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Either you are a Freelancer or a part of a Dev Team...

sometimes you have to:

- quickly go back/switch to other project
- ask someone else to work with your code
- switch between PC, notebook, office PC etc.

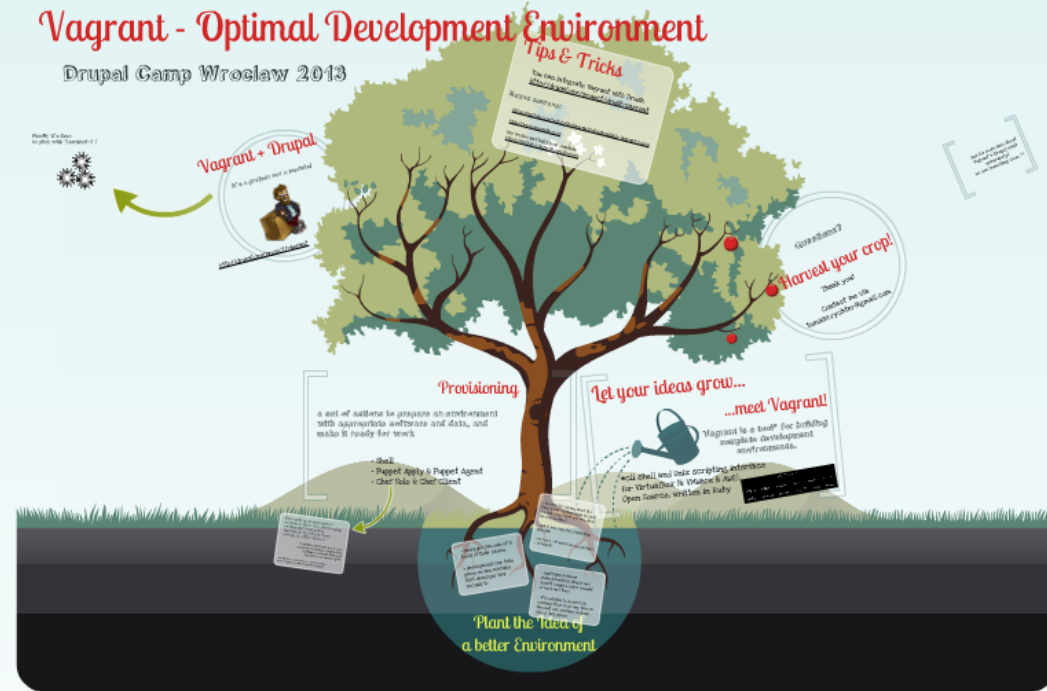
Forcing developers to use the same tools is going to lead to problems, reduced productivity and promoting nerd-fighting.

"It works on MY machine!"



## Vagrant - Optimal Development Environment

Drupal Camp Wrocław 2013



# Tomasz Rychter

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# Vagrant - Optimal Development Environment

Drupal Camp Wroclaw 2013

Finally it's time to play with Terraform :)



## Vagrant + Drupal

It's a project not a module!



<http://drupal.org/project/vagrant>

## Tips & Tricks

You can integrate Vagrant with Drush  
<http://drupal.org/project/drush-vagrant>

Other sources:

<http://drupal.org/node/198888>  
<http://www.drupal.org/node/198888>  
Use Vagrant and build your computer  
<http://drupal.org/node/198888>

and for more info about Vagrant in Drupal visit [drupal.org](http://drupal.org) we are launching soon!!

Questions?  
**Harvest your crop!**  
Thank you!  
Contact me via [tomasz.rychter@gmail.com](mailto:tomasz.rychter@gmail.com)

## Provisioning

a set of actions to prepare an environment with appropriate software and data, and make it ready for work

- Shell
- Puppet Apply & Puppet Agent
- Chef Solo & Chef Client

## Let your ideas grow...

...meet Vagrant!

Vagrant is a tool\* for building complete development environments.

\*cli shell and Unix scripting interface for VirtualBox (& VMWare & AWS). Open Source. written in Ruby



Plant the Idea of a better Environment

...no need for developers to have Linux/Ubuntu on their machines...  
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...no need for developers to have Linux/Ubuntu on their machines...

