

# Setup the Cron

Most hosting companies have good videos on setting up "cron", or timed processes. This is what you need to know.

```
0 0 * * * php /PATH/TO/SITE/admin/cron.oto.bck.php
*/5 * * * * php /PATH/TO/SITE/admin/cron_send.php
0 12 * * * php /PATH/TO/SITE/admin/cron_expand_followups.php
*/10 * * * * php /PATH/TO/SITE/admin/cron_expand.php
```

Note that cron\_send.php sends up to 1,500 emails every time it's run, so if you leave it to run every 5 minutes (as suggested), you'll send about 30,000 per hour, which is the limit of most small servers.

## Take note:

The cron, on your hostgator or hostnine account should look like:

```
php /home/cPanelUsername/public_html/yourdomain.com/admin/<filename>
```

For example:

```
php /home/cPanelUsername/public_html/yourdomain.com/admin/cron_send.php
```

(note the space after the php)

Or possibly, you may need to use "/usr/bin/php" instead of just "php"

```
/usr/bin/php
```

"php" is the name of the command to run, optionally using the full path to the command. We don't need any options (such as -f), so those aren't shown. the part after the space is the full path to the file to run.

There are other ways to do this, but on our hostgator accounts, the first works. The differences are in how the server is setup .. whether it (cron) knows where to find php, or whether it needs the full location to be explicit (and that the explicit location varies from server to server as well). And that's why this is so confusing, because each server setup is different, and the exact command depends on many factors that we can't know in advance.

However, welcome emails are sent out immediately w/o cron. We simply needed to complete email setup.

Add a "From Name" and "From Email address". Those fields are required to be set before email can be sent, and set them to your own email address and test them.

Verify that "send welcome email" was checked under Settings | System Emails, and with that change, the auto-generated password IS being sent such as this example:

Hi Name,

welcome to Online Marketing,  
your login info is:

email: [name@email.com](mailto:name@email.com)

password: \*randomPW

Thank you,

Online Marketing  
Admin.

One question you may have is you would prefer to have the login be "name" and "email", rather than "email" and "password". That makes good sense from a marketing perspective.

However, the software can't handle that requirement ... at least not yet.

The core of Butterfly Marketing requires a password that is then "encoded", and all login checks are taken against the password.

It also has (hardcoded) that the username (login) is always their email address.

In other words, the fields "email" and "password" are both special fields, and can't be changed out. The email must contain an email address which is used for both logging in and sending system emails, and the password field must contain a password of some sort.

The MWG NoPasswordRequired plugin simply generates a random password, and uses that internally, which is then emailed to the user with their welcome email.

The the signup process with NPW activated:

-> is password sent in form submit?

---> Yes, do nothing - process as normal

-> No, generate a password and "inject" that into the system signup process

---> process as normal

(process as normal includes verifying the required fields, creating the account, sending out welcome emails, redirecting to the next page, usually an oto, etc)

The password is then sent to the user by activating the "Send welcome emails to new members ?" on the Settings | System Emails page. You must ALSO setup the email on settings | Site Settings page.

Those are things we'd love to update in MWG at some point in the future, but it will most likely be 2.0 ... very long time out ... because it requires a core rewrite. Mike's programmers (the people who wrote Butterfly Marketing Script), seemed to hardcode things instead of using subroutines ... we're rewriting pieces quickly, but such a core change will be many moon away.