

ASULPUNTO



Cron Editor

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Cron Editor

A frequent problem that every site administrator or developer faces: *Why is this not working? Did a schedule fail?*

With Asulpunto Cron Editor extension there is not need to open the database client to check the status of cron_schedule table. The status of the table can be examined by 3 simple steps:

1. Login to Magento Admin
2. Click on left tab called Asulpunto
3. Click on Cron Editor / List

A grid will list the contents of cron_schedule table.

If the cron did not run in the last 30 minutes an error will be shown on the top of the grid. This would indicate a problem with the operating system cron / mis-configured jobs / jobs taking too long.

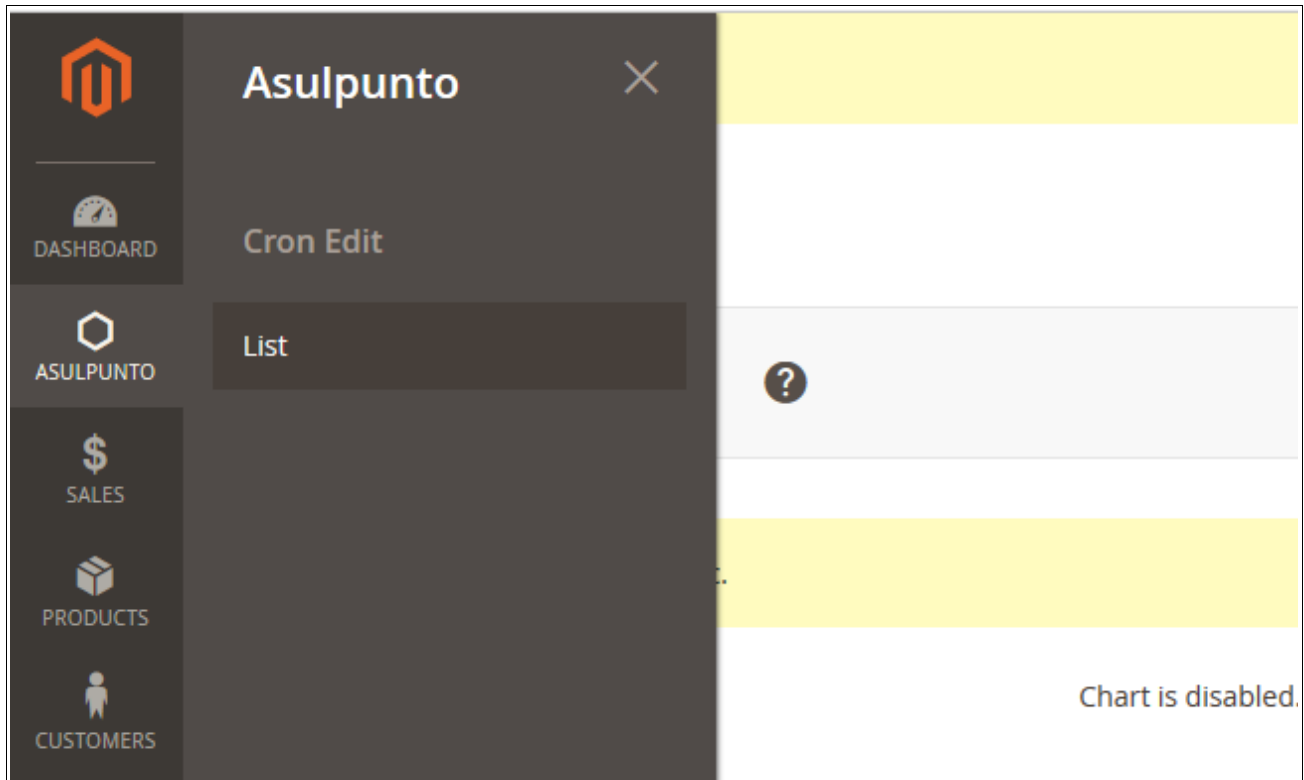
The grid enables the Administrator or Developer to sort and filter on all columns of cron_schedule so that the jobs can be examined in more detail.

The grid also allows for bulk re-scheduling of jobs. Useful if there is a need to re-schedule a job immediately instead of waiting for its configured time.

Cron Editor also allows the Administrator or Developer to create a new job that is not currently visible in cron_schedule. This is useful if there is a need to run a rare job that is not currently visible in cron_schedule. The job is selected from a name sorted drop down so the job can be added in a few clicks rather than having to remember and type the entire job name!

Using Cron Editor

Accessing Cron Editor



Click on Asulpunto / Cron Edit / List

List Grid

The screenshot shows the Cron Editor interface. At the top, a red banner displays the error message: "Cron did not run for the last 30 minutes." Below this, there is a search bar with a "Search" button and a "Reset Filter" link. The search bar contains "16 records found". To the right, there is a pagination control showing "20 per page" and "1 of 1". The main part of the interface is a table with the following columns: ID, Job Code, Status, Messages, Created At, Schedule At, Executed At, and Finished At. The table contains three rows of data:

ID	Job Code	Status	Messages	Created At	Schedule At	Executed At	Finished At
1	asulpunto_cron_check	success		2016-09-03 06:35:12	2016-09-03 06:35:00	2016-09-03 06:39:05	2016-09-03 06:39:05
2	sales_grid_order_async_insert	success		2016-09-03 06:35:12	2016-09-03 06:35:00	2016-09-03 06:39:05	2016-09-03 06:39:05
3	sales_grid_order_invoice_async_insert	success		2016-09-03 06:35:12	2016-09-03 06:35:00	2016-09-03 06:39:05	2016-09-03 06:39:05

The list grid shows all the scheduled jobs in cron_schedule table.

The grid allows filtering and searching for jobs.

An error message "Cron did not run for the last 30 minutes" shows on top of the grid.

"Cron is running regularly." will show if cron is running.

List Grid – Remove, Schedule, Add New Schedule

The screenshot shows the Cron Editor interface with the "Actions" dropdown menu open. The dropdown menu contains the following options: "Schedule Now" and "Remove". The "Add New Schedule" button is visible in the top right corner. The error message "Cron did not run for the last 30 minutes." is still present at the top. The search bar shows "16 records found" and the pagination control shows "20 per page" and "1 of 1". The table structure is the same as in the previous screenshot.

Use Add New Schedule button to create a new schedule.

To remove one or more schedule, tick the checkbox of the schedule and select "Remove" from the Actions drop down.

The reschedule one or more schedules, tick the checkbox of the schedule and select "Schedule Now". The schedule will execute next time cron runs.

Schedule Editing

[← Back](#) [Delete](#) [Reset](#) [Save and Continue Edit](#) Save

SCHEDULE LIST

Schedule Information

Schedule Information

Job Code *

Status

Messages

Created At

Scheduled At

Executed At

Finished At

Click on a schedule on the grid and the schedule edit page will show up. All fields are editable. Click on the Save button when done.

Add New Schedule

[← Back](#) [Reset](#) [Save and Continue Edit](#) Save

SCHEDULE LIST

Schedule Information

Schedule Information

Job Code *

Status

Messages

Clicking on the button “Add New Schedule” in the Grid will open the Add New Schedule page. Select

the required Job Code from the drop down. Click of Save to schedule the job for the new time cron runs. Click 'Save and Continue' if it is required to change further, as it will open the Schedule Edit page.