

Setup Cron



Archives

You are using phpFox version earlier than 4.7.0? Please refer instruction for this article [here](#).

Requires: phpFox 4.7.0+



Important

- The following tutorial is a basic guide. All hosts have different setups. It could be that the path doesn't work for your server configuration. In that case, please contact your host for the proper path.
- If your site hasn't been set up SSL, please use the URL with HTTP. In this article, we assume that the site has been set up SSL and all URLs will be used HTTPS

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 URL for cronjob of your phpFox site

1. Log into **AdminCP**, and select **Cronjob** under **Settings** menu.

Token is like the password for your cronjob, you have to have the correct token on cronjob URL so you can execute the cronjob. Here you can set up the token for yourself, enter any phrase you want to set as token and hit **Save Changes**.

2. You now will obtain your site's cronjob URL with a pre-defined token from the first step.



The Cron URL with token will be in format: **https://<your-domain>/cron.php?token=<your-defined-token>**

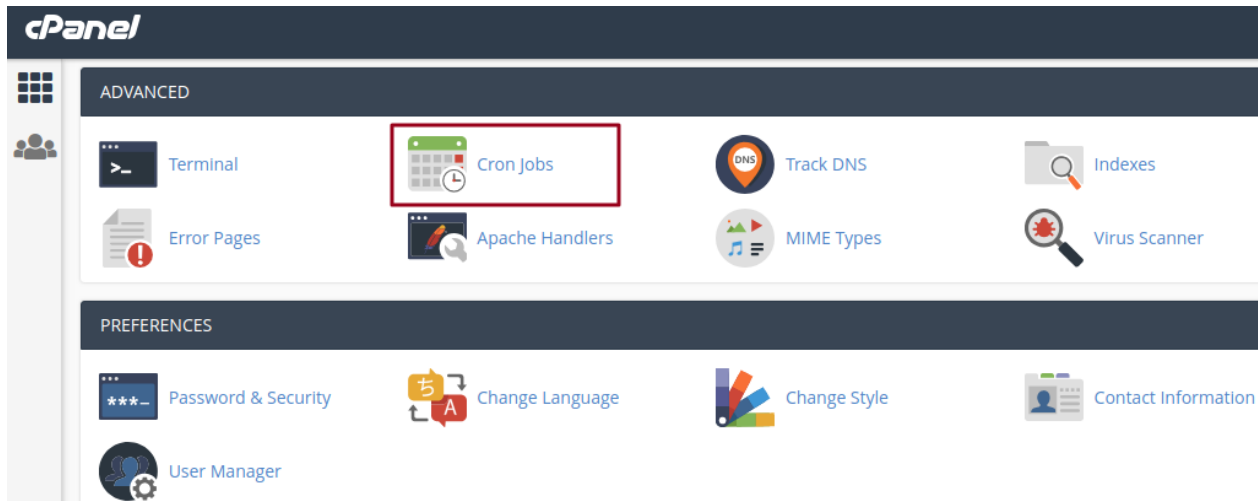
Copy the URL.

Next step, 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

- **Step 3:** Enter the command "`curl -s https://<your-domain>/cron.php?token=<your-defined-token>`" in the blank field next to the Command field.
(`https://<your-domain>/cron.php?token=<your-defined-token>` is the URL we received in the first part)

Common Settings

Once Per Five Minutes(* / 5 * * * *)

Minute:

* / 5

Once Per Five Minutes(* / 5)

Hour:

*

Every Hour (*)

Day:

*

Every Day (*)

Month:

*

Every Month (*)

Weekday:

*

Every Day (*)

Command:

curl -s https://<your-domain>/cron.php?token=<your-defined-token>

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 10 minutes.*

Common Settings

Once Per Five Minutes(* / 5 * * * *)

Minute:

* / 5

Once Per Five Minutes(* / 5)

Hour:

*

Every Hour (*)

Day:

*

Every Day (*)

Month:

*

Every Month (*)

Weekday:

*

Every Day (*)

Command:

curl -s https://<your-domain>/cron.php?token=<your-defined-token>

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.

Home
 Webmail
 Password
 Help
 Files
 Logout

Your Account

Domain Setup
Change Password
Login History
DNS Management
Support Center
Installed Perl Modules
Create/Restore Backups

Site Summary / Statistics / Logs
FTP Management
Subdomain Management
MySQL Management
Password Protected Directories
File Manager

E-Mail Management

E-Mail Accounts
Catch-All E-Mail
Forwarders
Autoresponders
Vacation Messages
Spamassassin Setup

Mailing Lists
SPAM Filters
Webmail: Squirrelmail
Webmail: Roundcube
MX Records

Advanced Features

Server Information
SSL Certificates
Cronjobs
Mime Types
Apache Handlers

Custom Error Pages
phpMyAdmin
Site Redirection
Domain Pointers
Login Keys

Message System 1

Your Account

Bandwidth

Disk Space

	Used	Max
Disk Space (MB)	72.3	100.0
Bandwidth (GB)	1.8298	2.9296
E-Mails	2	5
Ftp Accounts	2	5
Databases	1	3
Inodes	8563	unlimited

Current Domain

demo.com

- Step 2: Configure cron job: execute the command "`curl -s https://<your-domain>/cron.php?token=<your-defined-token>`" every 10 minutes (`https://<your-domain>/cron.php?token=<your-defined-token>` is the URL we received in first part).

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="https://<your-domain>/cron.php?token=<your_defined_token>"/>	<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

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 access.
- **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.
(<https://<your-domain>/cron.php?token=<your-defined-token>> is the URL we received in first part).
With this command, the phpFox Cron job will be executed every 10 minutes.

```
*/10 * * * * curl -s https://<your-domain>/cron.php?token=<your-defined-token>
```

- **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 "wget <https://<your-domain>/cron.php?token=<your-defined-token>>"

(<https://<your-domain>/cron.php?token=<your-defined-token>> is the URL we received in first part)