Just Host Web Hosting Help

CRON JOBS WITH PHP AND OTHER FILE TYPES

SUMMARY

This article will provide examples of different commands you can use in Cron Job. If you need a different explanation on Cron Jobs, please refer to this list of Cron Job articles:

- Cron Job Basics (/hosting/help/411)
- Setup or Remove a Cron Job (/hosting/help/411)
- Crons Running at Specific Date and Time (/hosting/help/519)
- Specify a Cron Job to use a Specific php.ini File (/hosting/help/480)

Command lines. Examples only! Bold sections must be changed.

Note: You may need to adjust /home/ to /home#/ depending on the home directory your account resides on. To view the home directory for your account simply view the stats column on the main cPanel page of your account and look for the home directory.

PHP

Command to run a PHP7 cron job:

```
php /home/username/public_html/cron.php
```
Optional flags are sometimes required for a PHP cron job:

```
php -q /home/username/public_html/cron.php
```
Command to use a specific php.ini file:

```
php -c /home/username/public_html/php.ini /home/username/public_html/myscript.php
```
Command to GET a remote file:

```
/usr/bin/GET http://www.example.com/file.php
```

PERL

Command to run a CGI cron job:

```
perl /home/username/public_html/cgi-bin/file.pl
```

SSH

Command to run a shell script cron job:

```
/bin/sh /home/username/public_html/file.sh
```

MYSQL

Note: It is good practice to not type your password out in the follow commands but to simply use the -p flag alone and have the system prompt you for the password. This is way your password stays secure and is never on the server as plain text.
Command to import a database:

```
mysql -u mysql_user -ppassword database_name < backup.sql
```
Command to export a database:

```
mysqldump -u mysql_user -ppassword database_name > backup.sql
```

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PHP

Command to run for a PHP7 cron job:

```
/usr/php/70/usr/bin/php-cli /home/username/public_html/cron.php
```

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