Entwicklungsumgebung mit Boxen (Mac)

Puppet, SaltStack, Chef, Ansible, Fabric, ...

Boxen (Puppet, Homebrew, Ruby)

phpenv, nodenv, rbenv

boxen/boxen
boxen/our-boxen

[MikeMcQuaid/strap](https://github.com/MikeMcQuaid/strap)

```
sudo mkdir -p /opt/boxen
sudo chown ${USER}:staff /opt/boxen
git clone https://github.com/boxen/our-boxen /opt/boxen/repo
cd /opt/boxen/repo
git remote rm origin
git remote add origin <the location of my new git repository>
git push -u origin master
```

```
cd /opt/boxen/repo
./script/boxen
```

```yaml
# /hiera/users/danielruf.yaml
---
boxen::personal::homebrew_packages:
  - htop
  - the_silver_searcher

ub_apache::vhost:
  typo3-dev.localhost:
    docroot: web
    php: 7.1
    env:
      - TYPO3_CONTEXT "Development"
```

```
# /modules/people/manifests/danielruf.pp
class people::danielruf {
  include people::ueberbit::default

  # Homebrew
  include wget

  # 5.5 Module
  php2::extension { "php55-opcache": extension => "opcache", php => "5.5" }
  php2::extension { "php55-imagick": extension => "imagick", php => "5.5" }
  php2::extension { "php55-gmp":     extension => "gmp",     php => "5.5" }
  php2::extension { "php55-mcrypt":  extension => "mcrypt",  php => "5.5" }
  php2::extension { "php55-xhprof":  extension => "xhprof",  php => "5.5" }

  # 5.6 Module
```

```
# 7.2
php2::fpm { '7.2': }
php2::symlinks { '7.2': }
php2::extension { "php72-apcu":    extension => "apcu",    php => "7.2", ensure =>
php2::extension { "php72-xdebug":  extension => "xdebug",  php => "7.2" }
```

```
# ~/.boxen/config/apache/10-typo3-dev.localhost.conf
<VirtualHost *:80>
  ServerAlias typo3-dev.localhost
  ServerAlias typo3-dev.localhost.*.xip.io
  ServerAdmin admin@example.com

  <Directory /Users/druf/Sites>
    AllowOverride All
    Options FollowSymLinks
    Require all granted
  </Directory>


  DocumentRoot /Users/druf/Sites/typo3-dev.localhost/web
  Include /opt/boxen/homebrew/etc/httpd/php/7.1.conf
</VirtualHost>
```

```
nodenv 1.0.0
Usage: nodenv <command> [<args>]

Some useful nodenv commands are:
   commands     List all available nodenv commands
   local        Set or show the local application-specific Node version
   global       Set or show the global Node version
   shell        Set or show the shell-specific Node version
   install      Install a Node version using node-build
   uninstall    Uninstall a specific Node version
   rehash       Rehash nodenv shims (run this after installing executables)
   version      Show the current Node version and its origin
   versions     List all Node versions available to nodenv
   which        Display the full path to an executable
   whence       List all Node versions that contain the given executable
```

```
phpenv:
=======
   PHP multi-version installation and management utility.

Usage: phpenv <command> [<args>]

Some useful phpenv commands are:
   commands    List all available phpenv commands
   configure   Edit the current PHP's php.ini configuration file at location
   local       Set or show the local application-specific PHP version
   global      Set or show the global PHP version and update the Apache apxs
   shell       Set or show the shell-specific PHP version
   install     Configure, build and install a PHP release version
   rehash      Rehash phpenv shims (run this after installing executables)
   version     Show the current PHP version and its origin
```

```
# .node-version
8
```

```
# .php-version
7.0
```

```
# https://github.com/DanielRuf/homebrew-brewfile/blob/master/Brewfile
tap 'caskroom/cask'
tap 'homebrew/binary'
tap 'homebrew/bundle'
tap 'homebrew/core'
tap 'homebrew/dupes'
tap 'homebrew/services'
tap 'homebrew/versions'
tap 'nodenv/nodenv'
tap 'home-brew/homebrew-php'

brew 'zsh'
brew 'zsh-completions'

brew 'php71'
```

mailcatcher

UEBERB:T

Vielen Dank =)