

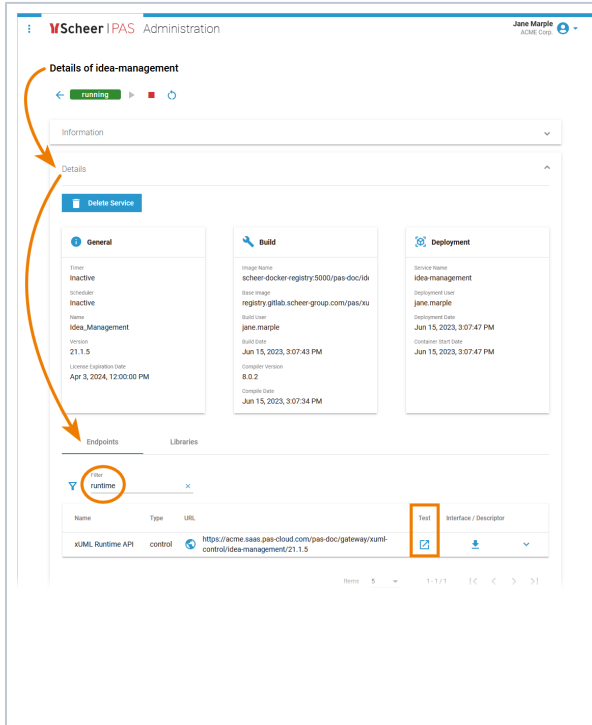
xUML Runtime API


The xUML Runtime provides a REST interface to the controller service of each xUML service. Many service related resources can be accessed via this interface.

The requests come in via the control port of the service. The xUML Runtime API cannot be disabled.

Accessing the xUML Service Interface

The PAS platform provides an [OpenAPI 2.0 Specification](#) of the controller service for documentation and testing purposes. You can use this interface to obtain information on the states of the service's state machines in general, and to trigger state transitions.



Access to this interface is available via the service details. Open section **D** **etails > tab Endpoints**. Use the filter to search for **runtime** and/or **api** and use the  icon in column **T** **est** to access a REST service documentation page.

On this Page:

- [Accessing the xUML Service Interface](#)

Related Pages:

- [xUML Runtime](#)
 - [xUML Runtime API Reference](#)
 - [xUML Runtime Logger Configuration](#)
- [Adminstrating the Platform Components](#)
 - [Persistent States of Containerized xUML Services](#)

Related Documentation:

- [Designer](#)
 - [xUML Service Interface](#)
 - [State Transitions of the Root State Machine](#)

YScoperIPASAdministration

Jane MargileXMC Corp.

Back

xUML Runtime API1.3.0

[Base URL : xmc.xmc.yes-cloud.com/yes-oss/gateway/xuml-control/data-management/22.1.1-9]
[https://xmc.yes-cloud.com/yes-oss/gateway/xuml-control/data-management/22.1.1-9]

For more information on the xUML Runtime API, refer to our [online documentation](#).

Schemas

HTTPS

xUML Service

PUT /hooks/startup/fire Fire startup activity

GET /isAlive Check if the xUML service is ready

GET /pstate/engine Get service persistent state information

GET /status Get server status

PUT /stop Stop the service

Logging

GET /log/channels/ List configured log channels

GET /log/channels/{channel}/sinks/ List configured sinks of a channel

PUT /log/channels/{channel}/sinks/{sink}/filters/ Replace all the filters of the given sink

GET /log/channels/{channel}/sinks/{sink}/filters/ List filters on a given sink

POST /log/channels/{channel}/sinks/{sink}/filters/ Create new filter

GET /log/channels/{channel}/sinks/{sink}/filters/{filterIndex} Retrieve filter from the given sink at the given index

PUT /log/channels/{channel}/sinks/{sink}/filters/{filterIndex} Change the filter at the given index

DELETE /log/channels/{channel}/sinks/{sink}/filters/{filterIndex} Remove filter at given index

Persistent State classes

GET /pstate/classes/ List persistent state classes

GET /pstate/classes/{class} Get persistent state class counters

GET /pstate/classes/{class}/meta Get persistent state class metadata

Persistent State objects

GET /pstate/objects/{objectId} Get persistent state object metadata

DELETE /pstate/objects/{objectId} Delete a persistent state object

GET /pstate/objects/{objectId}/events Get pending events of a persistent state object

POST /pstate/objects/{objectId}/signals/completion Send completion signal to a persistent state object

GET /pstate/objects/{objectId}/status Get status of a persistent state object in its possible transitions

POST /pstate/queryObjects Find persistent state objects matching query

Persistent State objects of xUML data management class

On this page, you can inspect the Runtime API interface and make HTTP calls to the resources.

Refer to [page xUML Runtime API Reference](#) for a comprehensive list of all available requests.