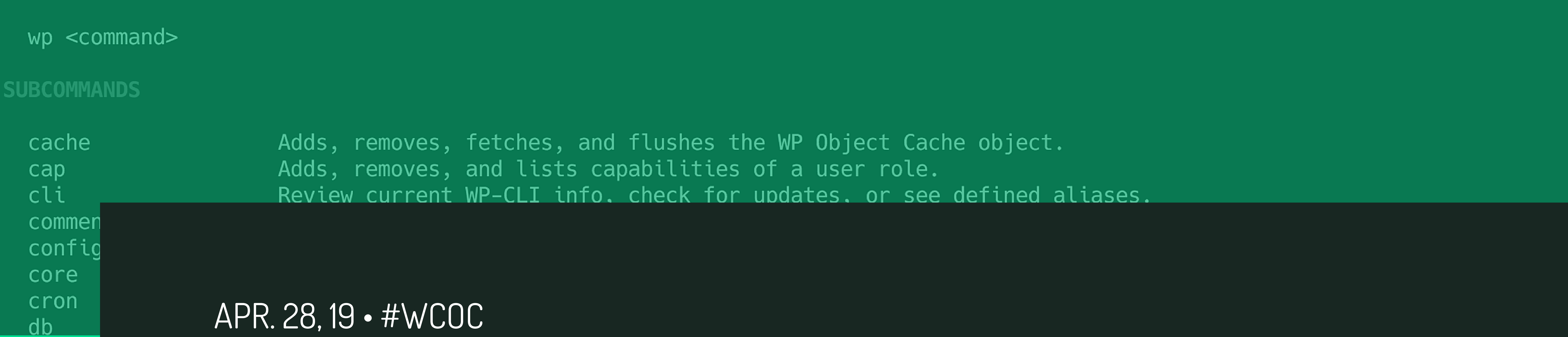


```
  wp <command>

SUBCOMMANDS

  cache                 Adds, removes, fetches, and flushes the WP Object Cache object.
  cap                   Adds, removes, and lists capabilities of a user role.
  cli                   Review current WP-CLI info, check for updates, or see defined aliases.
  commen
  config
  core
  cron
  db
```

