

JUSTIA

Administrando WordPress con



Luis Franco

```
+-----+  
| > ./WordCamp_GDL_2018.sh |  
+-----+  
|  
| :~# Luis Franco  
| :~# Engineer @ Justia Inc.  
| :~# @luigitec  
+-----+
```

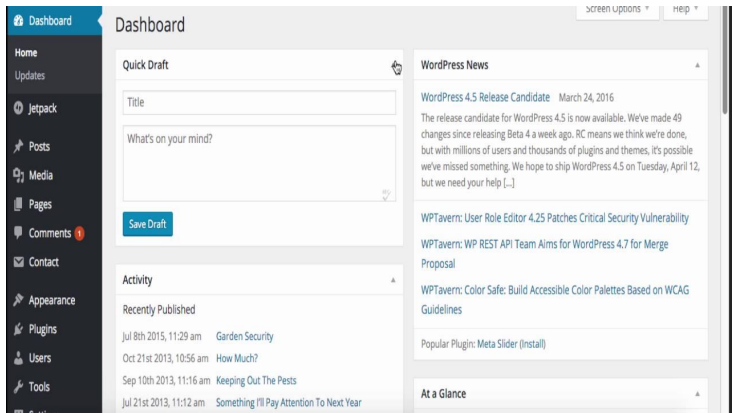


w00t is



Es la **interfaz de línea de comandos** de *WordPress*, con la cual podemos realizar acciones que llevamos a cabo en el panel de Administración de WordPress (**wp-admin**)...
Pero, desde la línea de comandos.

Interfaz de Administración de WordPress



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GUADALAJARA

¿Para qué sirve **WP-CLI**?

OPERACIONES

- Exportar
- Importar
- Base de datos
- Debugging

ADMINISTRANDO

- Blogs (Multisite)
- Usuarios
- Plugins
- Themes
- Comentarios

Nos tomará menos tiempo administrar y podremos realizar una cantidad innumerable de operaciones de una manera más sencilla.

¿Quién puede utilizar WP-CLI?

Cualquier persona!

Gracias a la excelente documentación de la comunidad de WP-CLI

- <https://wp-cli.org/>
- <https://make.wordpress.org/cli/handbook/quick-start/>
- <https://github.com/wp-cli/wp-cli>
- <https://developer.wordpress.org/cli/commands/{command name}>



Requisitos



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- UNIX-like environment (OS X, Linux, FreeBSD, Cygwin).
- PHP 5.4 o superior.
- WordPress 3.7 or superior.

¿Por ejemplo?

- Local: WAMP/XAMPP
 - Un servidor con acceso SSH.
 - VPS (Virtual Private Server) como Digital Ocean, AWS, Linode.
- Varios proveedores de Hosting ofrecen soporte para WP-CLI.

La instalación

Tan sencillo como 1,2,3... Accede a tu servidor por consola y realiza lo siguiente:

A terminal window with a dark background and three colored window control buttons (red, yellow, green) in the top-left corner. It contains a series of terminal commands for installing WP-CLI, with each step preceded by a comment in Spanish. The commands are: downloading the phar file via curl, checking its functionality with php --info, setting permissions and moving it to the local bin directory, and finally running wp cli version.

```
#Descargamos
curl -O https://raw.githubusercontent.com/wp-cli/builds/gh-pages/phar/wp-cli.phar

#Nos aseguramos que funcione:
php wp-cli.phar --info

#Para simplificar su uso:
chmod +x wp-cli.phar
sudo mv wp-cli.phar /usr/local/bin/wp

#Probamos utilizando
wp cli version
```


¡Listo!

Ahora puedes utilizar WP-CLI



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```
NAME
wp

DESCRIPTION
Manage WordPress through the command-line.

