



## Creating a Cron Job

## Create New Job

← 

### Form

Name \*

Pattern \*  Internal Context \*







Service \* Event \*


Service-service addActivity

Activate Job After Starting \* Execute Job After Starting \*

Don't activate Don't execute


Payload

1 

If you use  
the icon



 , an empty cron job data sheet opens.

The data sheet contains the basic data of a cron job:

- Name
- Pattern
- Internal Context
- Service
- Event
- Activate Job After Saving
- Execute Job After Saving
- Payload


### On this Page:

- How to Create a Cron Job

**Related Pages:**

- **Administrating Cron Jobs**
  - Working With the Cron Manager
  - Editing a Cron Job
  - Reading the Logs of a Cron Job

## How to Create a Cron Job

 **Scheer** | PAS Cron Manager

To create a new cron job, click icon  on the cron manag



## Create New Job

Form

Name \*

Pattern \* Internal Context \*

Service \* Event \*

activity-service addActivity

Activate Job After Sailing \* Execute Job After Sailing \*

Don't activate Don't execute

Payload

1 6.2

generated by aca

An empty cron job data sheet opens.

Name *	<b>Name</b> Enter a name for the job in this field.
Pattern *	<b>Pattern</b> <p>You can enter a six-digit pattern. If you use only five digits, pattern defines the schedule of the job. Using the correct pattern whether the job should be executed at fixed times, dates, c</p> <p><b>Formatting of the Pattern:</b></p> <ul style="list-style-type: none"> <li>• Separate the individual digits by spaces.</li> <li>• You can use * as a wildcard.</li> <li>• The following order applies to the input:</li> </ul> <div data-bbox="1031 569 1498 831"> </div> <div data-bbox="997 898 1498 1094"> <p><b>Frequently Used Patterns</b></p> <ul style="list-style-type: none"> <li>• Every minute: * * * * *</li> <li>• Every second: * * * * *</li> <li>• Every midnight: 0 0 * * *</li> <li>• All 15 seconds, but only on sundays: */15 * * *</li> <li>• Every minute between 17:30 and 17:45: 30-45 * * * * *</li> <li>• Mondays to fridays at 01:20 and 01:30: 20,30 * * * * *</li> </ul> </div>
Internal Context * No	<b>Internal Context</b> <p>Available options are <b>Yes</b> and <b>No</b> (default):</p> <ul style="list-style-type: none"> <li>• If you keep the default <b>No</b> , the job will be executed in the user.</li> <li>• If you choose <b>Yes</b>, the job will be executed in the internal context.</li> </ul>
Service * activity-service	<b>Service</b> <p>Open the drop-down list to select the appropriate service.</p> <div data-bbox="997 1518 1498 1570"> <p><b>Scheer PAS Cron Manager</b> can address platform specific services are currently not supported.</p> </div>
Event * addActivity	<b>Event</b> <p>Open the drop-down list to select the appropriate event. The event must be available in the selected service.</p>

Activate Job After Saving \*

Don't activate

Execute Job After Saving \*

Don't execute

Payload

1 { }

Create New Job

Form

Name \*

ACME Test Job

Pattern \*

\*\*\*\*\*

Service \*

model-execution-service

Activate Job After Saving \*

Activate

Internal Context \*

No

Event \*

executeModel

Execute Job After Saving \*

Don't execute

Payload

1 {

2 "modelId": "rp2562b68e-a4fe-4c97-b27a-43fa027d170",

3 "pr": "e1a4c100-070b-11e5-9cfa-78eccha3e857"

4 }

Activate Job After Saving

The field allows you to activate the job directly:

Choose option **Activate** to activate the job when it is c

If you choose **Don't activate** (default), the job remain

it manually (refer to [Editing a Cron Job](#) for details).

Execute Job After Saving

The field allows you to initiate the first execution of the job

If you choose **Execute**, the job will be executed initial

of the defined pattern. The second execution is then b

If you select **Don't execute** (default), the execution w

pattern if the job is activated.

Payload

Enter your service request in the editor. The payload must

editor supports you to insert valid JSON:

Icon	Description	
	Click <b>Format</b> to format your input with proper in	(default).
	Click <b>Compact</b> to remove all whitespaces and s	
	Click <b>Undo</b> to undo your last action in the editor.	
	Click <b>Redo</b> to redo your last action in the editor.	





The editor displays erroneous input:

Hover over **Error** in front of the line number to disp

line.

Click **Error** in the footer to parse all errors. The re

If you have completed your input, create the cron job: Pres

<div data-bbox="175 155 378 191" data-label="Section-Header"> <h3>ACME Test Job</h3> </div> <div data-bbox="542 155 703 195" data-label="Image"> </div> <div data-bbox="199 239 617 403" data-label="Text"> <p>Pattern: *****  Service: model-execution-service  Event: executeModel  Last Execution: 22.04.2021, 13:08:26</p> </div>	<p>Your cron job is created and added to the job list.</p> <p>The job is displayed with a blue frame if you activated it.</p> <div data-bbox="979 226 1495 331" data-label="Complex-Block"> <div>  </div> <div> Click icon  to deactivate the job. </div> </div>
<div data-bbox="175 495 378 531" data-label="Section-Header"> <h3>ACME Test Job</h3> </div> <div data-bbox="542 495 703 535" data-label="Image"> </div> <div data-bbox="199 579 617 743" data-label="Text"> <p>Pattern: *****  Service: model-execution-service  Event: executeModel  Last Execution: 22.04.2021, 13:08:26</p> </div>	<p>A grey frame indicates that the job is not activated.</p> <div data-bbox="979 520 1495 625" data-label="Complex-Block"> <div>  </div> <div> Click icon  to activate the job. </div> </div>