

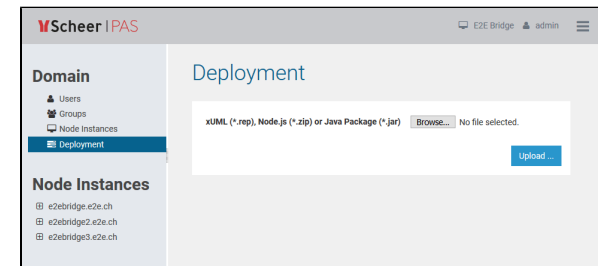
Deployment of Java Services

You can directly deploy the repository of a Java service to a node instance via the Bridge.

Deploying a Java Service Repository via the Bridge

Only users who are member of a group, to which the role **ADMIN** or **MODELER** has been assigned, are allowed to deploy Java services. Users, who have only **MODELER** access rights, may only replace a Java service, if they themselves or a member of the same group deployed it.

Select the navigation item **Deployment** in the **Domain** section of the navigation on the left to deploy a new service or overwrite an existing one.



Browse for the repository of a Java service by clicking **Browse**. This repository has to be provided as a JAR file and it's structure is explained further [below](#). Click **Select ...** to proceed setting the deployment options.

Deployment

Overwrite Service

☐

Startup Service

☒

Java Repository

helloworld_1.jar

Upload

Option	Description
Overwrite Service	If the Java service you want to deploy already exists, check this option, if you want to overwrite it.
Startup Service	To run, the Node.js service has to be started. Select this option, if you want the Node.js service to be started automatically right after its deployment.

After you have set the deployment options, deploy the service by clicking **Upload**. If you have deployed a new service, it will be displayed in the navigation, below the node instance to which it has been deployed.

You can only deploy Java services to the node instance the used Bridge is running on. If you have aggregated multiple node instances into a Bridge domain, you need to use the Bridge of the specific node instance you want to deploy the service to.

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- Target Directory of the Deployment
- Java Preferences of the Service

Related Pages:

- Java Services Reference Guide
- Preferences of the xUML Services

Target Directory of the Deployment

Java services get deployed to a folder **java_<name of the service>** in the Bridge data directory of the node instance. This folder contains the service repository (**repository.jar**) and a sub-folder **logs** to store the logs in.

Java Preferences of the Service

The Java preferences of the Java services (Java version used to run the service) is supplied via the preferences section of the xUML services as described in [Preferences of the xUML Services](#).