

# watchdog How to restart a process out of crontab on a Linux/Unix

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## How to restart a process out of crontab on a Linux/Unix

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I am a new Linux user and not familiar with crontab syntax. How do I use a cron job to restart server process if not running on a Linux or Unix-like system?

There are many ways to make sure that the essential server process such as HTTPD/Nginx/PHP-FPM/MySQL remains up and running all the time.



# How To Use a Simple Bash Script And Cronjob To Restart Server Programs

This tutorial shows how to create and use a simple bash shell script to restart failed services using crontab.

## Step 1 – Create a Bash Shell Script

Here [is a simple shell script to check for httpd pid using](#) the pgrep command. It will restart if httpd is not running on a CentOS/RHEL using the systemctl command. Create a file named /root/bin/restart-httpd  
# vi /root/bin/restart-httpd

Append the following code:

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