

# Dev/Prod Parity

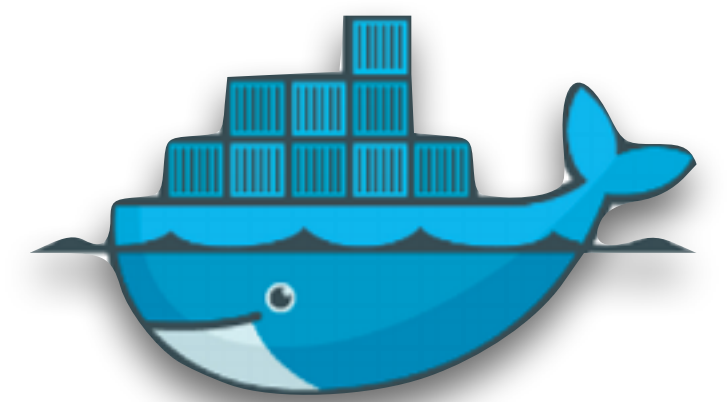
*Scaling Php /*

Keep development, staging, and production as similar as possible

**~10 FACTOR PHP APP**

For PHP there's nothing specific we need to do at to this point.

- Leverage Docker / Vagrant



# Logs

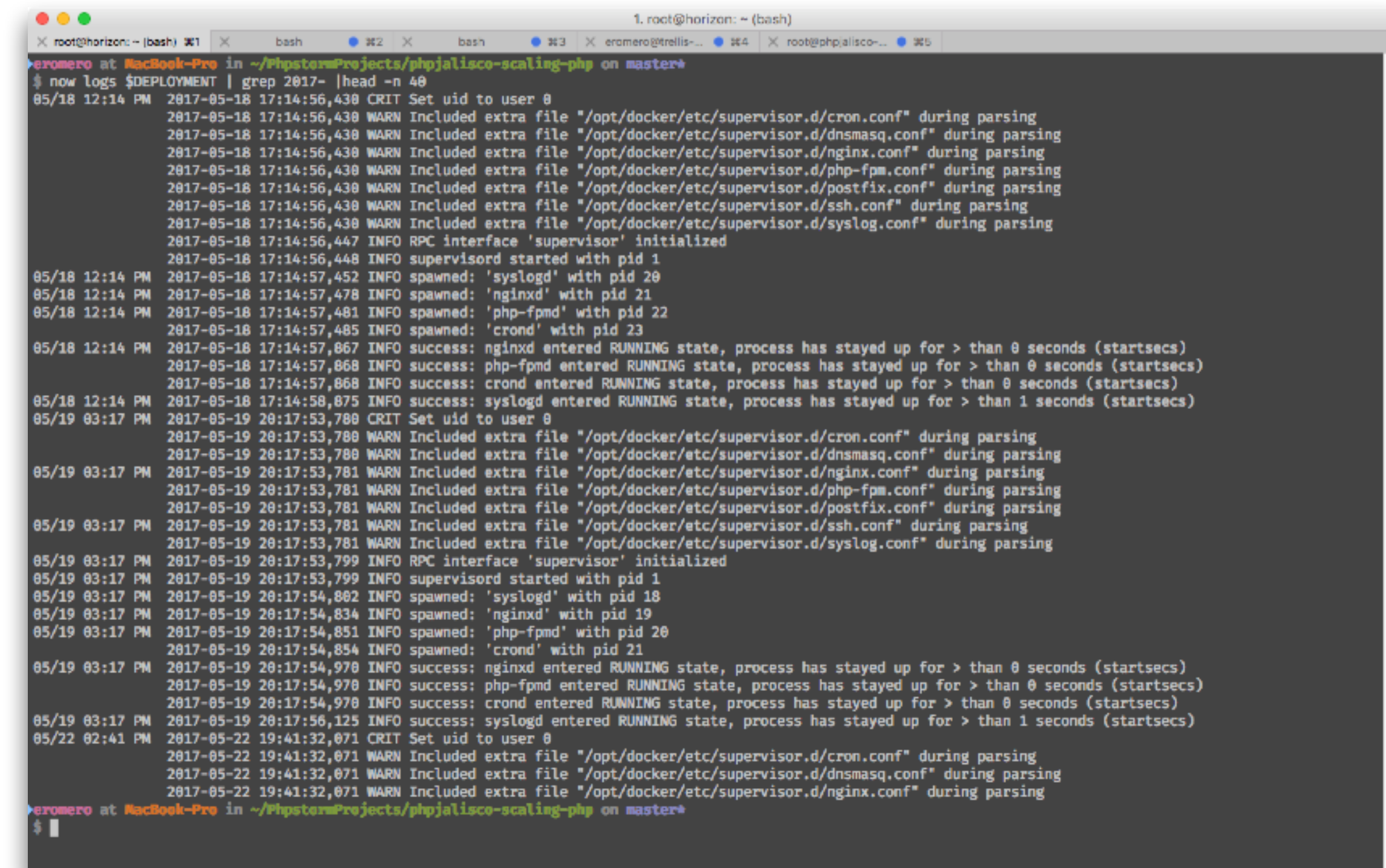
Scaling Php /

Treat logs as event streams

~10 FACTOR PHP APP

Centralize your logs to a external service.

