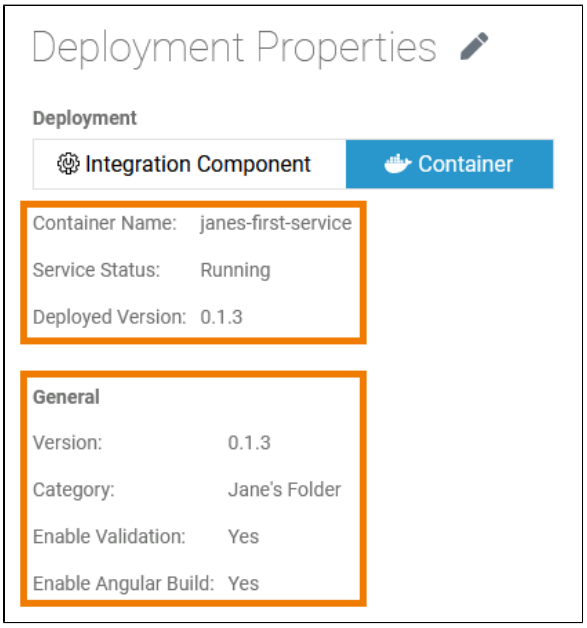
Deployment as Container

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

Prerequisites

If you want to deploy a service as a container, your user must be assigned the **xuml_container_admin** profile. Refer to Administration Guide > Overview of Standard Profiles.



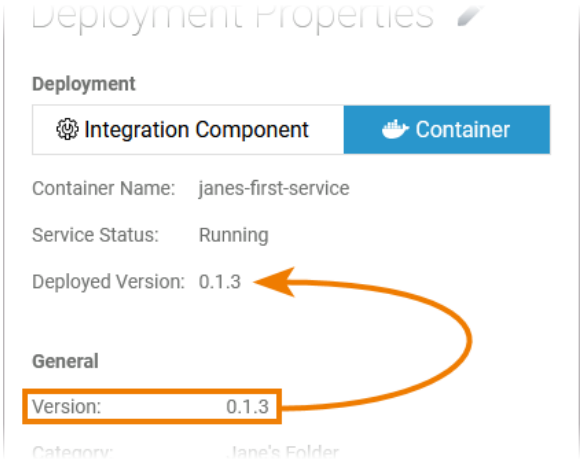
The deployment properties for deployment target **Container** are displayed in section **General**.

The following properties are displayed in read-only mode:

Option	Description	Possible Values
Container Name	Shows the name of the container to which the service will be /was deployed.	The container name is generated from the service name according to the following rules: • All letters are changed to lower case. • Underscores are changed to dashes. • All special characters are removed (only alphanumeric characters and dashes are left). • Leading and trailing dashes are removed. **Example:** • **Service Name:** Janes_First_Service • **Container Name:** janes-first-service **Service Naming** Given two services: **ServiceName** and **servicename** • The two services in this example would get the same container name... • ... so they would overwrite each other!

Related Pages:

- Managing the Service Details
  - Using the Deployment Controls
  - Editing the Service Description
  - Editing the Deployment Properties
  - Deployment to the Integration Component (Bridge)
  - Aliases
- Deploying a Service

Service Status	Shows the current status of the service.	• Not deployed (default) • Running • Stopped
Deployed Version	Shows the number of the currently deployed version.	The version number is defined in section **General**:  **Expert Advice** By default, each newly created service gets number **0.1.0** assigned. We recommend to increase the version number before redeploying each time you have made relevant changes to the service. You can change the version number in section **General** of the **Deployment Properties**. Follow the concept of semantic versioning. In case of deployment problems, comparing the version number and the number of the deployed version can help to find out which version of the service is running.

The following service properties are displayed in the **General** section and can be changed:

GENERAL		
Deployment Property	**Input Type**	**Description**
Version	String	Insert a version number for your service. The version number is displayed in the container. The version of the service must follow Semantic Versioning 2.0.0: **Major.Minor.Patch**. A pre-release tag is optional. A version numbering that deviates from this will lead to errors during deployment.
Category	String	Category in which the service is displayed in the container. By default, the name of the folder where the service is stored is used.

Enable Validation	Boolean	Activate this option (**Yes**) to enable automatic compilation with each change in the respective model. Deactivate (**No**) the checkbox to disable the automatic compilation. If you chose this option, you can trigger the compilation manually via **Start validation**  in the controls panel. The corresponding service is also compiled during a deployment, an export of the repository or similar actions, even if automatic compilation is disabled. Default is **Yes**.
Enable Angular Build	Boolean	Activate this option (**Yes**) to enable the possibility to export your service as an Angular project for further pro-code development. You can find the export option in the additional menu of the controls panel. If the option is enabled, an Angular project will be created for all forms and for the instance table. Deactivate (**No**) the checkbox to disable the export. If the Angular build is disabled, it also will not build the Angular project on deployment. Default is **Yes**. **Expert Advice** If your process does not contain user tasks with assigned forms and if you do not need the instance table, we recommend to disable this option. The deployment will be much faster and the repository file much smaller.