- everyone can use OS & tools of their choice

- development can take place on any machine that developer has access to

- switching between setups is as simple as changing the name of the machine

- it's possible to go back to configuration from any time in the past via snapshots

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- everyone can use OS & tools of their choice

- development can take place on any machine that developer has access to

- and easy bug replication process

- no more - It works on my machine
- excuses!

- switching between environments is simple and doesn't require extra amount of work and time

- it's possible to go back to configuration from any time in the past w/o wasting endless GBS of disk space

# Plant the Idea of a better Environment



- everyone can use OS & tools of their choice

- development can take place on any machine that developer has access to



- switching between environments is simple and doesn't require extra amount of work and time

- it's possible to go back to configuration from any time in the past w/o wasting endless GBS of disk space

- no need for caring about the same LAMP configuration on each machine (and MAMP and any other for that matter)

- quick and easy bug replication process

- no more - It works on my machine  
- excuses!

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Chef-solo is an open source version of Chef that allows using cookbooks\* with nodes (machines) that do not have access to a Chef Server

★container that holds one or more recipes★★, templates, configuration settings & metadata that work together to e.g. install MySQL

★★collection of instructions (written in Ruby) and configuration data that achieves a goal



# Vagrant + Drupal

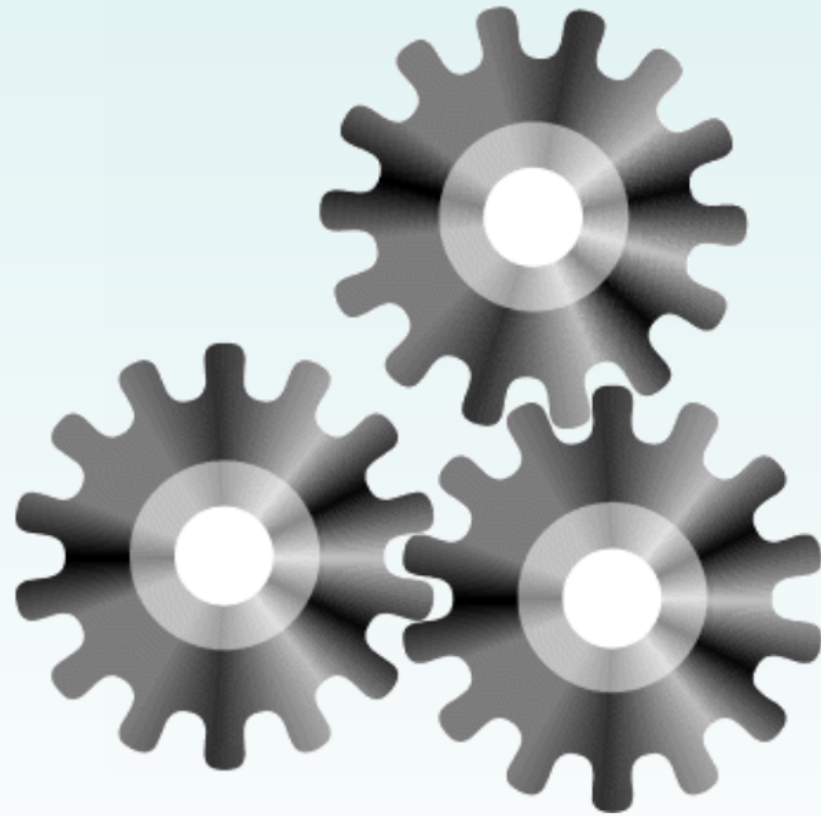
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Finally it's time  
to play with Terminal :) !



# Tips & Tricks

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## Boxes sources:

<https://github.com/mitchellh/vagrant/wiki/Available-Vagrant-Boxes>

<http://www.vagrantbox.es>

Use VeeWee and build your own box:

<https://github.com/jedi4ever/vee wee>



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and for more info about  
Vagrant & Drupal visit  
[devdrupal.pl](http://devdrupal.pl)  
we are launching Soon ;) !