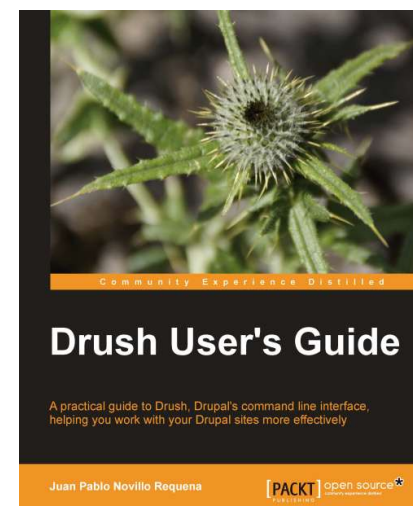# ~$ DRUSH WORKSHOP_

Drupal Developer Days Barcelona

Juan Pablo Novillo Requena (**juampy**)
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About me

Juan Pablo Novillo Requena (**juampy**)

- Drupal Developer at CIVICSOLAR™

- Maintainer of Twitter and OAuth.

- Author of Drush User's Guide. *Tweet with **#drushworkshop** to win a copy at the end.*

Drush User's Guide

A practical guide to Drush, Drupal's command line interface, helping you work with your Drupal sites more effectively

Juan Pablo Novillo Requena

[PACKT] open source*

Introduction

Drush = Drupal + Shell = Drupal in the command line.

Provides shortcuts to perform common tasks.

Highly customizable and extendable.

Maintained by an outstanding team.

Day to day tasks

- Clear caches and image styles
- Set a site to maintenance
- Download, enable and upgrade modules
- Revert a feature
- Run database updates
- Backup/Restore a complete site
- Run cron
- Login as a specific user

Really cool tasks

- Run commands in remote systems

- Write custom commands/scripts

- Customize your bashrc

- Define configuration files

- Create your own distribution

- Establish policy rules

Run commands in remote systems

- **Site aliases**

- Pack site metadata and command settings in an array

- Details at drush topic docs-aliases

- Example at http://drupal.org/node/1401522 (google site alias example)

Write custom commands/scripts

- user-blocker example

- Alter an existing command

- drush php-eval and php-script commands

- drush-workshop-book example

Customize your shell

- drush topic docs-bashrc

- drush cc all turns to cca

- cdd @drupal.local > changes directory

- Command and site-alias autocompletion

Define configuration files

- **drushrc.php files**

- Site | user | installation | site wide

- Details at drush topic docs-configuration

- Shell Aliases (like Git aliases): *drush pull*

- Command-specific options

Create your own distribution

- **drush make**

- Pack all Drupal dependencies and configuration into an installation profile

- [Drupal Commerce installation profile](#)

- use **drush generate-makefile** to create an skeleton of your site's dependencies

Establish policy rules

- **drush topic drush-policy**

- Define validation rules to avoid typing mistakes or enforce security

- policy.drush.inc has to be in the system that executes drush

Installation

- Windows users: use the installer

- Unix/OSX: PEAR, package management systems

- Manually by downloading it or cloning the Git repository

- Extra dependencies: php-cli

Architecture example

Drush settings can be placed in several locations.

Level	Possible locations
System-wide	/etc/drush
User-wide	/home/juampy/.drush
All sites within a Drupal installation	sites/all/drush sites/all/modules/custom/mymodule
Specific to a Drupal site	/var/www/mysite/sites/mysite.com

Resources

- README.txt

- drush topic

- http://api.drush.org

- IRC #drush

- Help on the issue queue!

Thanks!

- Let's find out our book winners.

- Are there any questions?

- My contact details:

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