

# Setting Up the WHMCS Cron Job

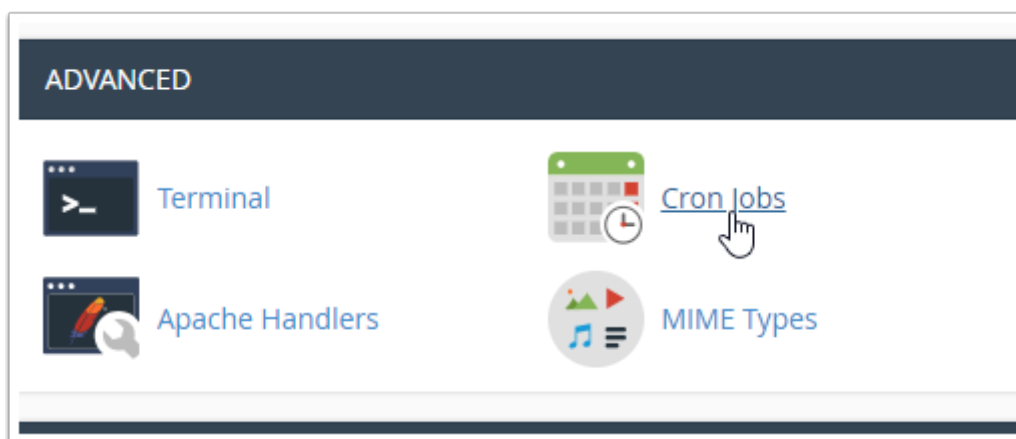
You will need to configure the cron job as soon as you finish installing WHMCS. The cron job executes WHMCS's automation tasks, like generating renewal invoices and sending payment reminders.

 This example uses a cPanel server. For other server types, see [Crons](#).


## Set Up the Cron Job

To set up the cron job in cPanel:

1. Log in to the cPanel account that hosts your WHMCS installation.
2. Go to **Advanced >> Cron Jobs**.

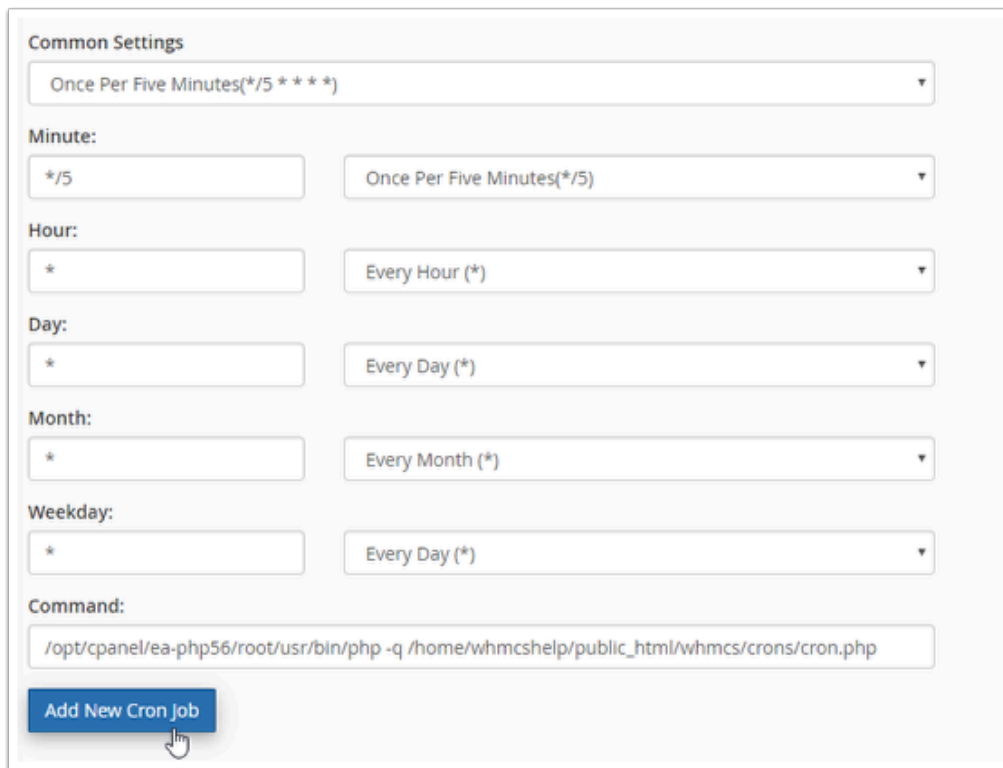


3. Select *Once Per Five Minutes* for **Common Settings**.

 WHMCS only requires one cron job for automation. We recommend running it every 5 minutes, but, if your host does not allow that frequency, you **must** run it at least once per hour.

4. For **Command**, enter the cron job command that you received during the installation process.

💡 If you did not save the command during installation, see **Retrieving the Cron Command** below.



The screenshot shows the 'Common Settings' section for adding a new cron job. It features several input fields and dropdown menus for configuring the cron schedule. The 'Minute' field is set to '\*/5' and the dropdown shows 'Once Per Five Minutes(\*/\*)'. The 'Hour' field is set to '\*' and the dropdown shows 'Every Hour (\*)'. The 'Day' field is set to '\*' and the dropdown shows 'Every Day (\*)'. The 'Month' field is set to '\*' and the dropdown shows 'Every Month (\*)'. The 'Weekday' field is set to '\*' and the dropdown shows 'Every Day (\*)'. The 'Command' field contains the path '/opt/cpanel/ea-php56/root/usr/bin/php -q /home/whmcs/help/public\_html/whmcs/crons/cron.php'. At the bottom, there is a blue button labeled 'Add New Cron Job' with a mouse cursor hovering over it.

Common Settings

Once Per Five Minutes(\*/\*)

Minute:

\*/\*

Once Per Five Minutes(\*/\*)

Hour:

\*

Every Hour (\*)

Day:

\*

Every Day (\*)

Month:

\*

Every Month (\*)

Weekday:

\*

Every Day (\*)

Command:

/opt/cpanel/ea-php56/root/usr/bin/php -q /home/whmcs/help/public\_html/whmcs/crons/cron.php

Add New Cron Job

5. Click **Add New Cron Job**.

## Retrieving the Cron Command

If you didn't note the cron job command during installation, you can find it within your WHMCS Administration Area.

To do this:

1. In the WHMCS Admin Area, go to **Utilities > Automation Status (Setup > Automation Settings)** prior to WHMCS 8.0).
2. Click the top-left badge under the **Automation Status** heading.

## Automation Status



### Error

[Click here to resolve](#)

3. Copy the command that displays under **Cron Command**.

### Cron Status

WHMCS requires the regular and frequent invocation of a file via cron to automate tasks within WHMCS.

The cron command below is provided for convenience. You should configure a cron task using the command provided below within your server cron utility or web hosting control panel.

#### Cron Command

**Recommended Schedule:** Every 5 minutes, or as frequently as your hosting provider allows

```
/opt/cpanel/ea-php73/root/usr/bin/php -q /home/v80whmcssupport/public_html/whmcs/crons/cron.php
```



#### Cron Status

4. Paste the cron command into your server's cron job configuration and continue with the steps above.