

SCREENSHOT01

Restoring cache

0s

Back-end build

27s

```

26 found 637 vulnerabilities (2 low, 141 moderate, 370 high, 124 critical)
27   run `npm audit fix` to fix them, or `npm audit` for details
28
29 > glee2@1.0.0 build /home/circleci/project/backend
30 > tsc
31
32 src/main.ts:31:21 - error TS1005: ',' expected.
33
34 31   .addBearerAuth()x // here is an intentional compile error. Remove the "x" and the backend should compile.
35     ~
36
37 src/main.ts:32:5 - error TS1128: Declaration or statement expected.
38
39 32   .build();
40     ~
41
42
43 Found 2 errors.
44
45 npm ERR! code ELIFECYCLE
46 npm ERR! errno 2
47 npm ERR! glee2@1.0.0 build: `tsc`
48 npm ERR! Exit status 2
49 npm ERR!
50 npm ERR! Failed at the glee2@1.0.0 build script.
51 npm ERR! This is probably not a problem with npm. There is likely additional logging output above.
52
53 npm ERR! A complete log of this run can be found in:
54 npm ERR!     /home/circleci/.npm/_logs/2022-07-09T19_19_07_099Z-debug.log
55
56
57 Exited with code exit status 2
58 CircleCI received exit code 2

```

SCREENSHOT02

Test Frontend

56s

```

89 containers/Employee/components/Employees | 0 | 0 | 0 | 0 |
90 index.tsx | 0 | 0 | 0 | 0 | ... 44,247,257,262 |
91 containers/Employee/components/ViewEmployee | 0 | 0 | 0 | 0 |
92 index.tsx | 0 | 0 | 0 | 0 | ... 95,498,508,513 |
93 containers/Employee/models | 0 | 0 | 0 | 0 |
94 EmployeeModel.ts | 0 | 0 | 0 | 0 | 1,2,3,6,7,8,66,67 |
95 index.ts | 0 | 100 | 100 | 0 | 1 |
96 containers/Employee/reducer | 38.89 | 33.33 | 37.5 | 38.89 |
97 employees.ts | 50 | 33.33 | 42.86 | 50 | ... 28,29,30,36,62 |
98 sampleData.ts | 0 | 100 | 0 | 0 | 1,4,7,32 |
99 containers/Employee/services | 30 | 0 | 10 | 30.77 |
100 employees.ts | 30 | 0 | 10 | 30.77 | ... 50,54,57,61,62 |
101 -----|-----|-----|-----|-----|
102
103 Test Suites: 1 failed, 4 passed, 5 total
104 Tests: 1 failed, 11 passed, 12 total
105 Snapshots: 0 total
106 Time: 47.149s
107 Ran all test suites.
108 npm ERR! code ELIFECYCLE
109 npm ERR! errno 1
110 npm ERR! typescript-react-redux-boilerplate@1.0.0 test: `jest`
111 npm ERR! Exit status 1
112 npm ERR!
113 npm ERR! Failed at the typescript-react-redux-boilerplate@1.0.0 test script.
114 npm ERR! This is probably not a problem with npm. There is likely additional logging output above.
115
116 npm ERR! A complete log of this run can be found in:
117 npm ERR!     /home/circleci/.npm/_logs/2022-07-09T19_20_12_015Z-debug.log
118
119
120 Exited with code exit status 1
121 CircleCI received exit code 1

```

SCREENSHOT03

Scan the backend for vulnerabilities

12s

Your output is too large to display in the browser.
Only the last 400000 characters are displayed.

Download the full output as a file

5065
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More info	https://github.com/advisories/GHSA-93q8-gq69-wqmw
High	Inefficient Regular Expression Complexity in chalk/ansi-regex
Package	ansi-regex
Dependency of	typeorm
Path	typeorm > cli-highlight > yargs > cliui > string-width > strip-ansi > ansi-regex
More info	https://github.com/advisories/GHSA-93q8-gq69-wqmw
High	Inefficient Regular Expression Complexity in chalk/ansi-regex
Package	ansi-regex
Dependency of	typeorm
Path	typeorm > cli-highlight > yargs > cliui > wrap-ansi > string-width > strip-ansi > ansi-regex

SCREENSHOT04

[Workflow] Failed: imamaigein99/autodeploy-task3 on master / progress (420bd8e)

CircleCI Builds <builds@circleci.com>

Sat, Jul 9 at 8:06 PM

Uh-oh, this workflow did not succeed.

Author imamaigein99
Project imamaigein99/autodeploy-task3
Workflow progress
Branch master
Commit Update configure-server.yml 420bd8e

Jobs

hello Success
build-backend Failed
build-frontend Success
scan-frontend Success
test-frontend Failed

You're receiving this email because you follow imamaigein99/autodeploy-task3 on CircleCI. Unsubscribe by [unfollowing imamaigein99/autodeploy-task3](#) or [changing your email notification settings](#).

