

Use WeatherDisplay's built-in cron facilities

We will use **WDapi** "for short" for the HomeWeatherStation-API as available in WeatherDisplay.

Question: Why do we want to use cron-jobs?

To speed things up as multiple files needs to be loaded from multiple locations. And sometimes the wait-time can be annoying if we let the template scripts themselves do the downloading of the files.

If you are using WeatherDisplay you can use the built in cron facilities which are easy to use also. Below a screenshot (of the bottom part) of WDapi pop up box in WeatherDisplay.



The screenshot shows a pop-up box with the following content:

- Update This Station Cron php every 10 minutes. A green circle with the number '1' is next to this option.
- Update This Forecast Cron php every 60 minutes.
- Update this Cron URL at 23:58.
- Update this Cron URL at 00:00.

The URL `https://www.yoursite.com/pwsWD/PWS_cron_stationcron.php` is entered in the text field below the first option. A green circle with the number '2' is next to the first option's checkbox.

For now you should set the station cron. It will run every ten minutes (will be changed to every 5 minutes in a next WD release)

Every run the cron-script will check which third-party files will become "to old" within the next 5 or 10 minutes. And it will then download new versions of all those soon obsolete files.

Examples of such files: your forecast, METAR, maybe your Air-quality sensor data a.s.o.

The only things you have to do:

1. Type the name `PWS_cron_stationcron.php` of the cron script which is already installed on your website: It should look like this: `https://www.yoursite.com/pwsWD/PWS_cron_stationcron.php`

2. Set a mark in the select box

Now **Click the OK button** at the top of the pop-up, not visible in the image above. Now let WeatherDisplay do its job and it will run the script every so many minutes.

Other cron-jobs

They are not used in this release