device registration and click the **Edit** button.

Views gives you control on how the table is displayed.
The default view contains all your device registrations in alphabetic ascending order, and only a few columns: **Name**, **Type** and **Enabled**.
You can create your own personalized view of the table, by filtering the device registrations or adding/deleting columns and clicking **Save as** in the drop-down menu of **Views**.

Detailed view of a device registration

See below the description of each screen in the detailed view of a device registration, and what actions you can perform in each of them.

Overview tab

The overview screen provides a few basic options to configure the registration of devices.

Settings tab

The settings page allows you to register devices through a certificate.

Self signed certificate – In this case, Application Workspace will use a self-generated certificate for the device registration.
Certificate – Select an existing certificate with a private key to assign to this device registration. Note that for this method, the certificate is used for all devices inside your Application Workspace System.
Certificate Enrollment – Select an existing certificate that will be used to register this device. This method is more secure than the others as you can issue a certificate per device which you can revoke at any time.

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Chain of Trust
The Certificate and Certificate Enrollment methods use the PKI system, meaning the Root CA authority is trusted and automatically all the intermediate certificates assigned to it are also trusted.

Auditing tab

View a comprehensive log of changes to this device registration, displaying the identity behind each modification.
This screen is available only if the auditing is enabled in the Database Event Collector. For more information, see Auditing.