

Resolving a Daily Cron Not Executing in the Expected Hour

Symptom


You receive the following **WHMCS Daily System Cron Attention Needed** email:

Your WHMCS is configured to perform the Daily System Cron during the hour of 9 am. However, the Daily System Cron did not execute within that hour as expected.

This may be due to the scheduled time specified in your web hosting control panel's cron entry. Please ensure your web hosting control panel executes the WHMCS System Cron (cron.php) at least once during the hour of 9 am.


If you have confirmed that setting, and you continue to receive this message, then please refer to the WHMCS Cron documentation to ensure you have itemized the appropriate command and any additional options.

Please contact WHMCS Support if you require further assistance.

 Click to copy

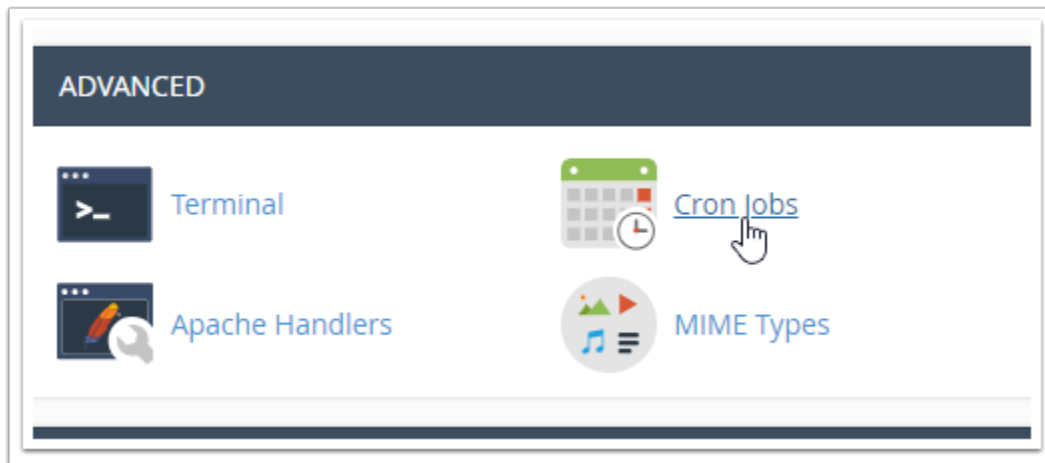
Cause

In many cases, this problem indicates an issue in the cron configuration.

 The steps below check this in cPanel. The steps will be similar for most hosting control panels.

To check this:

1. Log in to your web hosting control panel and navigate to the cron configuration. In cPanel, go to **Home >> Advanced >> Cron Jobs**.



2. Find the WHMCS system cron command, which ends with `cron.php`.

Current Cron Jobs					
Minute	Hour	Day	Month	Weekday	Command
0	11	*	*	*	<code>php -q /home/username/crons/cron.php</code>
*	*	*	*	*	<code>php -q /home/username/crons/pop.php</code>
0	0	*	*	0	<code>php -q /home/username/crons/domainsync.php</code>

3. Check the values for the cron command. If the cron command does not run every five minutes, you will need to update it.

Solution

💡 The steps below update this in cPanel. The steps will be similar for most hosting control panels.

To ensure a correct cron configuration:

1. In the hosting control panel's cron configuration page, edit the WHMCS system cron command.
2. Update the configuration to use the following values:

Minute: `*/5`

Hour: `*`

Day: *

Month: *

Weekday: *

Minute	Hour	Day	Month	Weekday	Command	Actions
0	11	*	*	*	php -q /home/username/crons/cron.php	<div>1</div> <div>Edit</div> <div>Di</div>

Minute

Hour

Day

Month

Weekday

*/5

*

*

*

*

-- Common Settings --

2

Command

php -q /home/username/crons/cron.php

Edit Line

Cancel


3. Save your changes.

Current Cron Jobs

Minute	Hour	Day	Month	Weekday	Command
*/5	*	*	*	*	php -q /home/username/crons/cron.php

✓

Edit Successful

 You may still receive additional copies of this email until the **Time of Day** hour that you specified at **Configuration > System Settings > Automation Settings** (up to 24 hours after updating the configuration).

If you continue to receive them after this time, see [Advanced Cron Troubleshooting](#).