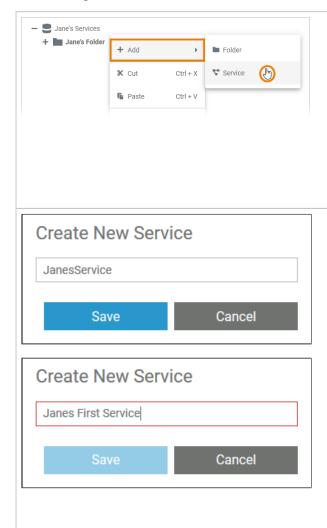
Services

A **Service** contains one executable micro service. Services are created in the Explorer tree. The necessary settings for your service such as the service properties, the BPMN model, the data model, used libraries and forms are managed within the service. You need to open a service to access its contents via the Service panel, refer to Service Panel for details.

Creating a Service



Add a service to manage the necessary settings for your microservice. A service can only be created in folders.

To add a service to a folder, right click on the folder and select option Add > Service from the context menu.

Enter a name for the service in the pop-up window Create New Service. Click Save.

If you want to deploy the service to a container later, please note that on container deployment the service name is automatically changed according to cert ain rules.

ng of Servic es for Conta iner Deplo yment Exam ple: Servic Name: **Janes** First Servi се Contai ner Name: janesfirst-

service

Nami

On this Page:

- Creating a Service
- The Service Context Menu
 - Cutting and Pasting
 - Exporting and Importing
 - Managing the Service Permissions
 - Sharing a Service
 - Renaming the Service
 - Deleting a Service

Related Pages:

- Working With the Explorer
 - Namespaces
 - Folders
- Modeling BPMN
 - Service Panel

Related Documentation:

- BPaaS
 - The Scheer PAS Cockpit
- BRIDGE
 - Documentation of an xUML Service

		•	The two services in this example would get the same container name so the ywould over writeeach othe
			r.



(i) Restrictions on Element Names

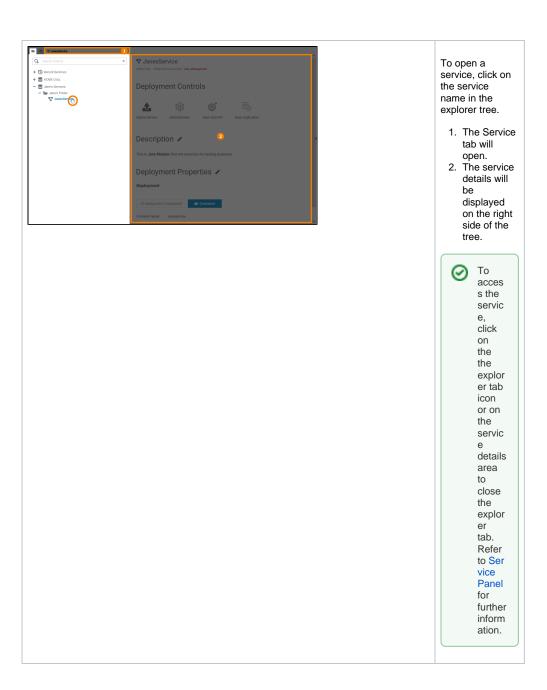
The only restriction for folder names is that they must not be empty. To all other elements in the Explorer, the following name restrictions apply:

Element names...

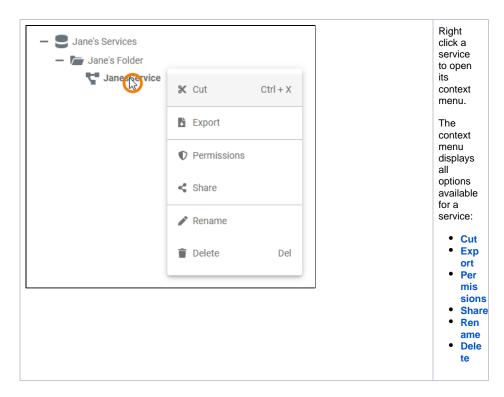
- ... must not be empty.... must not contain spaces.
- ... must not start with numbers.
- ... must not end with a period (.).
 ... must not contain one of the following characters: <, >, :, ", /, \, |, ?, *
- Furthermore, the following strings must not be used as element names: CON, PRN, AUX, NUL, COM1, COM2, COM3, COM4, COM5, COM6, COM7, COM8, COM9, LPT1, LPT2, LPT3, LPT4, LPT5, LPT6, LPT7, LPT8, LPT9.



