

# Administration Guide

## How to Automatically Install a Script Upon User Account Creation

**Fantastico F3** contains a built-in CLI shell which is very versatile. It allows you to install a script using a single command (via the CLI shell). This is 100% scriptable and therefore easy to automate (more on that below).

### Syntax:

```
cd /var/netenberg/fantastico_f3/sources && php index.php shell install $script
```

If you want to know the options available for any script, you can simply do this:

```
cd /var/netenberg/fantastico_f3/sources && php index.php shell help $script
```

**Example #1:** (the following is a plain-text version of what you generally see in **Step 1** within a browser)

```
$ cd /var/netenberg/fantastico_f3/sources && php index.php shell help word-press
```

### Requirements:

```
Disk Space: Pass
Apache 1+: Fail
MySQL 5.0+/MariaDB 10.0+: Pass
PHP 5.2.4+: Pass
```

### Parameters:

#### Location Details

```
Domain; --domain;
Directory; --directory; Leave this field empty if you want to install in the web root for the domain you've selected (i.e., http://domain.com/ ). If you'd like to install in a subdirectory, please enter the path to the directory relative to the web root for your domain. The final destination subdirectory should not exist, but all others can exist (e.g., http://domain.com/some/sub/directory - In this case, "directory" should not already exist).
```

#### Administrator Details

```
Username; --user_name; maximum 60 characters; must not contain any special characters except hyphen, period, underscore
Password; --admin_password; minimum 7 characters
Email; --admin_email;
```

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## Other Details

Title; --weblog\_title;

## Plugins

Rublon; --install\_rublon; Install Rublon Account Protection -  
<a href="http://wordpress.rublon.com/" target="\_blank">http://wordpres  
s.rublon.com/</a>

## Example:

```
php index.php shell install word-press --domain="..." --directory=
"..." --user_name="..." --admin_password="..." --admin_email="..." --w
eblog_title="..." --install_rublon="..."
```

## Example #2:

```
$ cd /var/netenberg/fantastico_f3/sources && php index.php shell help
pagekit
```

## Requirements:

```
Disk Space: Pass
Apache 2.2+: Fail
MySQL 5.1+/MariaDB 10.0+: Pass
PHP 5.5.9+: Pass
PHP :: ctype: Pass
PHP :: dom: Pass
PHP :: json: Pass
PHP :: mbstring: Pass
PHP :: mysql: Pass
PHP :: pcre: Pass
PHP :: PDO: Pass
PHP :: session: Pass
PHP :: SimpleXML: Pass
PHP :: tokenizer: Pass
PHP :: zip: Pass
```

## Parameters:

### Location Details

Domain; --domain;

Directory; --directory; Leave this field empty if you want to install in the web root for the domain you've selected (i.e., http://domain.com/ ). If you'd like to install in a subdirectory, please enter the path to the directory relative to the web root for your domain. The final destination subdirectory should not exist, but all others can exist (e.g., http://domain.com/some/sub/directory - In this case, "directory" should not already exist).

### Administrator Details

Username; --username;

Password; --password;

Email; --email;

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Site Details

```
Title; --title;
```

Example:

```
php index.php shell install pagekit --domain="..." --directory="..
.." --username="..." --password="..." --email="..." --title="..."
```

Armed with the above information, you can easily automate the process of installing a script upon account creation.

## References (for WHM/cPanel)

- <https://documentation.cpanel.net/display/SDK/Guide+to+Standardized+Hooks+-+Whostmgr+Functions#1260a17fb4904f91b49e87be707cd4b1>
- [https://documentation.cpanel.net/display/SDK/Guide+to+Standardized+Hooks+-+The+manage\\_hooks+Utility](https://documentation.cpanel.net/display/SDK/Guide+to+Standardized+Hooks+-+The+manage_hooks+Utility)
- **Event** = Accounts::Create -> This event triggers whenever the system creates an account.
- **Stage** = post

In this event/stage, if you want to install **WordPress**, you must simply execute one command.

```
cd /var/netenberg/fantastico_f3/sources && php index.php shell install
word-press \
  --domain="..." \ (this variable is available in the post-hook)
  --directory="..." \
  --user_name="..." \
  --admin_password="..." \
  --admin_email="..." \
  --weblog_title="..." \
  --install_rublon="..."
```

**Step 1:** Create a new file named **/opt/wordpress.sh** and copy the aforementioned code inside it (make sure it is executable; `chmod 755 /opt/wordpress.sh`).

**Step 2:** Register your file with the following command:

```
/usr/local/cpanel/bin/manage_hooks add script /opt/wordpress.sh --manu
al --category Whostmgr --event 'Accounts::Create' --stage post
```

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That's it. Now, everytime a new account is created, WordPress will be installed in the root of the domain with the given username and password.

You can also install multiple scripts when an account is created (100 copies of the same script or 100 different scripts). You just have to repeat the php index.php shell install \$scriptcommand 100 times.

Unique solution ID: #1019

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