



# MIKE PIROG

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**KALAMUNA**

**FAST LOCAL DEV + PANTHEON +  
DRUSH = KALABOX**  
**let's talk some history first**

@ Kalamuna LLC / 2013 / 04 / 06

**KALAMUNA**

**we've got something really  
exciting... but first...**

# Who does this? What do you use?



QuickStart

megalodon



# Why even do this in the first place?

## Theoretical Benefits

- Faster than on server dev
- Deployment
- Try new things
- Fail privately
- Internet independent - Codez on Planes
- Get on same page as team
- Easier fileplay/IDEplay
- Free!

# What actually happens?

## Some Actual Concerns

- Can be slow
- Pain to set up
- Not a native stack
- Not a modern stack
- Not an authentic webserver experience
- Difficult to use
- Parity with production
- Lacking tools
- Can't upgrade / hack around
- Additional setup costs to make up config difference

# THE IDEAL STACK

- Fast
- Modern - optimized and tuned for php dev
- Native - actually runs on Linux
- Ridiculously easy to setup - sane defaults
- Accessible for newbies, control for veterans
- Parity with production - change environments
- Great tools
- Automation for common tasks
- Easy to deploy your site



**now for the exciting part...**

Kalabox



Hi There.

Kalabox



Hi There.

magix

nodejs

virtualbox

vagrant

puppet/chef

foreman

Kalabox



Hi There.

stack

linux

nginx

mysql

php5

tomcat/solr

Kalabox



Hi There.

tools

phpmyadmin

apc

ssh

git

drush

xdebug

webgrind

nfs

pantheon commands

kaladash

Kalabox



Hi There.

works on  
windows  
macosx  
debian  
fedora  
nintendo wii

**now is the time to show them  
the installer Michael...**

Kalabox



Hi There.

background install

nodejs

download vb

download vagrant

download base box

puppet master

kalastack

foreman



Kalabox



Hi There.

<https://github.com/kalamuna/kalastack>

kalastack  
open source  
puppet driven

Kalabox



Hi There.

demo

start page

build site

file syncing

vagrant ssh

IDE/xdebug

kalademo

pantheon aliases

build another site!

go to it!

Kalabox



Hi There.

roadmap

use any stack

sites persists through rebuilds

easily build new sites

acquia integration

deploy your site

better/faster/stronger

WordPress (seriously)

Kalabox



Hi There.

Q & A

**thanks!**

**KALAMUNA**

# KALAMUNA