The new service is created and displayed in the tree.

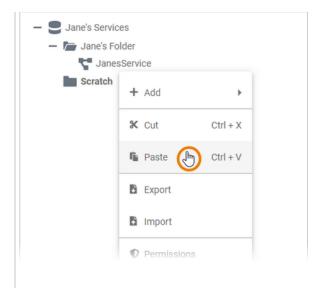


The Service Context Menu



Cutting and Pasting





nl y e n a bl e d if t h e el e m e n ts t o b e in s e rt e d fit in t o t h e tr e e hi e r a rc h y.P a st in g el e m e n ts is o nl y p o s si bl e in t h e s a m e n a m e s p a c e.



Exporting and Importing

You cannot import elements into a service. But it is possible to export services from folders. For detailed information see page Exporting and Importing Explorer Contents.

Managing the Service Permissions



You can set access restrictions on several levels:

• On a namespace:

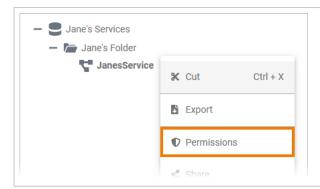
Namespace permission can be set in the User Management. These permissions have the highest priority. If a namespace with e.g. read-only permissions is assigned to the user in the User Management, You cannot override this permission in the Designer. For further information refer to the **Scheer PAS** Administration Guide.

On a folder

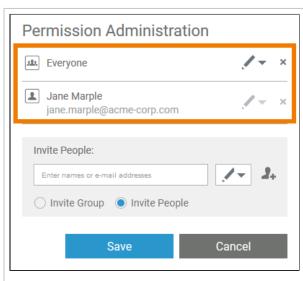
Folder permissions affect all sub-elements of the folder, but you can assign permissions to a service within the folder independently.

On a **service**:

Service permissions only affect the corresponding service.



Select the option Per missions in the context menu if you want to manage the access to a service.



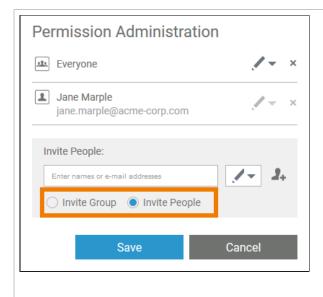
In the pop-up window Permiss ion Administration you can invite single colleagues or whole groups to access the element. By default, the creator of the element and everyone sharing the current namespace has permissions.



To limit acces s to the eleme nt you can remov e the group Every one compl etely, or give it readonly permi ssion. If you want to restor е permi ssions for **Ev** eryone

,

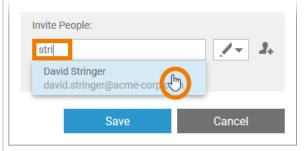
selectoption InviteGroup
 searchforgroupEveryone
 n.



If you want to add other users, first select one of the options:

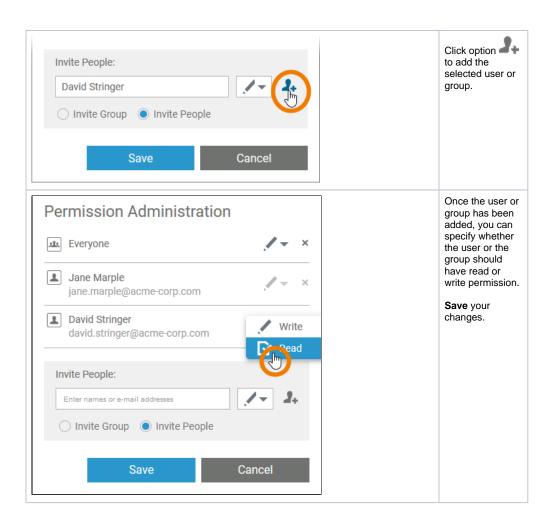
- Invite Group: Allo w whole user groups to access your element. Available groups are all distribution lists that have been created as a Role in the user manageme nt.
- Invite
 People: Ad
 d single
 users to
 your
 element
 and grant
 them read
 or write
 permission.



