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Linux / UNIX Setup and Run PHP Script As A Cron Job

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I've nicely written PHP script that I'd like to run as a cron job. I'm using CentOS 4.5 as server with Apache web server. How do I setup a PHP script as a cron job?



You need to setup execute permission on a php script. You need to use chmod command to change file access permissions. Use chmod command as follows:



```
chmod +x scriptname.php
```

Also make sure you add following line to top of php script (first line should be #!/usr/bin/php):

```
#!/usr/bin/php
```

If you are using FreeBSD, use:

```
#!/usr/local/bin/php
```

#!/usr/bin/php is called as a shebang (pound bang). It execute php script using the interpreter /usr/bin/php.

Save and close the file.

Setup and run php script as a cron job

Now add <u>cron job</u> [3] by typing following command:

```
$ crontab -e
```

Output:

```
# run everday at 10:45
45 10 * * * /path/to/myphpscript.php
```

Save and close the file.

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- [3] cron job: http://www.cyberciti.biz/faq/how-do-i-add-jobs-to-cron-under-linux-or-unix-oses/

Setup and run php script as a cron job

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