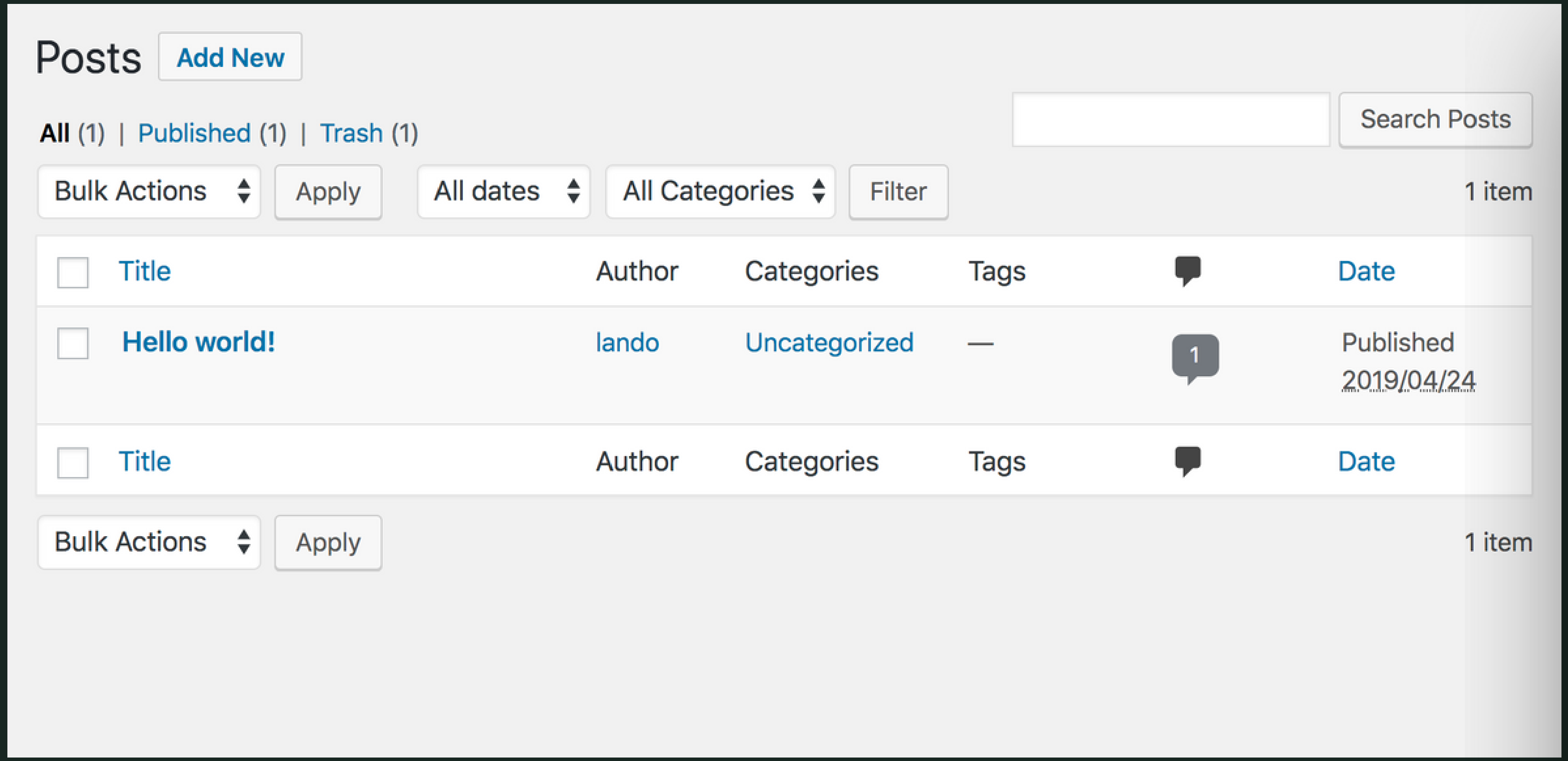
APR. 28, 19 • #WCOC

Take Command With Custom WP-CLI Commands

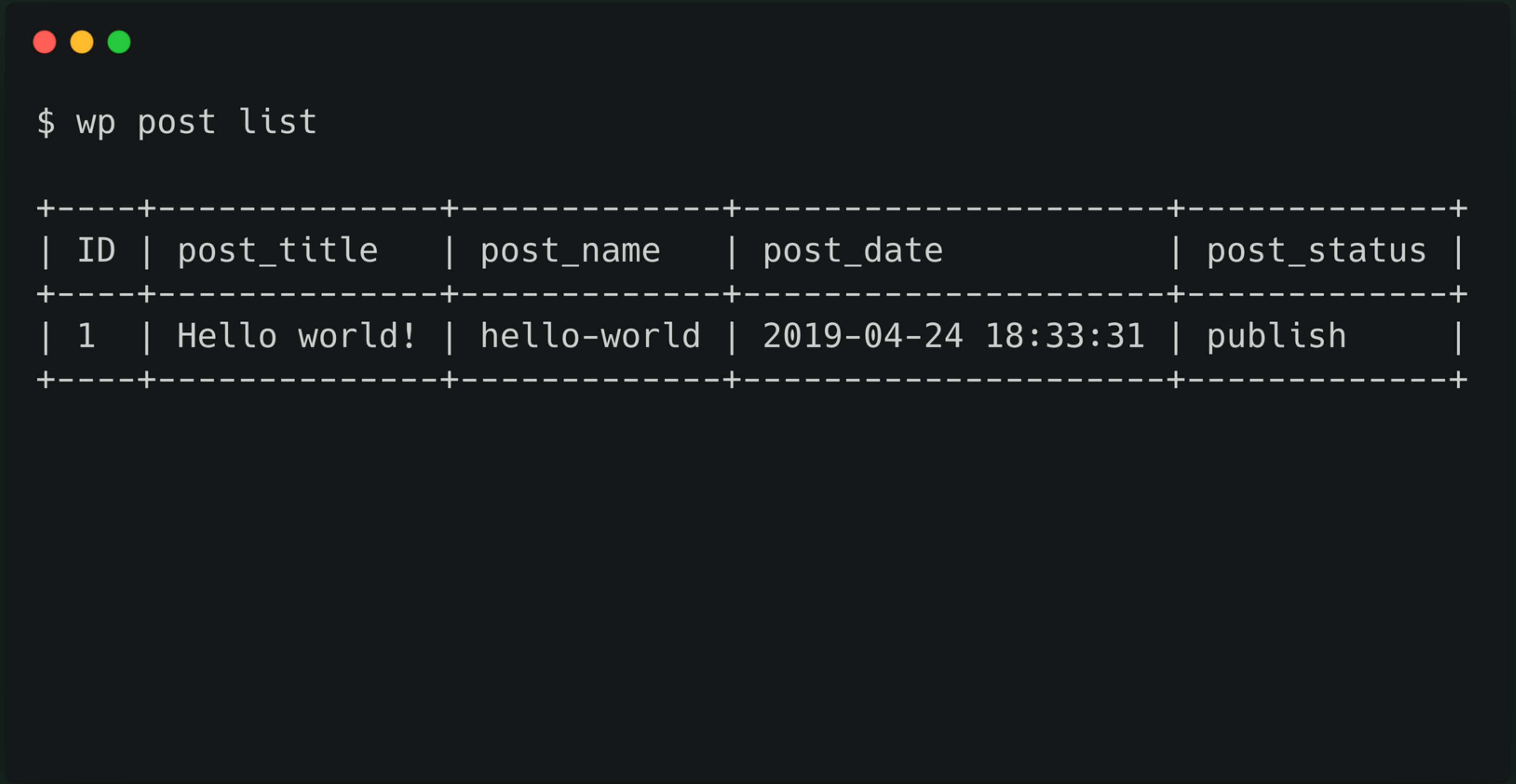
@0aveRyan

WordPress Developer bluehost

WHAT IS WP-CLI



□	Title	Author	Categories	Tags	💬	Date
□	Hello world!	lando	Uncategorized	—	1	Published 2019/04/24
□	Title	Author	Categories	Tags	💬	Date



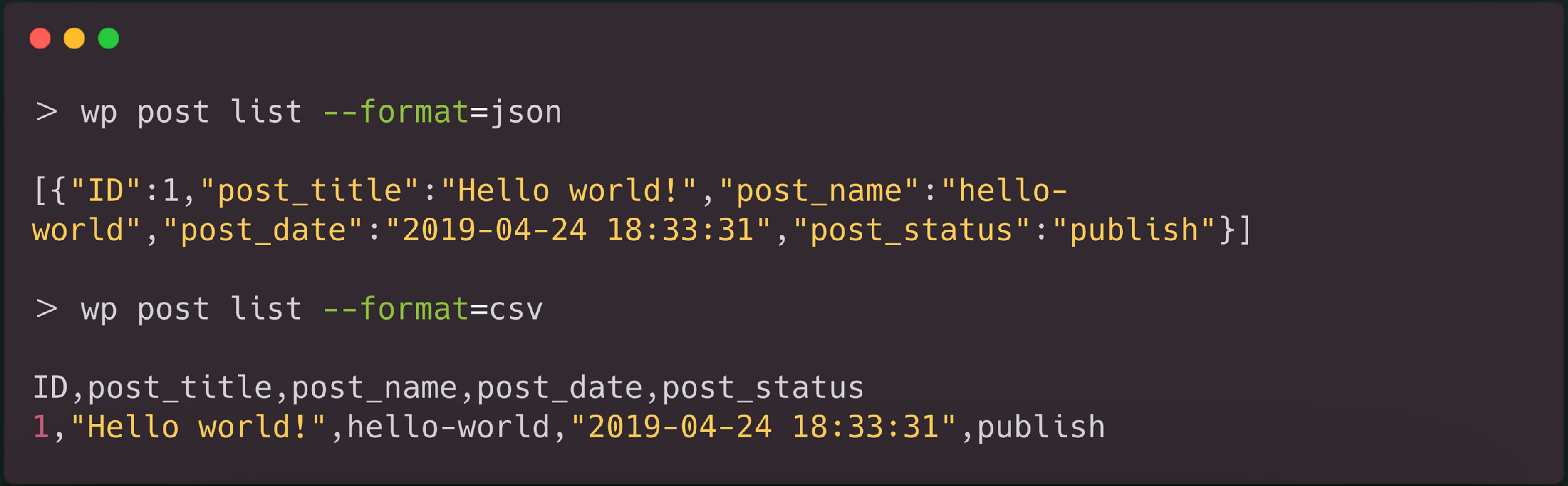
```
$ wp post list

+----+--------------+-------------+---------------------+-------------+
| ID | post_title   | post_name   | post_date           | post_status |
+----+--------------+-------------+---------------------+-------------+
| 1  | Hello world! | hello-world | 2019-04-24 18:33:31 | publish     |
+----+--------------+-------------+---------------------+-------------+
```

