Generic PHP app deployment tools which are written in PHP

Analysis for TRIM Revamp

The top 3 options are:
https://openhub.net/p/_compare?project_0=deployer-php&project_1=Phing&project_2=rocketeer-php ↗

Phing

- https://www.phing.info ↗
- Since Phing uses XML files: Plugin XMLUPDATE
  - Adding YAML support is a long term goal ↗ "Whether yaml support actually lands is a question of available time (and/or pull requests) ⬚"
- Phing could also be used to replace Tiki's release script
- 4 million installs at https://packagist.org/packages/phing/phing ↗
- Manual has 284 pages: https://www.phing.info/docs/master/hlpdf/manual.pdf ↗
- https://www.michielrook.nl/2017/03/phing-development-update-6/ ↗

Deployer by Anton Medvedev

- https://deployer.org ↗
- There are recipes for several web apps: https://github.com/deployphp/deployer/tree/master/recipe ↗
- https://github.com/deployphp/deployer ↗
  - https://github.com/ngmy/webloyer ↗
    - https://github.com/ngmy/webloyer/blob/master/SCREENSHOTS.md ↗
  - https://github.com/sourcebroker/deployer-extended ↗
- 500 000 installs on https://packagist.org/packages/deployer/deployer ↗

Analysis:

- Multi-stage
- Multi-host (including local)
- Uses YAML
- Based on Symfony Console
- Optional Webployer uses Bootststrap
- An example of how Typo3 console tasks can be handled by Deployer ↗
- Reported to work on Windows, albeit more slowly ↗
  - Does it work for Symlinks? (which are important for atomic upgrades)
- Subversion (SVN) support would need to be added ↗
- Available as a self-updating Phar ↗
- Has plans for a Vault feature ↗

Rocketeer

- http://rocketeer.autopergamene.eu ↗
  - https://github.com/rocketeers/rocketeer/issues/748 ↗
  - https://github.com/rocketeers/rocketeer/issues/472 ↗
  - Call for collaborators ↗
  - https://github.com/rocketeers/satellite ↗
- 250 000 installs on https://packagist.org/packages/anahkiasen/rocketeer ↗

Magallanes

- It's at version 3, and old commits don't seem to appear in OpenHub. Old site: http://v1.magephp.com/ ☑
- http://magephp.com ☑
- 170 000 installs on https://packagist.org/packages/andres-montanez/magallanes ☑
- WIP: Added support for Phar building with Box2 ☑

Walle-Web

- https://github.com/meolu/walle-web ☑
- Has a web interface
- Site mostly in Chinese
- Only 1 install on https://packagist.org/packages/meolu/walle-web ☑

Deployer by Stephen Ball

- https://github.com/REBELinBLUE/deployer/wiki/Screenshots ☑ It has a web GUI
- Requires Redis and Node.js (in addition to PHP/MySQL) ☑
- Only 115 installs on https://packagist.org/packages/rebelinblue/deployer ☑

Idephix

- https://github.com/ideatosrl/Idephix ☑
- 25 000 installs on https://packagist.org/packages/ideato/idephix ☑

PHPloy

- https://github.com/banago/PHPloy ☑
- 3500 installs on https://packagist.org/packages/banago/phploy ☑

Altax

- 2700 installs at https://packagist.org/packages/kohkimakimoto/altax ☑
- https://github.com/kohkimakimoto/altax ☑

Automate

https://automatephp.github.io/automate/ ☑
Not found on Packagist?

Conveyor

https://github.com/webcreate/conveyor ↗
200 installs on Packagist: https://packagist.org/packages/webcreate/conveyor ↗

Narrow feature set

Git-deploy-php

- https://github.com/BrunoDeBarros/git-deploy-php ↗

ftp-deployment

- https://github.com/dg/ftp-deployment ↗

Inactive projects

SlimJim

- https://github.com/jesalg/SlimJim ↗

Pomander

- http://tamagokun.github.io/pomander ↗
- Latest commit 1240911 on May 13, 2016

Related links

- Continuous Integration
- PHP interface for software version control systems
- Phar