Talking about PHP Stack



Thanks for your support



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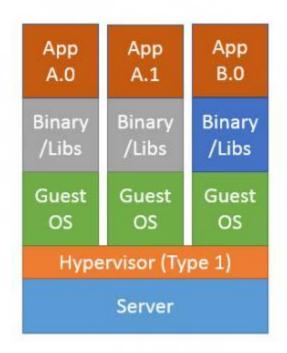
- 1. IDE
- 2. Framework or CMS
- 3. Composer
- 4. Development environment
- 5. Testing
- 6. Deploy
- 7. Continuous integration
- 8. Production architect

IDE

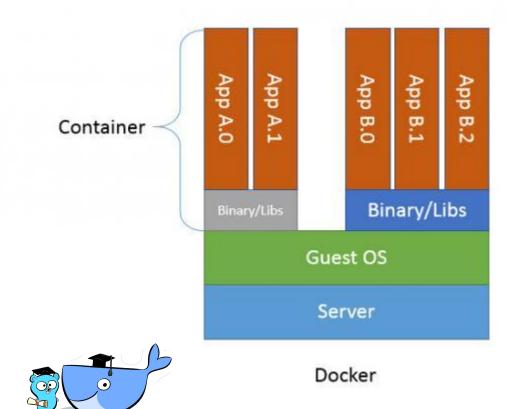
Framework or CMS

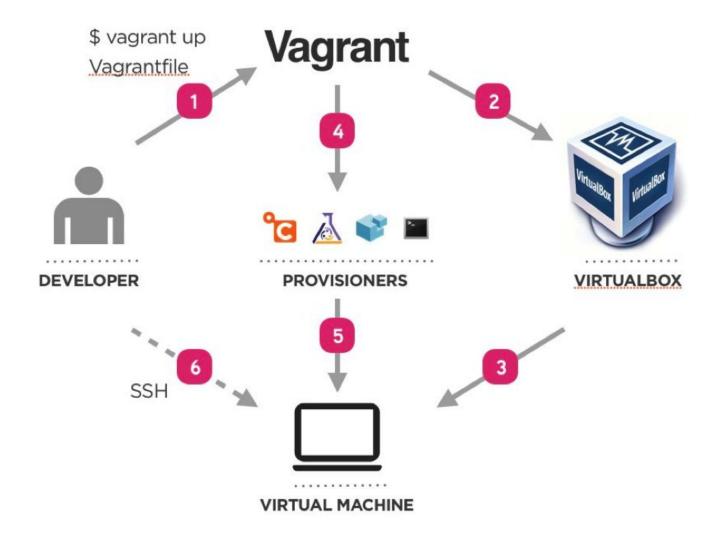
Composer

Docker



Traditional Virtualization















Deployment Orchestration

Versiones de PHP Disponibles en Docker

```
• 5.5.34-cli, 5.5-cli, 5.5.34, 5.5 (5.5/Dockerfile)
• 5.5.34-alpine, 5.5-alpine (5.5/alpine/Dockerfile)
• 5.5.34-apache, 5.5-apache (5.5/apache/Dockerfile)

    5.5.34-fpm, 5.5-fpm (5.5/fpm/Dockerfile)

    5.5.34-fpm-alpine, 5.5-fpm-alpine (5.5/fpm/alpine/Dockerfile)

    5.5.34-zts, 5.5-zts (5.5/zts/Dockerfile)

• 5.5.34-zts-alpine, 5.5-zts-alpine (5.5/zts/alpine/Dockerfile)

    5.6.20-cli, 5.6-cli, 5-cli, 5.6.20, 5.6, 5 (5.6/Dockerfile)

    5.6.20-alpine, 5.6-alpine, 5-alpine (5.6/alpine/Dockerfile)

    5.6.20-apache, 5.6-apache, 5-apache (5.6/apache/Dockerfile)

    5.6.20-fpm, 5.6-fpm, 5-fpm (5.6/fpm/Dockerfile)

    5.6.20-fpm-alpine, 5.6-fpm-alpine, 5-fpm-alpine (5.6/fpm/alpine/Dockerfile)

    5.6.20-zts, 5.6-zts, 5-zts (5.6/zts/Dockerfile)
```

5.6.20-zts-alpine, 5.6-zts-alpine, 5-zts-alpine (5.6/zts/alpine/Dockerfile)
7.0.5-cli, 7.0-cli, 7-cli, cli, 7.0.5, 7.0, 7, latest (7.0/Dockerfile)

7.0.5-fpm-alpine, 7.0-fpm-alpine, 7-fpm-alpine, fpm-alpine (7.0/fpm/alpine/Dockerfile)

7.0.5-zts-alpine, 7.0-zts-alpine, 7-zts-alpine, zts-alpine (7.0/zts/alpine/Dockerfile)

7.0.5-alpine, 7.0-alpine, 7-alpine, alpine (7.0/alpine/Dockerfile)
7.0.5-apache, 7.0-apache, 7-apache, apache (7.0/apache/Dockerfile)

7.0.5-fpm, 7.0-fpm, 7-fpm, fpm (7.0/fpm/Dockerfile)

7.0.5-zts, 7.0-zts, 7-zts, zts (7.0/zts/Dockerfile)

DockerFile

```
FROM php:5.6-apache
COPY config/php.ini /usr/local/etc/php/
COPY src/ /var/www/html/
```

A ejecutar

```
$ docker build -t my-php-app .
$ docker run -d --name my-running-app my-php-app
```





Included Software

- Ubuntu 14.04
- Git
- PHP 7.0
- HHVM
- Nginx
- MySQL
- MariaDB
- Sqlite3
- Postgres
- Composer
- · Node (With PM2, Bower, Grunt, and Gulp)
- Redis
- Memcached
- Beanstalkd

sites:

- map: homestead.app

to: /home/vagrant/Code/Laravel/public

folders:

- map: ~/Code

to: /home/vagrant/Code

Deployment









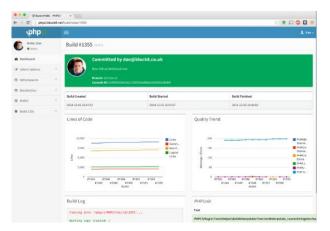
Continuous Integration











	PHPCI	Jenkins	Travis CI	Bamboo
Free?	✓ Yes	✓ Yes	✓ Yes	× No
Open Source?	✓ Yes	✓ Yes	Yes	× No
Self Hosted?	✓ Yes	✓ Yes	Yes	✓ Yes
Hosted Option Available?	✓ Yes	Yes	✓ Yes	✓ Yes
2 Minute Setup?	✓ Yes	× No	✓ Yes	✓ Yes
Designed for PHP?	✓ Yes	× No	× No	× No
Closed-source projects?	✓ Yes	✓ Yes	Paid	✓ Yes
Written in PHP?	✓ Yes	× No	× No	× No
Test PHP projects with zero config?	✓ Yes	× No	× No	× No

Thanks for your attention