DEPLOYING WITH BUNDLER
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The best way to manage your application's dependencies

Bundler

docs  gembundler.com
code  carlhuda/bundler
irc  #bundler
Bundler exists to make running your app
Consistent
Repeatable
Guaranteed
This is a big deal.
It is possible because of the
Gemfile
Gemfile.lock
bundle install
replaces hours
or even days
of installing gems and checking the app
This is so much better.
So, you have a new app
Inevitably, you add gems
Next, you get a co-developer
He runs
bundle install
He gets the same gems you have
Things are pretty great.
But you want more
You want your app to be on the internet
Hoo boy.
Fortunately, you have options.
Make someone else do it
Heroku

git push heroku master
Engine Yard
ey deploy production
Do it yourself
Start with the simple case
Phusion Passenger
It's easy, right?
bundle install
If only it were that simple
Errno::EACCES
Now what?
Well, they say

```
sudo gem install
```
How about

```
sudo bundle install
```
Unfortunately, that's even worse
Bundler::GemError

Can't find gem 'foo' in any of the sources
Passenger runs as nobody
It can't load root's bundle
Instead
bundle install
--path vendor/bundle
App-local gems
No sudo required
One more problem
That one developer
Changes Gemfile and doesn't install
Deploys anyway
Now production is running new code
That you have never tested
But you can stop him
bundle install
--frozen
Now his deploy will fail
Phew.
But this is complicated
Make it simple
bundle install
    --deployment
And then it runs.
What about Thin Mongrel Unicorn
Easy
gem 'unicorn'
bundle exec unicorn_rails
But there's another problem
The BOFH
Internet firewalled
No proxy
Have to deploy
What do you do?
bundle pack
Copies gems to vendor/cache
No connection to rubygems.org
Not too bad
Tedious to repeat, though
Skip the repetitive setup
require 'bundler/capistrano'
require 'bundler/vlad'
vlad:bundle:install
set :bundle_without, :test
Full docs at gembundler.com
Coming soon
Bundler 1.1
Much faster

Fetching source index
Standalone mode
gem 'rails',
:git => 'git://github.com/rails/rails.git'
gem 'rails',
:github => 'rails/rails'
gem 'rails',
  :github => 'rails'
Use it now
Report bugs
gem install bundler --pre
Questions?

gembundler.com