

Drush



The Command Line
Interface to Drupal

Drupal

What is Drush?

“Drush is a command line shell and scripting interface for Drupal, a veritable Swiss Army knife designed to make life easier for those of us who spend some of our working hours hacking away at the command prompt.”



What is Drush?

A shell script that:

- Saves *you* time
- Automates repetitive tasks
- Quick and easy overview of your site

- BONUS: extensible



Features

- Download/enable/disable modules
- Clear cache
- Perform updates
- Synchronize databases/files
- Install Drupal
- Review logs
- Create fields
- ...



New to Drush 5.x

- Configuration Locations

- ~/drushrc.php
- sites/{default|example.com}/drushrc.php
- /etc/drush/drushrc.php

- Shell aliases can now be defined in the configuration

```
$options['shell-aliases'] => array(  
    'pull' => '!git pull',  
    'pulldb' => '!git pull && drush updatedb',  
);
```



New to Drush 5.x

- Windows compatibility and installer
- Drush make now included
- Bash completion script
- Built-in webserver
- Better multisite handling
- Remote sessions
- Better dumping/syncing



Notes on Versions

Downloads

Recommended releases

Version	Downloads	Date	Links
7.x-5.1	tar.gz (389.05 KB) zip (470.65 KB)	2012-Apr-05	Notes

Other releases

Version	Downloads	Date	Links
7.x-4.5	tar.gz (276.13 KB) zip (327.78 KB)	2011-Aug-12	Notes

- Drush is not a module!!
- Do not fret about 7.x version number
 - Use 7.x-5.x for Drupal 6/7/8
 - Use 7.x-4.x for Drupal 5



Installation

Requirements:

- Shell access
- PHP CLI (5.2)
 - RHEL/CentOS 6+
 - Fedora 7+
 - Ubuntu 9.10+ (Karmic)



Installation

- Linux package management ←
- Extract tarball from drupal.org
- Homebrew
- Windows Installer
- PEAR

Always out of date, don't bother



Installation via PEAR

- You will likely need to use `sudo`
- Make sure `pear` is installed
- Upgrade all of your installed packages first

```
sudo pear update-channels
sudo pear upgrade-all
```
- Install `Console_Table` package

```
sudo pear install Console_Table
```



Installation via PEAR

- Setup Drush channel and install the package

```
sudo pear channel-discover pear.drush.org  
sudo pear install drush/drush
```



Getting Started

- To get a list of commands
`drush OR drush help`
- To get help on a command
`drush help <command>`
- Even *more* documentation
`drush topic`



Common commands

- `drush dl <project>` - download project
- `drush en <module>` - enable module
- `drush cc all` - clear all caches
- `drush cron` - run cron
- `Drush status`
- `Drush up` - update core and contrib projects, and apply database updates



Extensible

- **Many** modules already extend drush functionality
 - Ctools
 - Views
 - Node export
 - Backup and Migrate
 - Devel
 - Views Data Export

[List of modules that include Drush integration](#)



Demo



Resources

- <http://drush.org>
- <http://scotthadfield.ca/2011/10/04/9-drush-links-take-you-beginner-advanced>
- <http://civicactions.com/tags/drush>

