Chapter 1


[^0]| Add-ons |  |
| :--- | :--- |
| DeployHooks | HipChat Hook |
| New Relic | Developer |
| PGBackups | Stark |
| $\mathbf{R}$ Redis ToGo | Plus |
| Getmoreaddons.. | Nano |
| B |  |

## Application Offline for Maintenance

This application is undergoing maintenance right now. Please check back later.

| < Apps | limitless-brook-7699 ¢ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | "2 Resources </> Code | Ho- Metrics | (1) Activity | 20.Access | \% Settings |
| Activity Feed |  |  |  |  |  |
| mike@form26.com: Deployed 413ce65 7 months ago • v10 |  |  |  |  |  |
| mike@form26.com: Build succeeded <br> 7 months ago Show buildlog |  |  |  |  |  |
| mike@form26.com: Deployed e6b5ec7 7 months ago • v9 Rollbackto here |  |  |  |  |  |
| mike@form26.com: Build succeeded 7 months ago Show buildlog |  |  |  |  |  |
| $0$ | mike@form26.com: Build succeeded <br> 7 months ago Show build log |  |  |  |  |

Chapter 3

## Authentication Required

The server http://cryptic-chamber-6830.herokuapp.com: 80 requires a username and password. The server says: Application.

User Name:


Password:


Cancel
Log In

Releases / Tags


Chapter 4



| API（example） | Operational |
| :--- | :--- |
| Management Portal（example） | Operational |
| Web Host | Operational |

## app30821037

## Database outage

Identified－We＇ve had a hardware failure．Currently investigating．
Oct 27，00：11 UTC
Search events $\hat{\mathrm{z}} \mathrm{f}(\mathrm{x})$ Last 24 h
／aggregated view

| 0.06 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.04 |  |  |  |  |  |  |  |  |  |  |  |
| 0.02 |  |  |  |  |  |  |  |  |  |  |  |
| 20：00 |  | 22：00 | 0：00 | 2：00 | 4：00 | 6：00 | 8：00 | 10：00 | 12：00 | 14：00 | 16：00 |
|  | 14 |  |  |  |  |  |  |  |  |  |  |

》 19：07：21．698 2014－05－11 23：07：21．462202＋00：00 heroku web．1－－State changed from down to starting Heroku／refinery－staging
＂19：07：21．985 2014－05－11 23：07：21．193769＋00：00 heroku api－Add logentries：tryit add－on by coutermarsh．mikeegmail．com Heroku／refinery－staging
＂19：07：22．069 2014－05－11 23：07：21．193822＋00：00 heroku api－Release v14 created by coutermarsh．mike＠gmail．com Heroku／refinery－staging
» 19：07：30．733 2014－05－11 23：07：29．804564＋00：00 heroku web．1－－Starting process with command＇bundle exec unicorn－p 45542－c ．／config／unicorn．rb＇He
》 19：07：32．219 2014－05－11 23：07：31．669957＋00：00 app web．1－－I，［2014－05－11T23：07：31．669803 \＃2］INFO－－：Refreshing Gem list Heroku／refinery－staging
» 19：07：34．124 2014－05－11 23：07：33．725894＋00：00 app web．1－－DEPRECATION WARNING：You have Rails 2．3－style plugins in vendor／plugins！Support for thes
》 19：07：34．133 2014－05－11 23：07：33．726198＋00：00 app web．1－DEPRECATION WARNING：You have Rails 2．3－style plugins in vendor／plugins！Support for thes » 19：07：34．205 2014－05－11 23：07：33．863103＋00：00 app web．1－－You did not specify how you would like Rails to report deprecation notices for your stagi
» 19：07：35．625 2014－05－11 23：07：35．314650＋00：00 app web． 1 －－I，［2014－05－11T23：07：35．314534 \＃2］INFO－－：listening on addr＝0．0．0．0：45542 fd＝11 Heroku
》 19：07：35．711 2014－05－11 23：07：35．426697＋00：00 app web．1－－I，［2014－05－11T23：07：35．426250 \＃8］INFO－－：worker＝1 ready Heroku／refinery－staging
》 19：07：35．711 2014－05－11 23：07：35．483753＋00：00 app web．1－－I，［2014－05－11T23：07：35．483318 \＃11］INFO－－：worker＝2 ready Heroku／refinery－staging

## Chapter 5



Name Platform errors
Query "error code=H" OR "Error R" OR "Error L"

| Boundary |
| :--- |
| Campfire |
| Emails |
| GeckoBoard |
| HipChat |
| Librato Metrics |
| PagerDuty |
| Slack |
| StatHat |

## Emails

Recipients
coutermarsh.mike@gmail.com
Separate multiple addresses with commas.

