

# WordPress On The Command Line With WP-CLI

Wifi Details

SSID: Events@QUT Password: qutcap15

By Jamie Madden

WC Vendors & Thought Vault Media

# What is WP-CLI ?

A command line interface for managing your WordPress  
installs for \*nix like environments

(windows support is somewhat limited)

Initial Code By

Cristi Burcă & Andreas Creten

Maintained by

Daniel Bachhuber

# What Can WP-CLI Do?

You can install/update core, plugins and themes.

Manage content and users.

Much More!

Works on single and multi-site installs.

# Why Command Line?

- CLI = fast
- It can be scripted
- Interface is simple and doesn't often change
- Works on slower connections
- Errors easy to detect
- Built in help for every command

# Basic Commands

All commands need to reference a WordPress instance

```
worcamp-demo:~ $ wp --info

PHP binary:      /Applications/MAMP/bin/php/php5.6.2/bin/php
PHP version:     5.6.2
php.ini used:    /Applications/MAMP/bin/php/php5.6.2/conf/php.ini
WP-CLI root dir: phar://wp-cli.phar
WP-CLI global config:
WP-CLI project config:
WP-CLI version: 0.19.1
```

# Common Commands

```
wp core [ download | config | install | .. ]  
wp plugin [ install | update | search | activate | .. ]  
wp theme [ install | update | search | activate | .. ]  
wp user [ add-role | create | delete | list | .. ]
```

# Install and Configure WordPress

```
# Download latest WordPress
wp core download

# Configure the WordPress install (makes wp-config.php)
wp core config --dbname="db_namehere" --dbuser="db_usernamehere" \
--dbpass="yourpasshere" --dbhost="localhost"

# Installs WordPress (replaces the configure screen on first load)
wp core install --url=http://yoururl.com --title="WCBNE Test Site" \
--admin_user="my-support" --admin_password="my-TEMPpassw0rd" \
--admin_email="youremail@yoururl.com"
```

# Install & Activate Plugin

```
# Install multiple plugins
wp plugin install woocommerce wc-vendors
```

```
# Activate multiple plugins
wp plugin activate woocommerce wc-vendors
```

```
# Search for a plugin on the WordPress repository
wp plugin search "WC Vendors"
Success: Showing 3 of 5 plugins.
```

name	slug	rating
WC Vendors	wc-vendors	100
YITH WooCommerce Multi Vendor	yith-woocommerce-product-vendors	90
WooCommerce - Store Exporter	woocommerce-exporter	86

```
# Install and activate multiple plugins
wp plugin install woocommerce wc-vendors --activate
```



# Install & Activate Theme

```
# Install the theme
wp theme install storefront

# Activate the theme
wp theme activate storefront

# Install and activate at the same time
wp theme install storefront --activate
```

# Users

```
# Get a list of users
wp user list

# Get information about a specific user
wp user get admin

# Create a user
wp user create wcbne wcbne@nodomain.com --role=editor --user_pass=TotallyNotSecure

# Interactive prompt to create a user
wp user create --prompt

# Add role to a user
wp user add-role wcbne subscriber
```

# Advanced Commands

Commands to manipulate your site and its content

# Manipulate Posts

```
# Create a contact page
wp post create --post_type="page" --post_title="Contact Us" --post_name="contact-us"

# Add some content to the page
wp post update 20 --post_content="Please use the following form to contact us"

# Edit post content interactively
wp post edit 20

# Delete a post
wp delete post

# Create a new post entry
wp post create --post_title="My automated post" --post_content="Some content goes here"
--post_status="publish" --post_name="my-automated-post"
```

# Site Options & Utils

```
# Search for an option
wp option list --search=home

# Update an option
wp option update siteurl "http://myproductiondomain.com"

# delete an option
wp option delete someoption

# Perform a search and replace on one or more WordPress tables
wp search-replace http://localhost/wcbne http://wcbnedemo.com

# Regenerate your thumbnails
wp media regenerate --yes
```

# Importing Data

```
# Import data into your site  
# Import the woocommerce dummy data for instance  
wp import wp-content/plugins/woocommerce/dummy-data/dummy-data.xml --authors=create
```

# Generate Code

```
# Generate plugin skeleton
wp scaffold plugin wcbne-demo --plugin_name="WordCamp BNE Demo"

# Generate custom post type code
wp scaffold post-type wcbne-events
```

**DEMO TIME**



# Thank You, Questions?

## Resources

<http://wp-cli.org/>

<https://github.com/wp-cli/wp-cli>

Cristi Burcă - <https://github.com/scribu>

Andreas Creten - <https://github.com/andreascreten>

Daniel Bachhuber - <https://github.com/danielbachhuber>

Jamie Madden - <https://github.com/digitalchild>

WC Vendors - <http://www.wcvendors.com>