

Creating a Cron Job

Create New Job

Form

Name *

Pattern *

Internal Context *

No

Service *

activity-service

Event *

addActivity

Activate job after Starting *

Dont activate

Execute job after Starting *

Dont execute


Payload

1

Download for free

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:

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


How to Create a Cron Job

WScheer | PAS Cron Manager

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




Create New Job

← 

Form

Name *

Pattern *  Internal Context *







Service * Event *

activity-service addActivity

Activate Job After Spawning * Execute Job After Spawning *

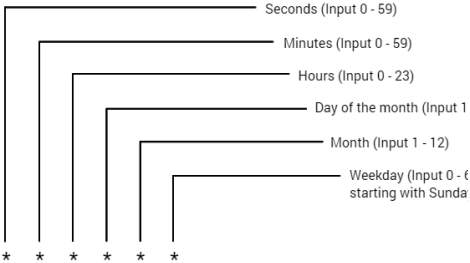
Don't activate Don't execute

Payload

1 8.7 Completed by auto

An empty cron job data sheet opens.

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

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": "rp2562608e-a4fe-4c97-b27a-43fa027d170",
3 "pr": "e1a4c500-070b-12d5-9cfa-78ecc0a3e857"
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 Format to format your input with proper in (default).
	Click Compact to remove all whitespaces and s
	Click Undo to undo your last action in the editor.
	Click Redo 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="162 138 732 216"> ACME Test Job    </div> <div data-bbox="162 216 732 451"> Pattern: ***** Service: model-execution-service Event: executeModel Last Execution: 22.04.2021, 13:08:26 </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 336">   Click icon to deactivate the job. </div>
<div data-bbox="162 478 732 556"> ACME Test Job    </div> <div data-bbox="162 556 732 791"> Pattern: ***** Service: model-execution-service Event: executeModel Last Execution: 22.04.2021, 13:08:26 </div>	<p>A grey frame indicates that the job is not activated.</p> <div data-bbox="979 525 1495 634">   Click icon to activate the job. </div>