Controlling Containerized xUML Services Docker

You can run xUML services in a Docker container instead of running it in the integration component (Bridge). The administration offers a deployment wizard for this (refer to Working With the Deployment Wizard for details) and you can also deploy Designer services directly as container. xUML services that run in a Docker container have extended container details to manage this type of service.



We recommend using container deployment as the default deloyment target starting with PAS 23.1. For further information see:

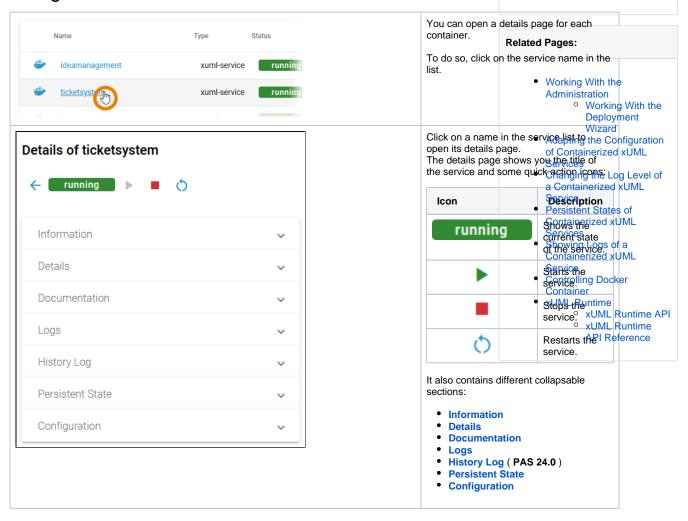
- Designer Guide > Deployment as Container
- Administration Guide > Controlling Containerized xUML Services

On this Page:

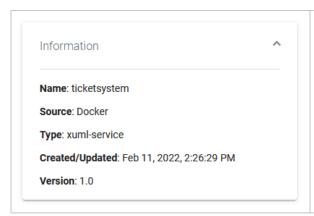
- Using the Container Details
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 - History Log
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 - Configuration

Using the Container Details



Information

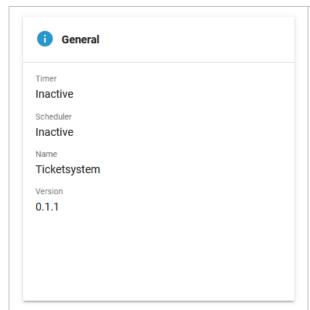


The **Information** section contains the main information about the container:

- Name
- **Source** is *Docker* for Docker containers
- Type
- Created/Updated
- Version

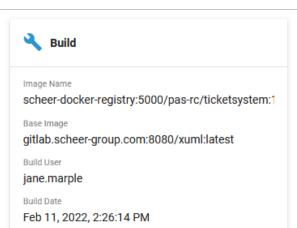
Details

On top of the **Details** section, you can find the option **Delete Service** (refer to **Deleting a Service** below for further information). The boxes **General**, **Build** and **Deployment** contain read-only information.



The **General** details contain common information about the compiled .rep file:

Timer	Shows whether a timer is enabled or not.
Sch edul er	Shows whether a scheduler is enabled or not.
Name	Name of the compiled service.
Vers ion	Version of the compiled service.



Compiler Version

7.21.0

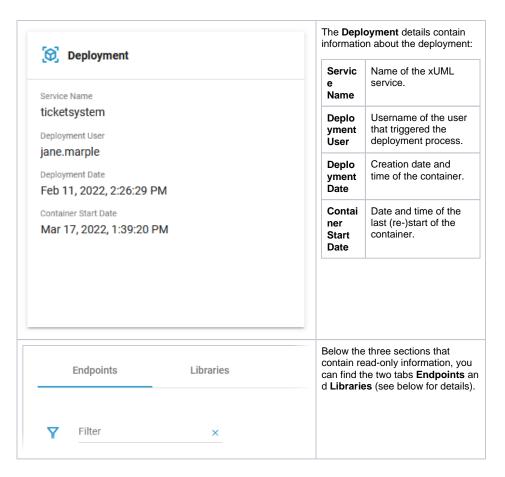
Compile Date

Feb 11, 2022, 2:03:49 PM

Name of the image in the m local Docker registry. g e N а me В Name of the image the xUML container is based а on. Default is latest. Can be configured by env, can е also be changed during the build process, refer to Worki ı m ng With the Deployment а Wizard. ge В Username of the user that triggered the build process. u il d U s er В Build date and time of the service repository. u il d D а te С Version of the compiler the 0 service has been compiled with. m p il е r ٧ е r si on С Timestamp of the compilation of the service. 0 m p il е D а te

