

Hi WordPress,  
Meet Vagrant

@jeremyfelt

10up

Director of Web Engineering

# Goals

# Current Vagrant Status:

Installed?

More Than Once?

Day to Day?

What's Vagrant?



**“any sufficiently advanced technology is  
indistinguishable from magic.”**

**- Arthur C. Clarke**

**“Witchcraft to the ignorant,  
.... Simple science to the learned”**

**- Leigh Brackett**

























EXTREME DANGER  
BEYOND THIS POINT



**EXTREME**

**SANDBOX**









# World of LAMP

*Linux*

*Apache*

*MySQL*

*PHP*

Over time, as a community,  
we get better at this stuff.

# Nginx Memcached Varnish

<http://sitedomain.com/type-slug/post-slug?1234567>

`$_GET['1234567']; // not happening...`

<http://sitedomain.com/type-slug/post-slug/1234567/>

`$_GET['custom-id'] = "1234567";`



**Jeremy Felt**  
@jeremyfelt

I want to break up with MAMP.

 Reply  Delete  Favorite  More

**1**  
FAVORITE



2:18 PM - 10 Dec 12

Reply to @jeremyfelt



**“There’s life before Vagrant, and life after Vagrant. The former ain’t pretty.”**

**- @danielbachhuber**

# Vagrant

Vagrant is open source software for “**creating and configuring lightweight, reproducible, and portable development environments.**”

# x86 Virtualization

“the facility that allows multiple operating systems to simultaneously share x86 processor resources in a safe and efficient manner.”

# VirtualBox

“installed on an existing host operating system as an application; this host application allows additional guest operating systems, each known as a Guest OS, to be loaded and run, each with its own virtual environment.”

# Host Guest Box Provisioning

Install Virtualbox

Install Vagrant

vagrant init

edit Vagrantfile

vagrant up

# Puppet Chef Shell



Varying Vagrant Vagrants is an evolving Vagrant configuration focused on WordPress development. — Edit

378 commits

4 branches

8 tags

15 contributors



branch: master

varying-vagrant-vagrants /

Merge pull request #87 from carldanley/master

carldanley authored a day ago latest commit 7754679bd9

config	fixed some spacing issues that have been bugging me for months	a day ago
database	Formatting tweaks to output of scripts during provisioning	a month ago
provision	Update Composer on every provision instead of tracking on commit hash	17 days ago
www	Add other tools to new default navigation	20 days ago
.gitattributes	Force .sh scripts to use LF (or as-committed) line endings, even on W...	2 months ago
.gitignore	Initial add of phpMyAdmin installation to default web	20 days ago
CHANGELOG.md	Update README and CHANGELOG to reflect phpMyAdmin addition	20 days ago
README.md	Always enhancing the README...	9 days ago
Vagrantfile	Up permissions on files in srv/www to 774 so that wp-cli can execute	2 months ago

README.md

# Varying Vagrant Vagrants

<> Code

Issues

Pull Requests

Wiki

Pulse

Graphs

Network

Settings

SSH clone URL

git@github.com:10up

You can clone with HTTPS, SSH, Subversion, and other methods.

Clone in Desktop

Download ZIP





**Jeremy Felt**  
@jeremyfelt

MAMP finally uninstalled. That felt good.

Also, Vagrant 1.1.0 released!  
[hashicorp.com/blog/vagrant-1...](http://hashicorp.com/blog/vagrant-1...)

← Reply 🗑 Delete ★ Favorite ... More

9:43 AM - 14 Mar 13

Reply to @jeremyfelt

nginx  
mysql  
php-fpm  
memcached  
xdebug  
git  
subversion  
WordPress 3.5.2  
WordPress Trunk  
WP-CLI  
WordPress Unit Tests

Over time, as a community,  
we get better at this stuff.

# WordPress, Meet Devops

Vagrant replaces MAMP.  
It is not a MAMP replacement.

# and Questions....

@jeremyfelt

10up.com

[github.com/10up/varying-vagrant-vagrants](https://github.com/10up/varying-vagrant-vagrants)

[github.com/mitchellh/vagrant](https://github.com/mitchellh/vagrant)