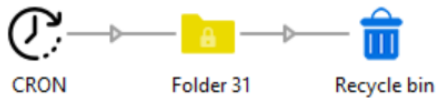


CRON



Description

This app generates trigger jobs inside your Enfocus Switch flows on a configurable schedule, without requiring any incoming connections. It acts as a cron scheduler: you define when to fire (hourly, daily, weekly, monthly, yearly, or using a custom cron expression), and the app injects a job into the flow at the right time. The injected job can be a small dummy text file used as a trigger signal, or a specific file or folder from disk.

Compatibility

Switch 2024 Fall and up

Connections

This app has no incoming connections — it is a job generator and does not process existing jobs. It requires exactly one outgoing connection where the triggered job will be sent.

Flow elements properties

Run

The scheduling mode. Choose from:

Hourly — fires every hour at the configured minute.

Daily — fires every day at the configured hour and minute.

Weekly — fires every week on the configured weekday at the configured hour and minute.

Monthly — fires every month on the configured day at the configured hour and minute.

Yearly — fires every year on the configured month and day at the configured hour and minute.

Cron style — fires based on a custom 5-field cron expression.

Day (visible for Monthly and Yearly)

The day of the month on which to fire (1–31).

Month (visible for Yearly)

The calendar month on which to fire.

Day (visible for Weekly)

The day of the week on which to fire.

Hour (visible for Daily, Weekly, Monthly, Yearly)

The hour of the day at which the schedule fires. Enter a value between 0 and 23.

Minute (visible for Hourly, Daily, Weekly, Monthly, Yearly)

The minute at which the schedule fires. Enter a value between 0 and 59. For Hourly mode this is the minute past every hour.

Schedule (visible for Cron style)

A standard 5-field cron expression in the format: minute hour day-of-month month day-of-week. Supported syntax per field: * (any value), n (exact), n-m (range), */step or n/step (every N from a start), n-m/step (every N within a range), and comma-separated combinations of the above. Examples: */5 * * * * (every 5 minutes), 0 9 * * 1-5 (weekdays at 09:00), 30 8 1 * * (1st of each month at 08:30), 0 0 * * 0 (every Sunday at midnight).

Timezone

Determines whether the schedule is evaluated in local server time or UTC.

System — uses the local time of the Switch server.

UTC — uses Coordinated Universal Time.

Jobtype

Dummy job — injects a small text file as a trigger signal. The file is named cron-trigger.txt and contains the run mode and timestamp.

Specific job — injects a specific file or folder from disk.

Jobfile (visible for Specific job)

Path to the file or folder to inject when the schedule fires. If the path does not exist, the flow element enters the "problem process" state.