WP-CLI commands can be used to view or modify any data in WordPress, as well as tools to directly run PHP, SQL queries, scaffold code and generate translations.

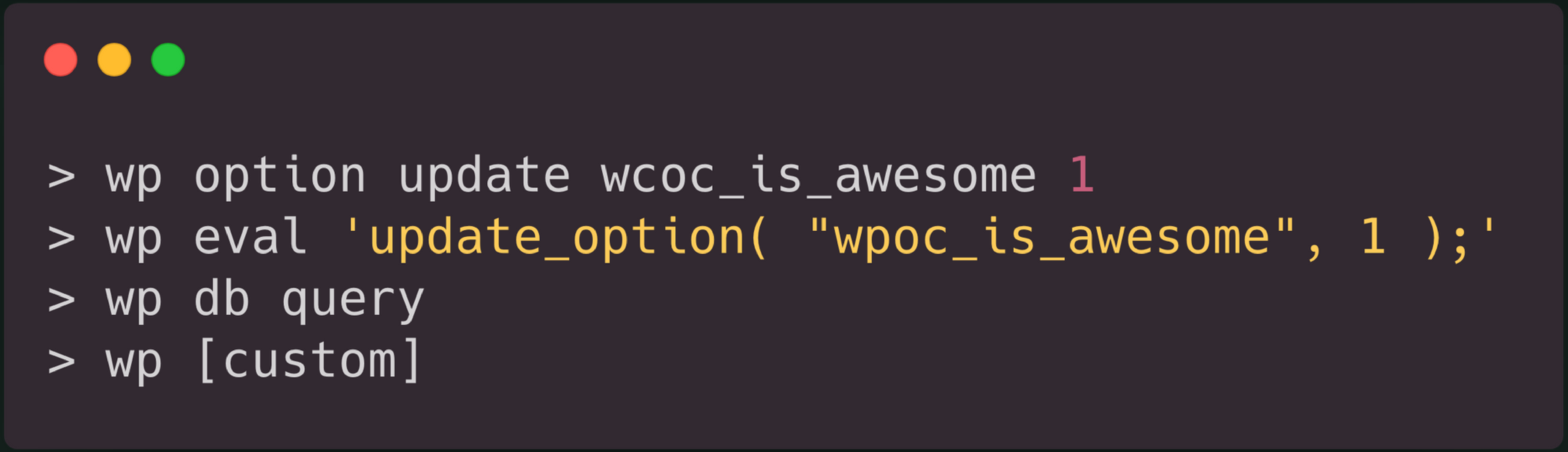
WP-CLI == Bank Phone Tree

¯_(ツ)_/¯

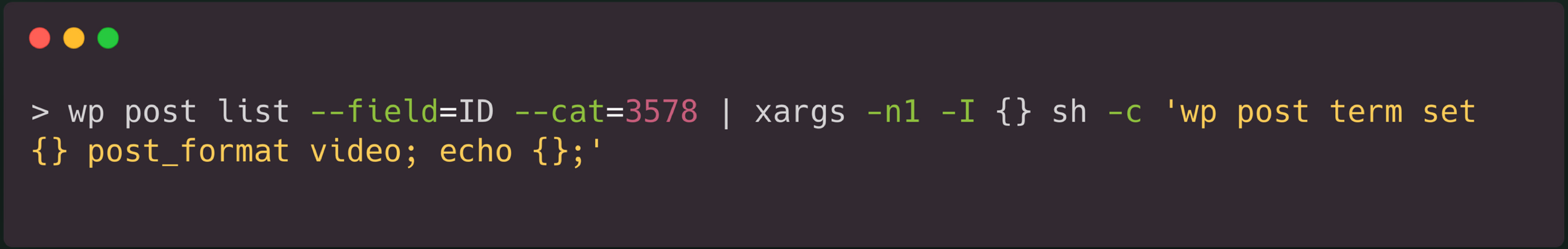
Why would someone use WP-CLI?



