

Backing Services:

Scaling Php /

Treat backing services as attached resources

~10 FACTOR PHP APP

No distinction between local, remote or 3rd party services.


- Storage → S3 / GlusterFS / Object Storage / Flysystem
- Sessions → Memcache / Redis / DynamoDB
- DB → RDS / Mongo Atlas / Compose.io
- Emails → SendGrid / MailGun / AWS SES
- Tasks → RabbitMQ / Resque / RethinkDB / AWS SQS



Build, Release, Run

Strictly separate build and run stages.

env configs + code from repo
+ dependencies + build tasks → Build
php-fpm + nginx/apache → Run

 Run tasks (lessc → css, compress js, etc)





















 Make an Atomic Release

 Install dependencies with composer

 #winning

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EXECUTED ACTION	STATUS
 [Dependencies] Install Node Dependenci...	COMPLETED 
 Upload files to 	COMPLETED 
 [Pre]: Atomic Release	COMPLETED 
 [Dependencies]: PHP Composer	COMPLETED 
 [Environment]: Generating .env	COMPLETED 
 [Pre]: Prepare PHPUnit (checkout from S...	COMPLETED 
 [Testing]: Run PHPUnit	COMPLETED 
 [Testing]: Checking out WordPress-Codi...	COMPLETED 
 [Post] Update permissions.	COMPLETED 
 [Notify]: Send notification to #fox-team-e...	COMPLETED 