502 Bad Gateway Error Due to Let’s Encrypt Certificates Renewing

Alright, this bugged the heck out of me. The SSL It! and Let’s Encrypt! features in Plesk are great, but whenever it would run, it would restart the web service, resulting in website visitors seeing a “502 Bad Gateway nginx” error. They would get confused or would not be able to complete what they were doing.

The problem is, this SSL-certificate-renewing process runs EVERY hour. That’s WAY too often. Geez Louise.

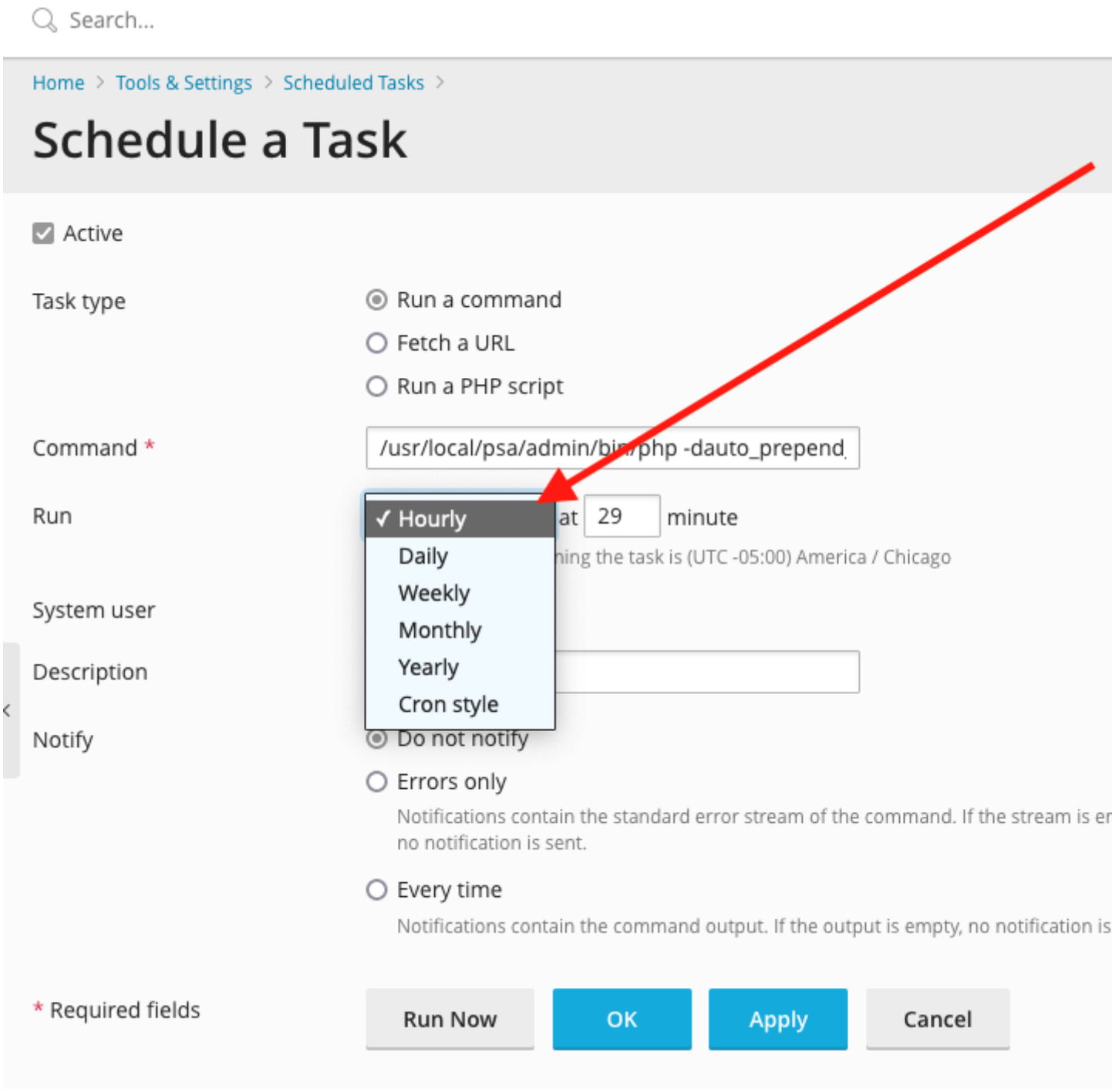
I found a fix.