The **Build** details contain information about the Docker

image:

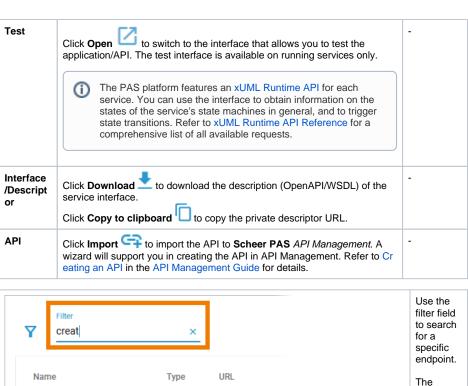


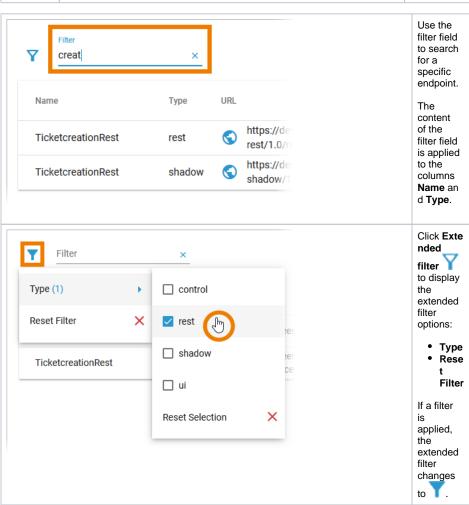
Endpoints

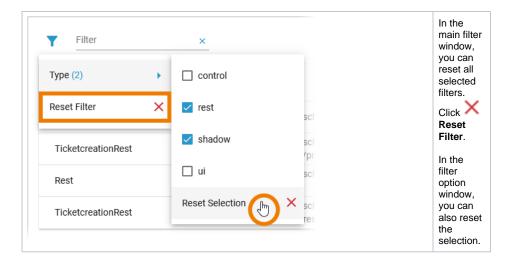
In tab Endpoints you can find the necessary information regarding the API endpoints of this service:



Column	Description	Possible Values
Name	Name of the registered endpoint.	Any string.
Туре	Type of the registered endpoint.	• control • rest • shadow • soap • ui
URL	 Click the URL to copy the secured endpoint to the clipboard. Click to display the URL of the internal endpoint URL to copy it to the clipboard. 	Any URL.





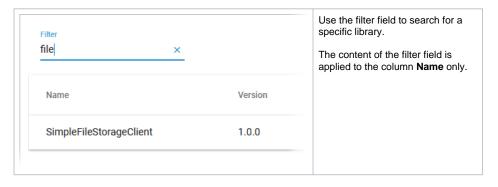


Libraries

In tab Libraries you can find a list of all libraries that are used in this service:



Column	Description
Name	Name of the library.
Version	Version of the library.
Compiler Version	Version of the compiler the library has been compiled with.
Compile Date	Timestamp of the compilation of the library.



Deleting a Service



If you want to delete a containeri zed xUML service, click Dele te Service on top of the **Detail** s section.

Confirm Deletion

⚠ Please be aware that by deleting this service...