SYNOPSIS
wp <command>

SUBCOMMANDS
backwpup      Class for WP-CLI commands
cache         Manipulate the WP Object Cache object.
cap           Adds, removes, and lists capabilities of a user role.
checksum     Verifies file integrity by comparing to published checksums.
cli           Review current WP-CLI info, check for updates, or see defined aliases.
comment      Creates, updates, deletes, and moderates comments.
config       Manage the wp-config.php file
core         Download, install, update and manage a WordPress install.
cron         Manage WP-Cron events and schedules.
db           Perform basic database operations using credentials stored in wp-config.php
eval         Execute arbitrary PHP code.
eval-file    Load and execute a PHP file.
export       Export WordPress content to a WXR file.
help         Get help on WP-CLI, or on a specific command.
import       Import content from a WXR file.
jetpack      Control your local Jetpack installation.
media        Imports files as attachments, regenerates thumbnails, lists registered image sizes.
menu         Lists, creates, assigns, and deletes the active theme's navigation menus.
network      Retrieves and sets site options, including plugin and WordPress settings.
option       Runs WP-CLI package manager commands.
package      Manages site plugins, including installs, activations, and updates.
plugin       Manages posts, content, and meta.
post         Retrieves details on the site's registered post types.
post-type   Lists or flushes the site's rewrite rules, updates the permalink structure.
redirection  Manages user roles, including creating new roles and resetting to defaults.
rewrite      Generate code for post types, taxonomies, plugins, child themes, etc.
role         Search/replace strings in the database.
scaffold    Launch PHP's built-in web server for this specific WordPress installation.
search-replace Opens an interactive PHP console for running and testing PHP code.
server       Lists registered sidebars.
shell        Performs site-wide operations on a multisite install.
sidebar     Lists, adds, or removes super admin users on a multisite install.
site         Retrieves information about registered taxonomies.
super-admin  Manages taxonomy terms and term meta, with create, delete, and list commands.
taxonomy    Manages site themes, including installs, activations, and updates.
term         The W3 Total Cache plugin integration
theme       Manipulate the WordPress Transient Cache.
total-cache
transient
```

Anatomía de un comando



wp <comando> <sub-comando> <parametros-req> <parametros-opt>

Requerido

Requerido

[--param] -- flags opcionales

[--param=<value>] -- parametros opcionales.

Ejemplo:

wp comando subcomando param-requerido --param-opt --param-opt2=value

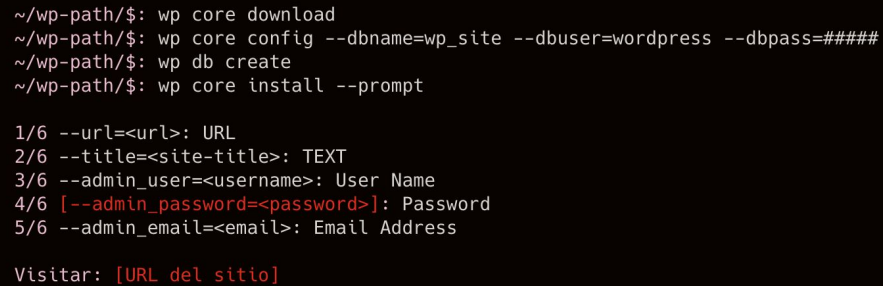
Manos a la obra

Probemos el poder de WP-CLI realizando lo siguiente:

- Ejemplos con wp core
- Administremos Plugins y Temas
- Además, ejemplos de operaciones comunes.



Core <https://developer.wordpress.org/cli/commands/core/>



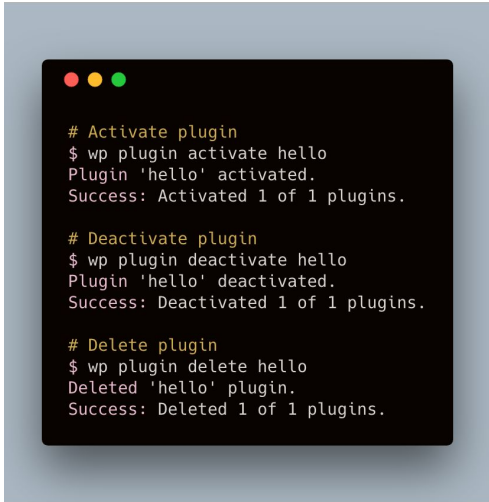
```
~/wp-path/$: wp core download
~/wp-path/$: wp core config --dbname=wp_site --dbuser=wordpress --dbpass=####
~/wp-path/$: wp db create
~/wp-path/$: wp core install --prompt

1/6 --url=<url>: URL
2/6 --title=<site-title>: TEXT
3/6 --admin_user=<username>: User Name
4/6 [--admin_password=<password>]: Password
5/6 --admin_email=<email>: Email Address

