



Introducing Drush:

Command line productivity for Drupal



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What is Drush?

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In other words...

It's a time-saving tool for issuing commands to Drupal via the command line instead of through the browser and for automating common server administration and maintenance tasks.



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What can I do with it?

- Download and update Drupal core and contributed modules
 - Enable, disable, and uninstall modules
 - Clear caches
 - Run cron
 - Get, set, and delete system variables
 - Execute PHP after a full bootstrap or SQL using site credentials
- ...with a few keystrokes.



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Installing Drush

What you need:

- A Linux server (or Windows with some additions. See <http://drupal.org/node/594744>) with PHP CLI 5
- Shell access and an SSH client (e.g. Terminal for Mac/Linux or Putty for Windows)



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Getting Drush:

- Download the latest tarball from <http://drupal.org/project/drush>
or
- Checkout from CVS:

```
cvs -z6  
-d:pserver:anonymous:anonymous@cvs.drupal.org:/cvs/drupal-  
contrib checkout -d DRUPAL-6--3-0-RC1 -r DRUPAL-6--3-0-BETA1  
contributions/modules/drush/
```



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Updating Drush:

- Download, extract, overwrite, rinse and repeat

or

- Update from CVS:

```
cvs update -r DRUPAL-6--3-0-RC1 -dP
```



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Subscribing to updates:

<http://drupal.org/node/97249/release/feed>



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Creating a bash alias:

Add to .bashrc or /etc/bashrc:

```
alias drush='php /usr/bin/drush/drush.php'
```



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Configuring Drush

- Copy example.drushrc.php to drushrc.php
- Uncomment and modify statements

```
31. $options['allow-spaces-in-commands'] = 1;
```

```
43. $options['package-handler'] = 'cvs';
```



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Demonstration



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Other modules that support Drush:

- Backup and Migrate http://drupal.org/project/backup_migrate
- XML sitemap <http://drupal.org/project/xmlsitemap>
- Node Export http://drupal.org/project/node_export
- Drush Make http://drupal.org/project/drush_make
- <http://drupal.org/taxonomy/term/4654>



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Learn more:

<http://drupal.org/project/drush>