## Time zone

(GMT-08:00) Pacific Time (US \& Canada) $\hat{\rightharpoonup}$
Message timestamps will use this zone

## Frequency

Every minute

- Every hour
Every day


## Minimum number of matching events:

1
What does this mean?
$\checkmark$ Activate this alert

Give this search a name
404 or 500

Save Search

Give this search a name

## Slow Queries

Save Search

## Add Uptime Check

| Name of check: | Test Site |  |  |  | * |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Check interval: |  |  |  |  |  |
|  |  | Email | Network | Web |  |
| Check type: | HTTP(S) <br> Monitor a web page |  |  |  |  |
| HTTP Custom <br> Monitor scripts on your web page |  |  |  |  |  |

$\qquad$

Test check

## Top 10 items in last 24 hours



Chapter 6



| Application Name | Monitoring | Events |
| :--- | :--- | :--- |
| Overview Map Transactions Database Extern |  |  |


| Most time consuming |  |
| :--- | ---: |
| Refinery::PagesController\#show | $65.7 \%$ |
| Refinery::Admin::PagesController\#update | $11.7 \%$ |
| Refinery::Admin::UsersController\#index | $10.3 \%$ |
| Refinery::Admin::PagesController\#edit | $6.57 \%$ |
| Refin...ages::Admin::PreviewController\#show | $4.9 \%$ |
| Refinery::PagesController\#home | $0.83 \%$ |

Show all transactions table...

## Coutermarsh.Mike, start testingg

## LOAD TESTYOUR STIE, API, PHONE@,ANDROODOAPPS

http://your-app-name.herokuapp.com:80

```
# TEST TYPE&PARAMETERS SPRINT RUSH PERFORMANGE ? 
```




## (1) LOAD IMPACT

## User Scenario Recorder

Hello! Before you can start recording you need to enter your Load Impact API key below.

## API token

## Save

## (1) LoAdimpact

Preview recorded user scenario
Name
Viewing homepage and about page
Load script

```
http.page_start("Page 1
http.request batch(i
"GET", "http://load-tester-rails.herokuapp.com/", headers={["x-xHR-Referer"]="http://load-tester-rails.herokuapp.com/pages/about"},
aut
http.request batch({
    })
    http.page_end("Page 1")
    client.sleep(2)
    http.page_start("Page 2")
    http.request batch(f
    auto_decompress=true
    })
    http.request batch({
    {"GET", "http://load-tester-rails.herokuapp.com/favicon.ico", auto_decompress=true}
```



Define the load test execution plan. Duration is specified in minutes for each step.

## - User scenarios



Total: 100\%
(4) Add scenario

Define the load test user scenarios. Allocation must add up to $100 \%$.

## Load test: My test configuration

Target URL: http://load-tester-rails.herokuapp.com
Test result public URL: http://loadimpact.com/load-test/load-tester-rails.herokuapp.


## Chapter 8

Origin Settings
Origin Domain Name your-app-name.herokuapp.com (c)

Origin ID My Heroku App

Origin Protocol Policy HTTP Only

- Match Viewer

HTTP Port 80
(a)

HTTPS Port 443

Distribution Settings
Price Class
Use All Edge Locations (Best Perform (3)

views/posts/2-20140803035250546865000/d7c63a8ae84971db73176d172b51391e

```
^class ^id ^updated_at
    ^template digest
```



HTTP Requests - 5
Total Weight - 71.9K

| $\square$ | 1 HTML/Text | 1.5 K |
| :--- | :--- | ---: |
| $\square$ | 1 JavaScript File | 46.3 K |
| $\square$ | 1 Stylesheet File | 19.1 K |
| $\square$ | 1 Image | 4.9 K |
| $\square$ | 1 Favicon | 0.0 K |


postgres:://username:password@host:port/database_name


| $\Theta \bigcirc$ O New Connection - PostgreSQL |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| General Advanced | SSL | SSH | HTTP |  |
| $\checkmark$ Use SSL |  |  |  |  |
| SSL Mode: prefer ثิ |  |  |  |  |
| $\square$ Use authentication |  |  |  |  |
| Client Certificate File: |  |  |  | $\ldots$ |
| Client Key File: |  |  |  | $\ldots$ |
| Root Certificate File: |  |  |  | $\ldots$ |
| Certificate Revocation List File: |  |  |  | ... |

## Test Connection

## Cancel

OK

```
Expensive queries
This shows queries ranked by their frequency (throughput).These queries are the most important to optimize, as they occur frequently.
You should aim to have frequent queries execute in under 10 ms. Read more about how.
    Most time consuming Slowest execution time Highest throughput Slowest I/O
```



```
    Tmecons.
```


[^0]:    Chapter 2

