

Setup Cron

Requires: phpFox 4.4.0+



Important

The following tutorial is a basic guide. All hosts have different set ups. It could be that the path doesn't work for your server configuration. In that case, please contact your host for the proper path.

Since version 4.4.0, Cron jobs system of phpFox is required the site admin have to set it up manually. Cron jobs of phpFox are used for some core features such as Groups converting, Groups notifications, Downgrade Expired Subscribers... So, it is necessary to set up Cron jobs system to make sure that the phpFox site can work well as design. Below is some instructions to help the admin can set up the phpFox cron job system easily.

The first step to set up new cron jobs system is getting the path of cron file of your phpFox site. Log into **AdminCP**, go to **Setting Cron** and copy the PATH. The PATH is something like that "**<path_to_phpfox_root_dir>/cron.php**".

PATH for setting up cron jobs:

```
/var/www/html/phpfox/cron.php
```

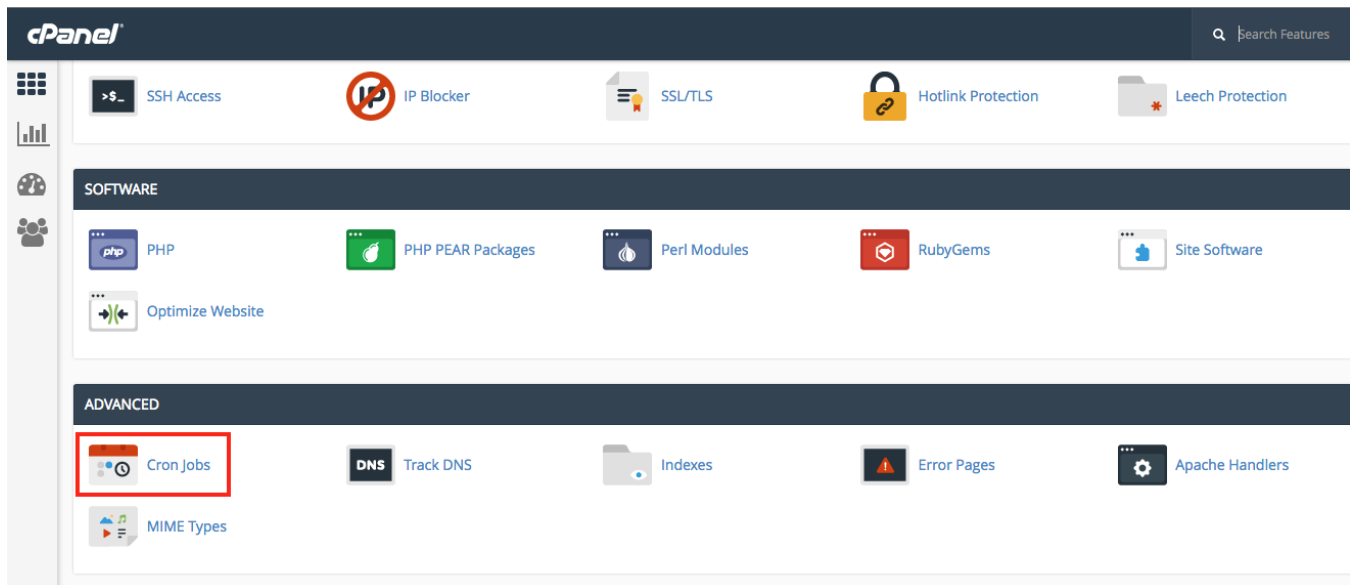
Copy the PATH then follow the instruction at [here](#) to set up cron jobs for your phpFox site.

Second, we need to configure Cron job on the server. There are several ways to configure Cron job, depend on your web server environment.

Via Web Hosting Control Panel

cPanel

- **Step 1:** To access the Cron Jobs Menu, click on the corresponding icon located on the main screen of your cPanel interface.



- **Step 2 (optional):** Enter the email address where the cron output will be sent to in the corresponding field.

