

# deploying your app with capistrano

- rob mack

rails deployment isn't very rails like

solution: capistrano

```
sudo gem install capistrano
```

```
cap --apply-to /path/to/rails/app
```

configure deploy.rb

# rake remote:setup

```
[deploy_to]
+- releases
| +- 20050725121411
| +- 20050801090107
| +- 20050802231414
| ... |
+- 20050824141402
| | +- Rakefile
| | | app
| | | config
| | | db
| | | lib
| | | log --> [deploy_to]/shared/log
| | | public
| | | +- ...
| | | system --> [deploy_to]/shared/system
| | | ...
| | | script
| | | test
| | | vendor
| +- shared
| +- log
| +- system
| + current --> [deploy_to]/releases/20050824141402
```

deploy something

cap deploy

default recipes

cap show\_tasks

writing custom recipes

# variables

```
set :application, "my_app"
```

# tasks

```
desc "a very simple task"  
task :my_task do  
  put "tasks are just ruby"  
end
```

tasks have before and after hooks

before\_\*  
after\_\*

roles

# task helpers

run

sudo

put

delete

render

transaction

on\_rollback

see gem for more examples

`[gem directory]/capistrano-1.1.0/lib/capistrano/recipes/standard.rb`

# gotchas

```
desc "Restart the web sever"  
task :restart, :roles => :app do  
  sudo "/etc/init.d/apache2 restart"  
end
```

# resources

<http://manuals.rubyonrails.com/read/book/17>

[http://hivelogic.com/articles/2006/04/30/preventing\\_svn\\_exposure](http://hivelogic.com/articles/2006/04/30/preventing_svn_exposure)