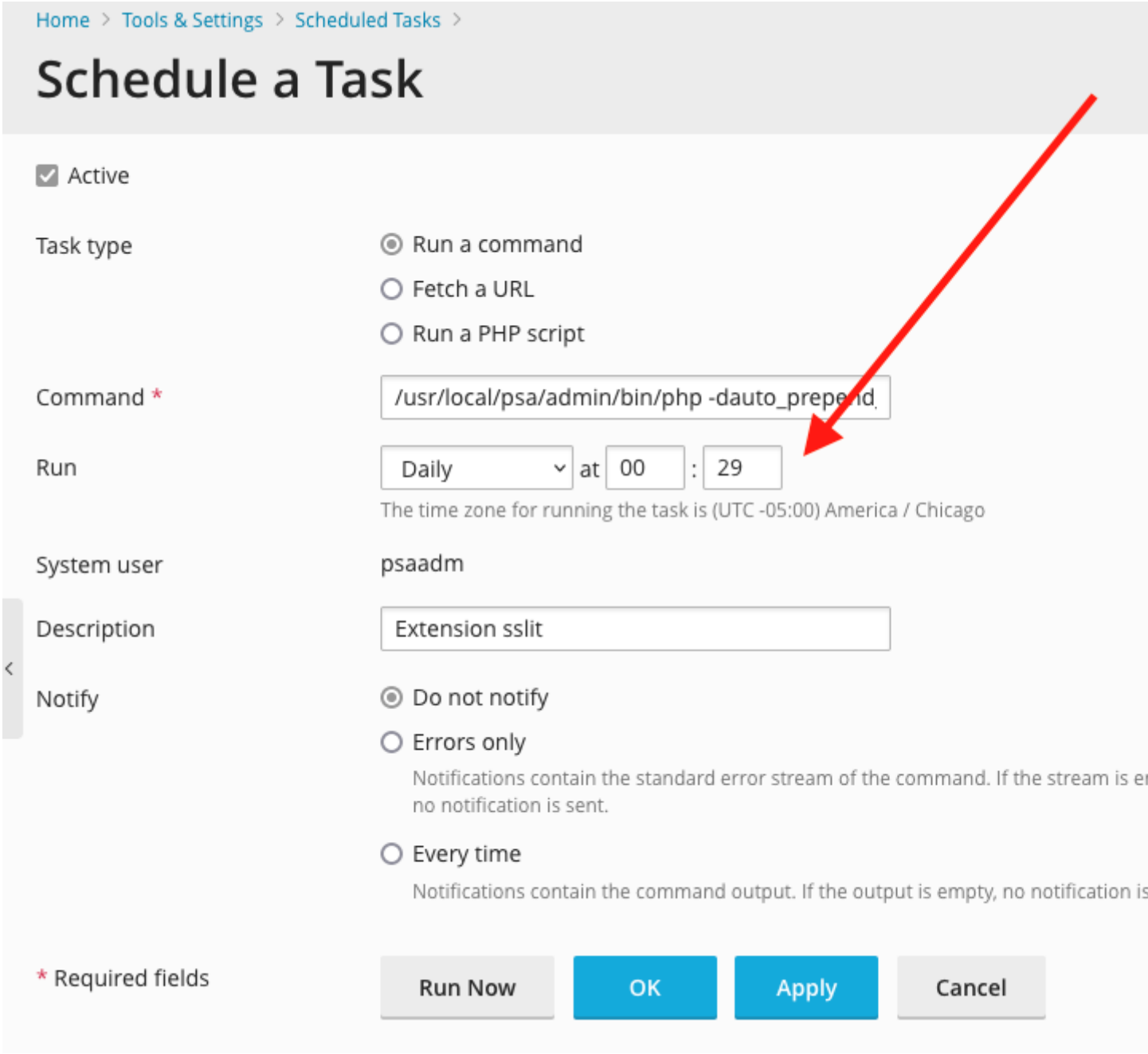
Go into:

> Home > Tools & Settings > Scheduled Tasks

and look for one that contains “keep-secured.php” in the search.

Go into it and change it from Hourly to Daily:

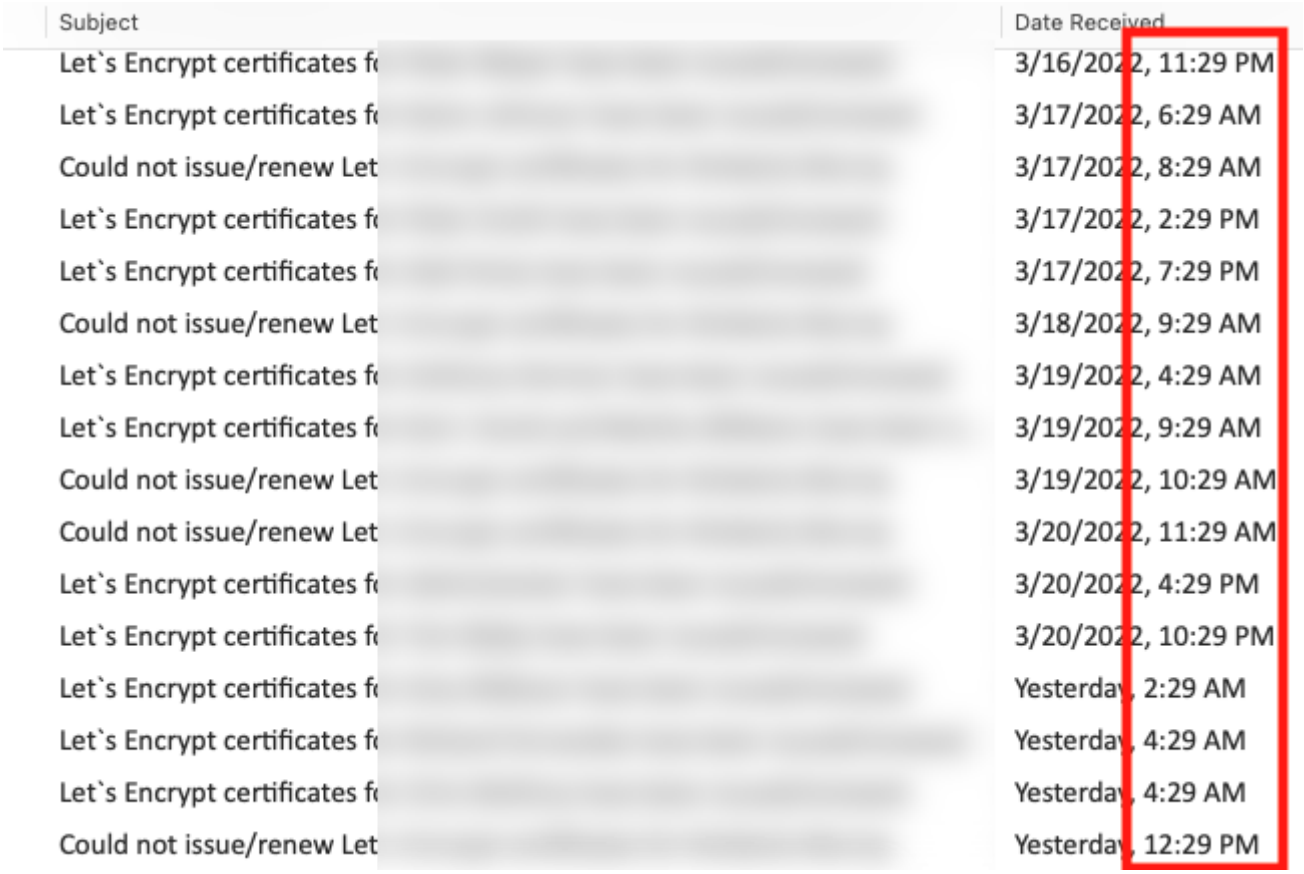

Search...
Home > Tools & Settings > Scheduled Tasks >
Schedule a Task
Active
Task type
Run a command
Fetch a URL
Run a PHP script
Command *
/usr/local/psa/admin/bin/php -dauto_prepend
Run
Hourly
Daily
Weekly
Monthly
Yearly
Cron style
at 29 minute
ning the task is (UTC -05:00) America / Chicago
System user
Description
Notify
Do not notify
Errors only
Notifications contain the standard error stream of the command. If the stream is er
no notification is sent.
Every time
Notifications contain the command output. If the output is empty, no notification is
* Required fields
Run Now
OK
Apply
Cancel



And set it to sometime during the night, so as to not bother anyone.

That should take care of it. Checking every hour is just insane, really.

I've confirmed this is how to do it because all the emails I'd receive about Let's Encrypt certificates renewing were coming in at the same time: 29 minutes past the hour, which was when the cron job would run:



You’re welcome!

Let’s Encrypt on Plesk Info:

Home page
https://talk.plesk.com/threads/lets-encrypt-extension.336954/
Documentation
https://docs.plesk.com/en-US/onyx/administrator-guide/plesk-extensions/lets-encrypt.78749/
Support
https://www.plesk.com/support/

Original article: https://tonyherman.com/502-bad-gateway-lets-encrypt-renewing/
PDF version: https://tonyherman.com/502-bad-gateway-lets-encrypt-renewing/?apa_pdf=1

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