- Use [Monolog](#)
- Log to [ElasticSearch](#) or [FluentD](#)



```
1. root@horizon: ~ (bash)
X root@horizon: ~ (bash) X1 X bash X2 X bash X3 X eromero@trellis-... X4 X root@php.alisco-... X5
eromero at MacBook-Pro in ~/PhpstormProjects/phpjaisco-scaling-php on master*
$ now logs $DEPLOYMENT | grep 2017- | head -n 40
05/18 12:14 PM 2017-05-18 17:14:56,430 CRIT Set uid to user 0
2017-05-18 17:14:56,430 WARN Included extra file "/opt/docker/etc/supervisor.d/cron.conf" during parsing
2017-05-18 17:14:56,430 WARN Included extra file "/opt/docker/etc/supervisor.d/dnsmasq.conf" during parsing
2017-05-18 17:14:56,430 WARN Included extra file "/opt/docker/etc/supervisor.d/nginx.conf" during parsing
2017-05-18 17:14:56,430 WARN Included extra file "/opt/docker/etc/supervisor.d/php-fpm.conf" during parsing
2017-05-18 17:14:56,430 WARN Included extra file "/opt/docker/etc/supervisor.d/postfix.conf" during parsing
2017-05-18 17:14:56,430 WARN Included extra file "/opt/docker/etc/supervisor.d/ssh.conf" during parsing
2017-05-18 17:14:56,430 WARN Included extra file "/opt/docker/etc/supervisor.d/syslog.conf" during parsing
2017-05-18 17:14:56,447 INFO RPC interface 'supervisor' initialized
2017-05-18 17:14:56,448 INFO supervisord started with pid 1
05/18 12:14 PM 2017-05-18 17:14:57,452 INFO spawned: 'syslogd' with pid 20
05/18 12:14 PM 2017-05-18 17:14:57,478 INFO spawned: 'nginx' with pid 21
05/18 12:14 PM 2017-05-18 17:14:57,481 INFO spawned: 'php-fpm' with pid 22
2017-05-18 17:14:57,485 INFO spawned: 'cron' with pid 23
05/18 12:14 PM 2017-05-18 17:14:57,867 INFO success: nginx entered RUNNING state, process has stayed up for > than 0 seconds (startsecs)
2017-05-18 17:14:57,868 INFO success: php-fpm entered RUNNING state, process has stayed up for > than 0 seconds (startsecs)
2017-05-18 17:14:57,868 INFO success: cron entered RUNNING state, process has stayed up for > than 0 seconds (startsecs)
05/18 12:14 PM 2017-05-18 17:14:58,875 INFO success: syslogd entered RUNNING state, process has stayed up for > than 1 seconds (startsecs)
05/19 03:17 PM 2017-05-19 20:17:53,780 CRIT Set uid to user 0
2017-05-19 20:17:53,780 WARN Included extra file "/opt/docker/etc/supervisor.d/cron.conf" during parsing
2017-05-19 20:17:53,780 WARN Included extra file "/opt/docker/etc/supervisor.d/dnsmasq.conf" during parsing
05/19 03:17 PM 2017-05-19 20:17:53,781 WARN Included extra file "/opt/docker/etc/supervisor.d/nginx.conf" during parsing
2017-05-19 20:17:53,781 WARN Included extra file "/opt/docker/etc/supervisor.d/php-fpm.conf" during parsing
2017-05-19 20:17:53,781 WARN Included extra file "/opt/docker/etc/supervisor.d/postfix.conf" during parsing
05/19 03:17 PM 2017-05-19 20:17:53,781 WARN Included extra file "/opt/docker/etc/supervisor.d/ssh.conf" during parsing
2017-05-19 20:17:53,781 WARN Included extra file "/opt/docker/etc/supervisor.d/syslog.conf" during parsing
05/19 03:17 PM 2017-05-19 20:17:53,799 INFO RPC interface 'supervisor' initialized
2017-05-19 20:17:53,799 INFO supervisord started with pid 1
05/19 03:17 PM 2017-05-19 20:17:54,802 INFO spawned: 'syslogd' with pid 18
05/19 03:17 PM 2017-05-19 20:17:54,834 INFO spawned: 'nginx' with pid 19
2017-05-19 20:17:54,851 INFO spawned: 'php-fpm' with pid 20
2017-05-19 20:17:54,854 INFO spawned: 'cron' with pid 21
05/19 03:17 PM 2017-05-19 20:17:54,970 INFO success: nginx entered RUNNING state, process has stayed up for > than 0 seconds (startsecs)
2017-05-19 20:17:54,970 INFO success: php-fpm entered RUNNING state, process has stayed up for > than 0 seconds (startsecs)
2017-05-19 20:17:54,970 INFO success: cron entered RUNNING state, process has stayed up for > than 0 seconds (startsecs)
05/19 03:17 PM 2017-05-19 20:17:56,125 INFO success: syslogd entered RUNNING state, process has stayed up for > than 1 seconds (startsecs)
05/22 02:41 PM 2017-05-22 19:41:32,071 CRIT Set uid to user 0
2017-05-22 19:41:32,071 WARN Included extra file "/opt/docker/etc/supervisor.d/cron.conf" during parsing
2017-05-22 19:41:32,071 WARN Included extra file "/opt/docker/etc/supervisor.d/dnsmasq.conf" during parsing
2017-05-22 19:41:32,071 WARN Included extra file "/opt/docker/etc/supervisor.d/nginx.conf" during parsing
eromero at MacBook-Pro in ~/PhpstormProjects/phpjaisco-scaling-php on master*
$
```