Visitar: [URL del sitio]
```

Plugins

<https://developer.wordpress.org/cli/commands/plugin/>

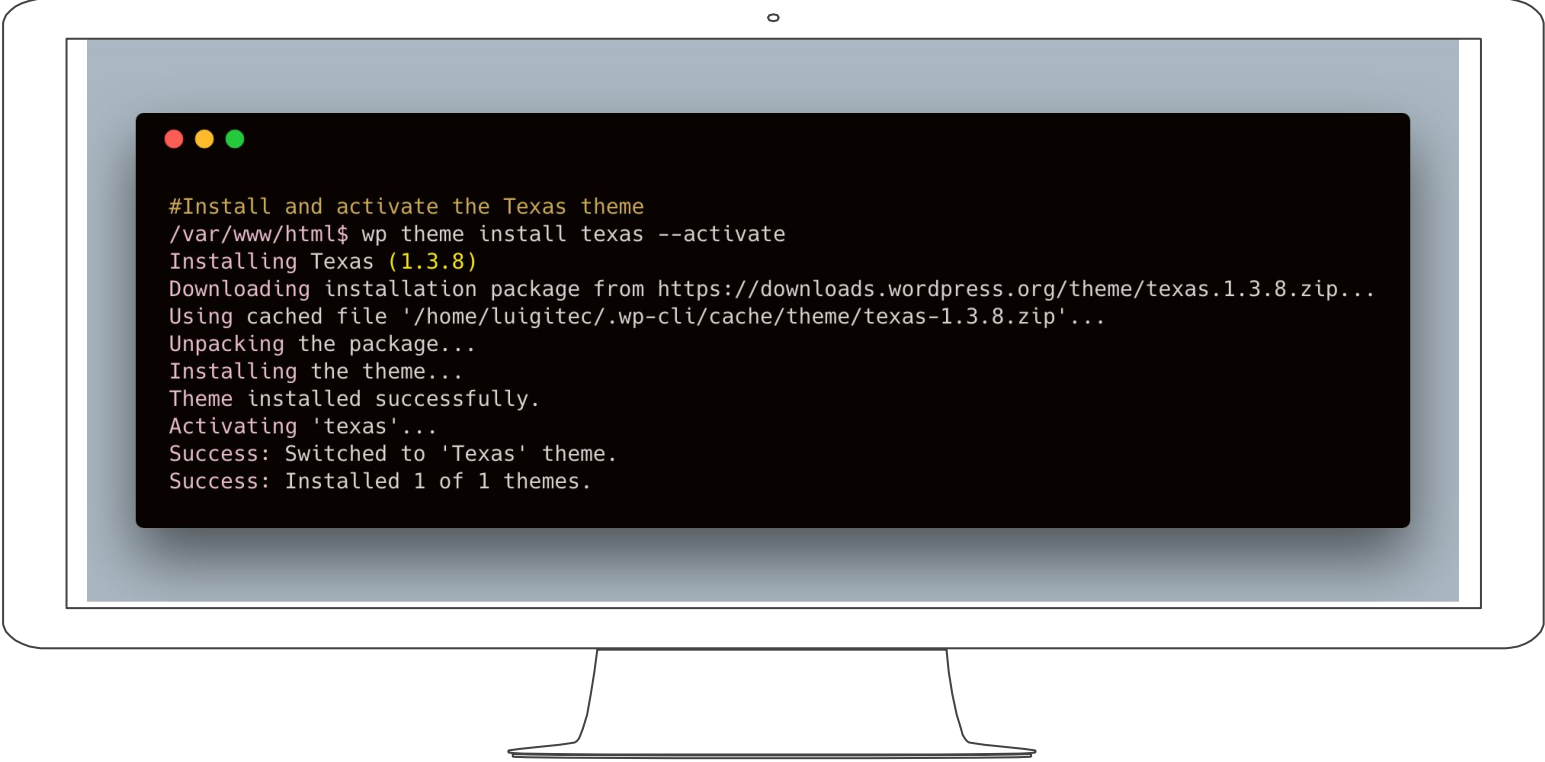


```
# Activate plugin
$ wp plugin activate hello
Plugin 'hello' activated.
Success: Activated 1 of 1 plugins.