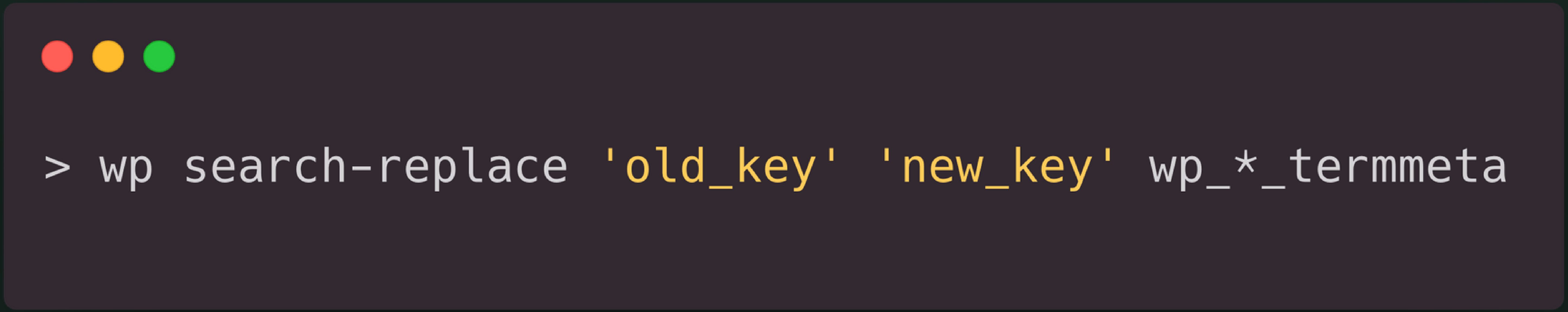
```
> wp post list --format=json

[{"ID":1,"post_title":"Hello world!","post_name":"hello-
world","post_date":"2019-04-24 18:33:31","post_status":"publish"}]

> wp post list --format=csv

ID,post_title,post_name,post_date,post_status
1,"Hello world!",hello-world,"2019-04-24 18:33:31",publish
```



```
> wp option update wcoc_is_awesome 1
> wp eval 'update_option( "wpoc_is_awesome", 1 );'
> wp db query
> wp [custom]
```



```
> wp post list --field=ID --cat=3578 | xargs -n1 -I {} sh -c 'wp post term set
{} post_format video; echo {};'
```



```
> wp search-replace 'old_key' 'new_key' wp_*_termmeta
```

WHY WP-CLI IS GREAT

COMPOSABLE

Commands can chain together, which allows for powerful conditions, queries and logic.

PROMPT

Prompt keeps you in your groove by asking for each flag, so you need to memorize less.

HELP

Help surfaces the PHPDoc for the command with usage details.

44 CORE COMMANDS, INFINITE POSSIBILITIES

Plus dozens of popular packages external to WP-CLI.

¯_(ツ)_/¯

Why would someone create custom WP-CLI Commands?

CUSTOM COMMANDS > BASH

PLUGINS & PACKAGES

Custom commands can live in WordPress Plugins or in WP-CLI Packages, both of which can be installed remotely.

