

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 are supported only for the Universal Agent.

Device registrations list

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

Selecting multiple rows from the table

- To select multiple adjacent rows, click on the first row, then hold down the Shift key and click on the last row in the range; all rows between will be selected.
- To select multiple non-adjacent rows, hold down the Ctrl key (or "Command" on Mac) and click on each row you want to select individually.
- To select multiple adjacent rows using the mouse only, 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.
- Selecting rows using only the keyboard is not possible.

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 screen

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

Settings screen

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

Recast

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.



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 screen

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](#).