# Deactivate plugin
$ wp plugin deactivate hello
Plugin 'hello' deactivated.
Success: Deactivated 1 of 1 plugins.

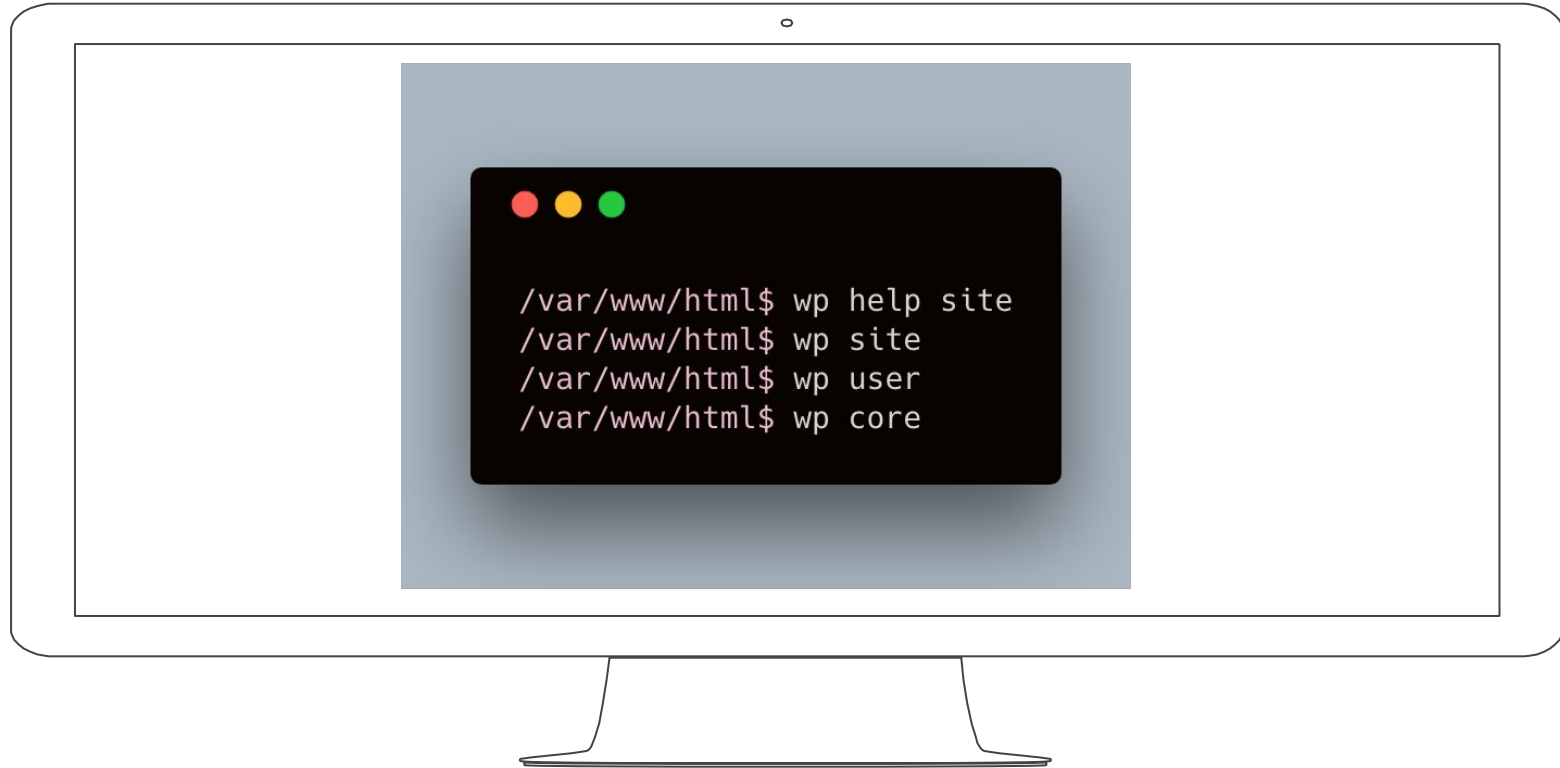
# Delete plugin
$ wp plugin delete hello
Deleted 'hello' plugin.
Success: Deleted 1 of 1 plugins.
```

Temas <https://developer.wordpress.org/cli/commands/theme/>



```
#Install and activate the Texas theme
/var/www/html$ wp theme install texas --activate
Installing Texas (1.3.8)
Downloading installation package from https://downloads.wordpress.org/theme/texas.1.3.8.zip...
Using cached file '/home/luigitec/.wp-cli/cache/theme/texas-1.3.8.zip'...
Unpacking the package...
Installing the theme...
Theme installed successfully.
Activating 'texas'...
Success: Switched to 'Texas' theme.
Success: Installed 1 of 1 themes.
```

Operaciones comunes



¡¡EJEMPLOS!!



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¿Cómo contribuir?

Aportando ideas, agregando issues y solucionando bugs en <https://github.com/wp-cli/>

Si eres desarrollador de algún plugin, puedes implementar el uso de wp-cli en él, algunos ejemplos de plugins con soporte para wp-cli son:

- W3TC Cache
- Jetpack
- ACF (a través de una integración externa)



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¿PREGUNTAS?

¡Gracias por su atención!



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