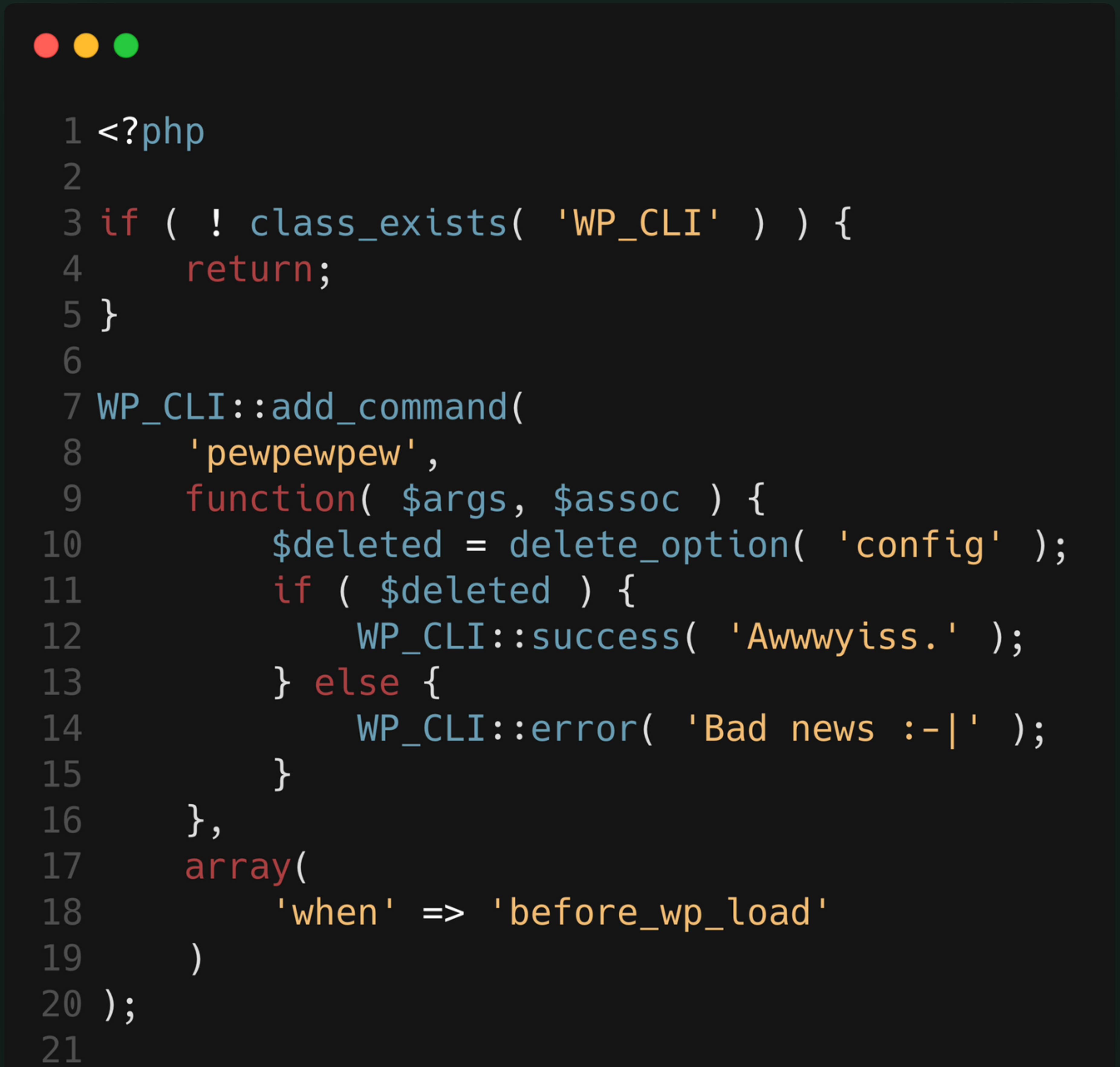
MORE RESILIENT THAN ALIASES / BASH

Hard drives fail. Shell scripts have permission issues and elude VC. Easier to run defensive checks in PHP -- so more likely to do them.

INTERMIX SHELL AND PHP

Custom Commands == Shell + PHP

HOW'S IT HAPPEN?



```php
<?php

if ( ! class_exists( 'WP_CLI' ) ) {
    return;
}

WP_CLI::add_command(
    'pewpewpew',
    function( $args, $assoc ) {
        $deleted = delete_option( 'config' );
        if ( $deleted ) {
            WP_CLI::success( 'Awwwyiss.' );
        } else {
            WP_CLI::error( 'Bad news :-|' );
        }
    },
    array(
        'when' => 'before_wp_load'
    )
);

```

GOOD COMMANDS...

Have Parallel Construction

Mimic core/common args

Use formats, prompts and dry-run parameters.

All prompts can be overridden programmatically