Cron Email

Send an email with the output, if any, every time the cron job runs. less »

You can have cron send an email everytime it runs a command which produces output. If you do not want an email to be sent for an individual cron job you can redirect the command's output to /dev/null like this:
`mycommand >/dev/null 2>&1`

Current Email

admin@yoursite.com

Email

admin@yoursite.com

Update Email

- **Step 3:** Enter the command "`php <path_to_phpfox_root_dir>/cron.php >/dev/null 2>&1`" in the blank field next to the Command field. (`<path_to_phpfox_root_dir>/cron.php` is the PATH we received in first step)

Add New Cron Job

Common Settings

Once Per Five Minutes(*/* * * * *)

Minute:

*/5

Once Per Five Minutes(*/*5)

Hour:

*

Every Hour (*)

Day:

*

Every Day (*)

Month:

*

Every Month (*)

Weekday:

*

Every Day (*)

Command:

php /var/www/html/phpfox/cron.php|

Add New Cron Job

- **Step 4:** Select how often you wish the command to be run by selecting an option in each of the boxes or by selecting a predefined period from the Common Settings drop-down menu. We suggest running the cron job every 5 minutes.

Add New Cron Job

Common Settings

<input type="text" value="Once Per Five Minutes(*/* * * * *)"/>	
Minute:	<input type="text" value="*/5"/> <input type="text" value="Once Per Five Minutes(*/*5)"/>
Hour:	<input type="text" value="*"/> <input type="text" value="Every Hour (*)"/>
Day:	<input type="text" value="*"/> <input type="text" value="Every Day (*)"/>
Month:	<input type="text" value="*"/> <input type="text" value="Every Month (*)"/>
Weekday:	<input type="text" value="*"/> <input type="text" value="Every Day (*)"/>

Command:

Add New Cron Job

- **Step 5:** Click on Add New Cron Job to save your changes and set up your cron job.



Note

This instruction is just available for **cPanel** version **56**. For other versions please visit the [cPanel Cron Job Document](#) to get more information.

DirectAdmin

- **Step 1:** Log into the DirectAdmin control panel main page, go to the 'Cronjobs' page.

- **Step 2:** Configure cron job: execute the command "`php <path_to_phpfox_root_dir>/cron.php > /dev/null 2>&1`" every 5 minutes (`<path_to_phpfox_root_dir>/cron.php` is the PATH we received in first step).

Create a New Cron Job

Run on @reboot

Minute	<input type="text" value="*/5"/>	0-59
Hour	<input type="text" value="*"/>	0-23
Day of Month	<input type="text" value="*"/>	1-31
Month	<input type="text" value="*"/>	1-12
Day of Week	<input type="text" value="*"/>	0-7 (0 or 7 = Sunday)
Command	<input type="text" value="php /var/www/html/phpfox/cron.php"/>	<input type="button" value="Prevent Email"/>

Add

- **Step 3:** Click on "Add" button to add the phpFox cron job.
- **Step 4 (optional):** Set up the email address to receive the cron output.

Send all Cron output to E-Mail

E-Mail

Save

Valid values are an E-Mail address, your DA username: `admin_phpfox`, or a blank field to prevent any email.

Set up with command line (Linux server)

- **Step 1:** Log in to your web server via ssh.
- **Step 2:** Enter the command below to edit the Cron jobs list on your server

```
$ > crontab -e
```

- **Step 3:** Add the command below to the list to add the phpFox cron job. (<path_to_phpfox_root_dir>/cron.php is the PATH we received in first step). With this command, the phpFox Cron job will be executed every 5 minutes.

```
* /5 * * * * php <path_to_phpfox_root_dir>/cron.php > /dev/null 2>&1
```

- **Step 4:** Save the change and the phpFox cron job have been set up successfully.

Set up on Window Server

Create a schedule task to execute the command "**php <path_to_phpfox_root_dir>/cron.php**" (**<path_to_phpfox_root_dir>/cron.php** is the PATH we received in first step)