- the service container (deployment) gets removed from the current system
- registered routes are purged
- $\boldsymbol{\cdot}$ persisted data that may have been stored in this service will be removed

Please type the following: example-service

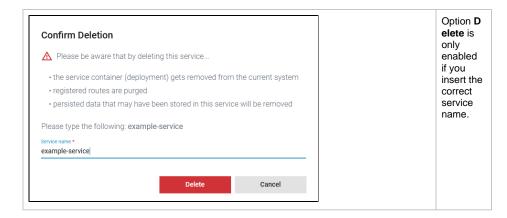
Service name *

Delete

Cancel

Please note, that the deletion of a service has several conseque nces:

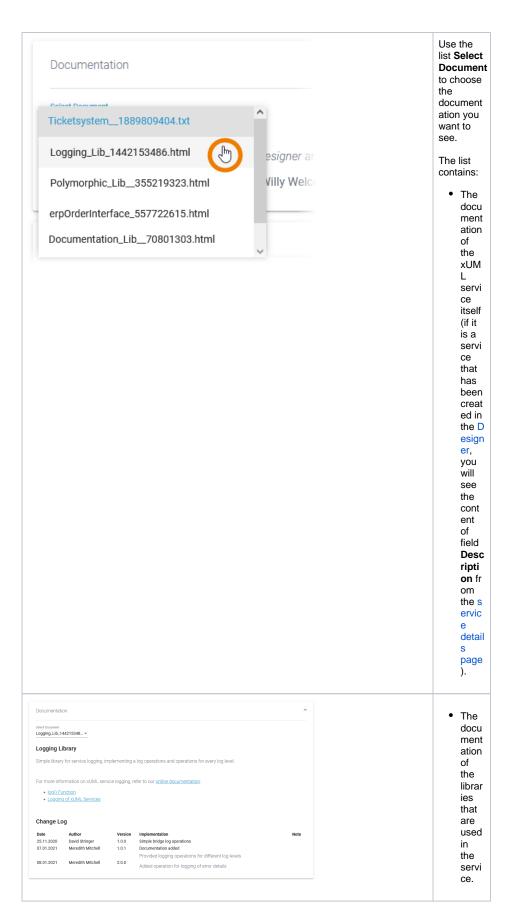
- The serv ice cont aine (dep loy men t) will be rem ove d from the curr ent syst em.
- The regi ster ed rout es are purg ed.
- Pers iste d data stor ed in this serv ice will be rem ove d.

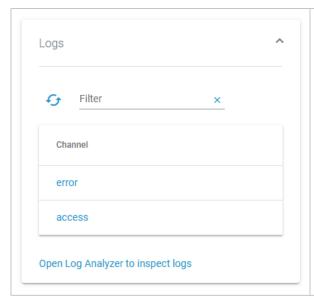


Documentation



Open the **Documen tation** sec tion to display the document ation of the xUML service.

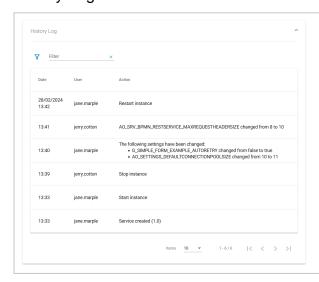




In section **Logs** you can change the log level. Go to page Changing the Log Level of a Containerized xUML Service for detailed information.

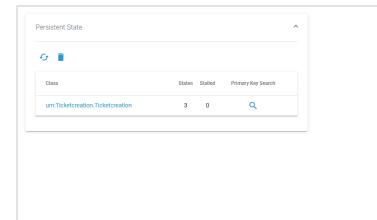
The link in section **Logs** gives you direct access to the Log Analyzer, where you can inspect the logs. Refer to Showing Logs of a Containerized xUML Service and U sing Kibana for further information.

History Log



In the His tory Log (PAS 24.0) section you can inspect the service history. Refer to S howing Logs of a Containeri zed **xUML** Service for detailed informatio n.

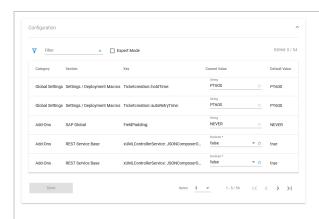
Persistent State



Persisten t State yo u can manage p ersistent state objects. Refer to P ersistent States of Containeri zed xUML Services for detailed informatio n.

In section

Configuration



In the Co nfiguration section you can change the configurati on file of the Docker container. Refer to A dapting the Configurat ion of Containeri zed xUML Services for detailed informatio n.