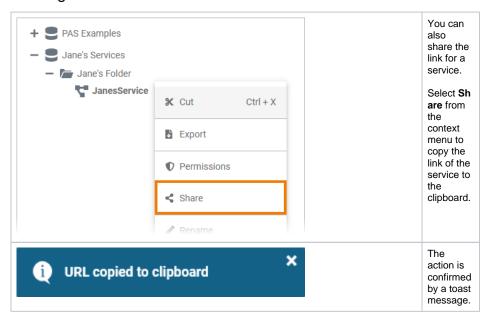


Enter the name or email address of the group or person to the search field. Matching results are shown in a list.

Select the entry you want to use.

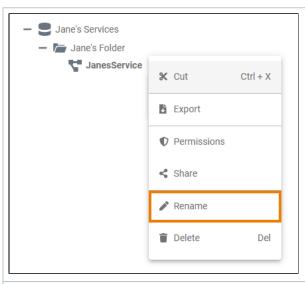


Sharing a Service

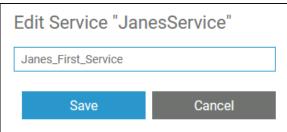




Renaming the Service



If you want to change the name of a service, select **R ename**.



Enter the new name in the popup window Edit Service.

Click Save.



The only restrict ion for folder names is that they must not be empty. To all other eleme nts in the Explor er, the followi ng name restrict ions apply:

Eleme nt names

...

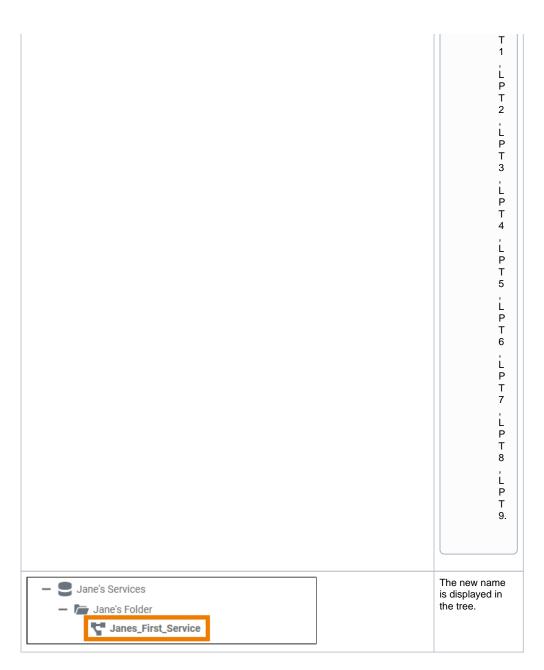
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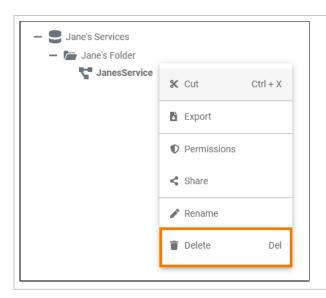
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	sedaselement names:CON, PRN, AUX, NUL, COM1, COM2, COM3, COM4, COM5, COM6, COM7, COM8, COM9, Lo
	, C O M 8
	C O M 9
	P



Deleting a Service



To remove a service from the tree, open its context menu and select **Delete**

١.

Confirm Deletion Are you sure you want to delete service "JanesService"? All items inside this service will also be deleted. Yes Cancel

Confirm the security prompt in the pop-up window with Yes to delete the service from the tree.



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