



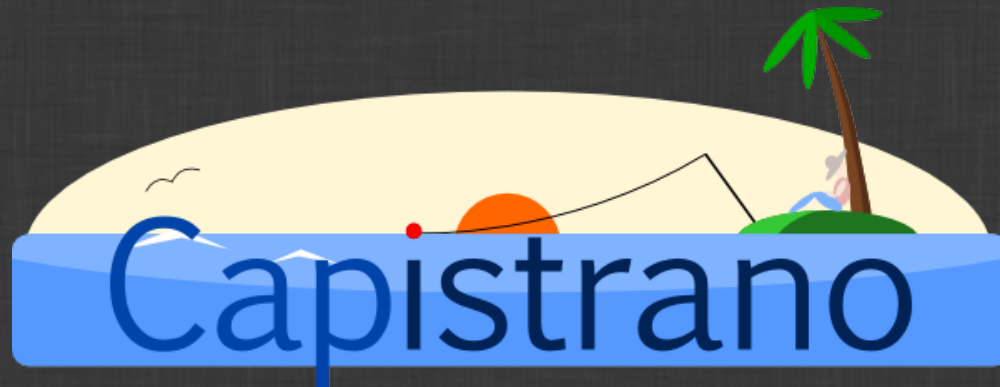
# Deploying Drupal with Capistrano

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# AMPLEXOR



# Deploying Drupal with *Capistrano*



v 2

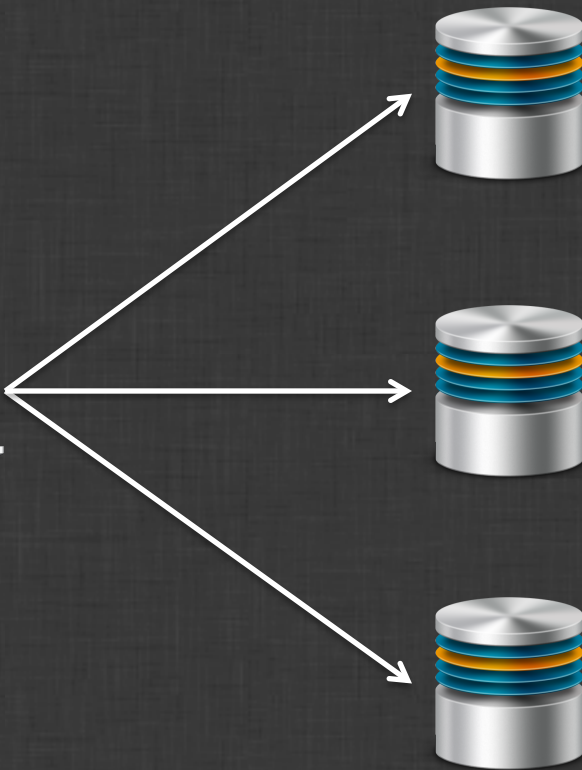


v 3

running scripts on  
multiple servers

SSH

laptop



development

staging

production

Ruby on Rails...



...but we're doin'  
Drupal... right ?

# Recipes

# Prerequisites

- SSH
- repository
- server

# Install

```
$ gem install capistrano
```

# Install

```
$ gem install capistrano  
capistrano-ext railsless-deploy  
capdrupal
```

# Capifying

```
$ cd ~/Sites/myproject
```

```
$ capify .
```

```
[add] making directory './config'
```

```
[add] writing './config/deploy.rb'
```

```
[add] writing './Capfile'
```

```
[done] capified!
```

# My project

myproject/

- | - Capfile

- | - config/

  - deploy.rb

# My project

myproject/

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  - deploy.rb



# Capfile

```
require 'rubygems'  
require 'railsless-deploy'  
load 'deploy'  
load 'config/deploy'
```

# My project

myproject/

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- | - config/

  - deploy.rb

# deploy.rb

```
set :application, "myproject"
```

```
set :scm, :git
```

```
set :repository, "git@bitbucket.org:account/myproject.git"
```

```
set :branch, "master"
```

```
set :user, "myusername"
```

```
default_run_options[:pty] = true
```

```
ssh_options[:forward_agent] = true
```

```
server "xxx.xxx.xxx.xxx", :app, :web, :db, :primary => true
```

```
set :deploy_to, "/home/#{user}/#{application}"
```

```
set :deploy_via, :remote_cache
```

```
after "deploy:restart", "deploy:cleanup"
```

...but we're doin'  
Drupal... right ?

# Capfile

```
require 'rubygems'  
require 'railsless-deploy'  
require 'capdrupal'  
load 'deploy'  
load 'config/deploy'
```

# deploy.rb

```
# Drush
```

```
set :drush_cmd, "/usr/bin/drush"
```

```
set :download_drush, false
```

```
# Application paths
```

```
set :app_path, ""
```

```
set :shared_children, ["sites/default/files"]
```

```
set :shared_files, ["sites/default/settings.php"]
```

...but we have  
multiple stages

# Capfile

```
require 'rubygems'  
require 'railsless-deploy'  
require 'capdrupal'  
require 'capistrano/ext/multistage'  
load 'deploy'  
load 'config/deploy'
```



# My project - multistage

myproject/

- | - Capfile

- | - config/

  - deploy/

    - production.rb

    - staging.rb

  - deploy.rb

# deploy.rb

```
# Multistage support  
set :stages, ["staging", "production"]  
set :default_stage, "staging"
```

# production.rb

```
set :domain, "myproject.com"
```

```
set :branch, "production"
```

```
set :deploy_to, "/home/#{user}/apps/production"
```

# staging.rb

```
set :domain, "myproject.com"
```

```
set :branch, "staging"
```

```
set :deploy_to, "/home/#{user}/apps/staging"
```

first-time server

s e t u p

# Server setup

```
$ cap deploy:setup
```

```
$ cap production deploy:setup
```

# Server setup

:deploy\_to/

- | - current

- | - releases/

  - 20130629152441

  - ...

  - 20130629153207

- | - shared/

# Server setup

:deploy\_to/

| - current

| - releases/

- 20130629152441

- ...

- 20130629153207

| - shared/





allright... let's

check

# Check

```
$ cap deploy:check
```

yeah... let's

deploy

# Deploy

\$ cap deploy

oops... let's

rollback

# Rollback

```
$ cap deploy:rollback
```

```
$ cap deploy:rollback:code
```

demo



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