

Adapting Workload Configuration

For services of type **pas-nejtsj** (= internal services of the PAS platform) developers can define a service-specific schema and documentation. If a schema is available, the display in section **Configuration** will change and show the defined configuration options.



Be careful: Changing these options may result in an unusable service and may affect other parts of the platform as well.

Related Pages:

- [Working With the Administration](#)
- [Controlling Kubernetes Workloads](#)
 - [Changing the Log Level of a Workload](#)
 - [Showing Workload Logs](#)
- [Controlling Containerized xUML Services](#)

Configuration

Filter

- Configuration
- servers (0)
- service
- serviceRepository
- keycloak
- mongo

Configuration

Type: Data object

Description: Service settings

+ Add

Key	Value	Description
servers	Group (0)	Specify a list of OPC UA server s that the opca-connector-ser vice should connect to.
service	Data object	General service description
serviceRepository	Data object	Service Repository settings
keycloak	Data object	Keycloak settings
mongo	Data object	Mongo DB settings

Save

The main configuration options are displayed. You can also use the links in the **Configuration** tree on the left side to navigate.

Click one of the objects to open further details.

Configuration

Filter

- Configuration
- servers (2)
- service
- serviceRepository
- keycloak
- mongo

Configuration / servers / []

Type: Data object

Description: No description available

+ Add

Key	Value	Description
connectionStrategy	Data object	Specify the OPC UA reconnect options on connection loss. The default values should cover most cases. Only change these values if you run into problems and know what you are doing.
subscriptions	Group (0)	Specify a list of subscriptions the o pca-connector-service should listen on.
id	string	Specify an internal name for the co nector to refer to the connector in et.
host	string	Specify the host the OPC UA server is running on.

Save

Each page indicates the **Type** of the object and - if the developer of the service has provided it - a **Description**.

Nested configuration options like complex data objects or groups are displayed as link.

Click a data object to access the object details...

Configuration

Filter

- Configuration
- servers (2)
- []
- []
- service
- serviceRepository
- keycloak
- mongo

Configuration / servers / [] / connectionStrategy

Type: Data object

Description: Specify the OPC UA reconnect options on connection loss. The default values should cover most cases. Only change these values if you run into problems and know what you are doing.

+ Add

Key	Value	Description
maxRetry	number 123	Specify the maximum count of retries the o pca-connector-service should perform on co nnection loss. -1: Try endless times. Default: 10
initialDelay	number	Specify the wait time in milliseconds the o pca-connector-service should wait before try ing to re-establish the connection on connect ion loss. Default: 10
maxDelay	number	The opca-connector-service tries to re-con nect in random intervals. Specify the maximu m wait interval in milliseconds between re-c onnection tries. Default: 10000

Save

... or use the input fields to change the configuration.

Configuration

Filter

- Configuration
- servers (2)
- []
- []
- connectionStrategy
- subscriptions (0)

Configuration / servers / [] / connectionStrategy

Type: Data object

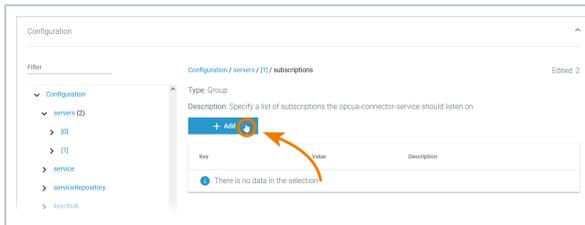
Description: Specify the OPC UA reconnect options on connection loss. The default values should cover most cases. Only change these values if you run into problems and know what you are doing.

+ Add

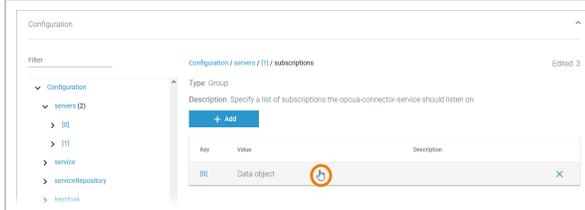
Key	Value	Description
maxRetry	number	Specify the maximum count of retries the o pca-connector-service should perform on co nnection loss. -1: Try endless times. Default: 10
initialDelay	number	Specify the wait time in milliseconds the o pca-connector-service should wait before try ing to re-establish the connection on connect ion loss. Default: 10
maxDelay	number	The opca-connector-service tries to re-con nect in random intervals. Specify the maximu m wait interval in milliseconds between re-c onnection tries. Default: 10000

Save

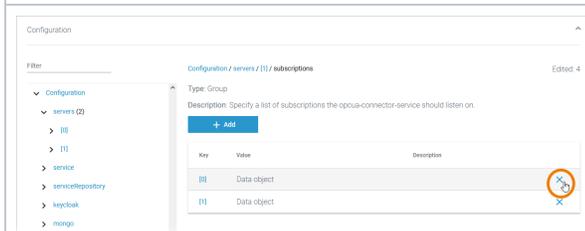
To navigate within the configuration, use the links in the sidebar or the breadcrumb navigation on top.



Use option **Add** to create a new data object...

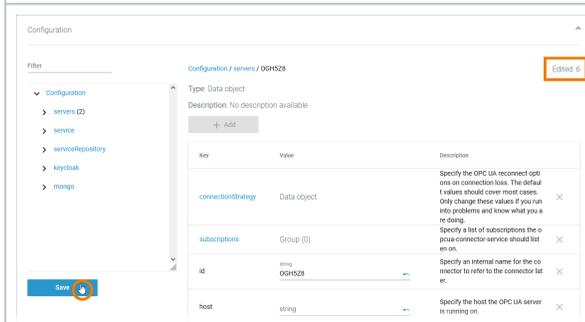
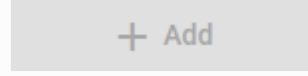


... or open an existing one to access the configuration details.



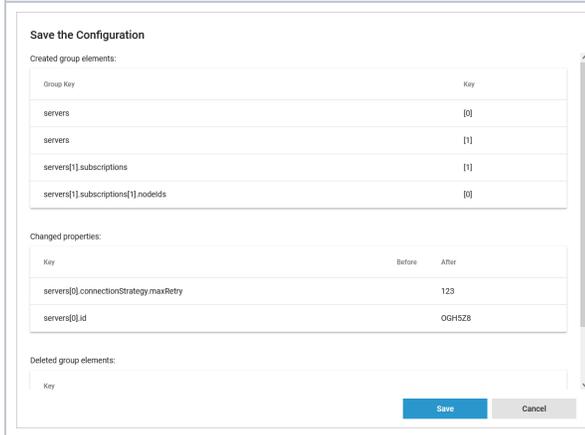
Use option **Delete**  to remove a configuration option.

 Not all entries can be deleted. In this case, the option is grayed out . This also applies to option **Add**



The number of edited fields is displayed on top right.

If you have finished your changes, **Save** them.



A summary of your changes is displayed.

Click **Save** to apply them.

Click **Cancel** to close the summary. Your changes are available until you leave the service details or reload the page.