CircleCI - 201 Spear Street - 12th Floor - San Francisco, CA, 94105
circleci.com - +1-800-585-7075 - [@circleci](#)

SCREENSHOT05

STEPS

TESTS

TIMING

ARTIFACTS

RESOURCES

NEW

▶

✓

Spin up environment

1s

↗

↓

▶

✓

Preparing environment variables

0s

↗

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▶

✓

Checkout code

0s

↗

↓

▶

✓

Install dependencies88

6s

↗

↓

▶

✓

Attaching workspace

0s

↗

↓

▼

!

Ensure back-end infrastructure exists

0s

↗

↓

```

1  #!/bin/bash -eo pipefail
2  aws cloudformation deploy \
3  --template-file .circleci/files/backend.yml \
4  --stack-name "udapeople-backend-tester" \
5  --parameter-overrides ID="3444444-tester" \
6  --tags project=udapeople
7
8
9  An error occurred (ValidationError) when calling the CreateChangeSet operation: Stack:arn:aws:cloudformation:*****:21864
10
11  Exited with code exit status 254
12  CircleCI received exit code 254

```

URL01

<https://github.com/imamaigein99/autodeploy-task3>

URL02

<http://udapeople-a20b046.s3-website-us-east-1.amazonaws.com/#/employees>

SCREENSHOT06

▶

✓

Attaching workspace

0s

↗

↓

▶

✓

Backend smoke test.

0s

↗

↓

▼

!

Frontend smoke test.

5m 0s

↗

↓

```

1  #!/bin/sh -eo pipefail
2  URL="http://udapeople-${CIRCLE_WORKFLOW_ID:0:7}.s3-website-us-east-1.amazonaws.com/#/employees"
3  echo ${URL}
4  sleep 5m
5  if curl -s ${URL} | grep "Welcome"
6  then
7      return 1
8  else
9      return 1
10 fi
11
12 http://udapeople-2326800.s3-website-*****.amazonaws.com/#/employees
13 Welcome
14
15 Exited with code exit status 1
16 CircleCI received exit code 1

```

SCREENSHOT07

Frontend smoke test.5m 0s

```

1 #!/bin/sh -eo pipefail
2 URL="http://udapeople-${CIRCLE_WORKFLOW_ID:0:7}.s3-website-us-east-1.amazonaws.com/#/employees"
3 echo ${URL}
4 sleep 5m
5 if curl -s ${URL} | grep "Welcome"
6 then
7     return 1
8 else
9     return 1
10 fi
11
12 http://udapeople-7a07618.s3-website-*****.amazonaws.com/#/employees
13     Welcome
14
15 Exited with code exit status 1
16 CircleCI received exit code 1

```

Destroy environments3s

```

1 #!/bin/sh -eo pipefail
2 echo "#####-- Destroying environment --#####"
3 aws s3 rm s3://udapeople-${CIRCLE_WORKFLOW_ID:0:7} --recursive
4 aws s3 rb s3://udapeople-${CIRCLE_WORKFLOW_ID:0:7} --force
5 aws cloudformation delete-stack --stack-name udapeople-backend-${CIRCLE_WORKFLOW_ID:0:7}
6 aws cloudformation delete-stack --stack-name udapeople-frontend-${CIRCLE_WORKFLOW_ID:0:7}
7
8 #####-- Destroying environment --#####
9 delete: s3://udapeople-7a07618/1ceff9123b66b50a7d3cb5b22160855.eot
10 delete: s3://udapeople-7a07618/7d234c75f55c47d2c5a.js
11 delete: s3://udapeople-7a07618/224b6d9d16679dab02826a2a7ea705eb.ttf
12 delete: s3://udapeople-7a07618/images/6ab15f4239b7d187935cf6f4ec3313bf-kiwi.svg
13 delete: s3://udapeople-7a07618/e8639459392a07358e8a.js
14 delete: s3://udapeople-7a07618/2fa692cd55bfc83c228c0ab271e4388c.woff
15 delete: s3://udapeople-7a07618/bundle.js
16 delete: s3://udapeople-7a07618/index.html
17 remove_bucket: udapeople-7a07618
18 CircleCI received exit code 0

```

Revert migrations0s

```

1 #!/bin/sh -eo pipefail
2 SUCCESS=$(curl --insecure https://kvdb.io/T1o59vrC9j1aCr8oMR0pZP/migration-${CIRCLE_WORKFLOW_ID:0:7})
3 if(( $SUCCESS==1 ));
4 then

```

SCREENSHOT08

Install dependencies12s

Attaching workspace1s

Update cloudfront distribution3m 7s

```

1 #!/bin/bash -eo pipefail
2 aws cloudformation deploy \
3 --template-file .circleci/files/cloudfront.yml \
4 --stack-name UdapeopleInitialStack \
5 --parameter-overrides WorkflowID="udapeople-${CIRCLE_WORKFLOW_ID:0:7}" \
6 --tags project-udapeople
7
8
9 Waiting for changeset to be created..
10 Waiting for stack create/update to complete
11 Successfully created/updated stack - UdapeopleInitialStack
12 CircleCI received exit code 0

```

URL03_SCREENSHOT

CloudFront > Distributions

Distributions (1) Info

Refresh

Enable

Disable

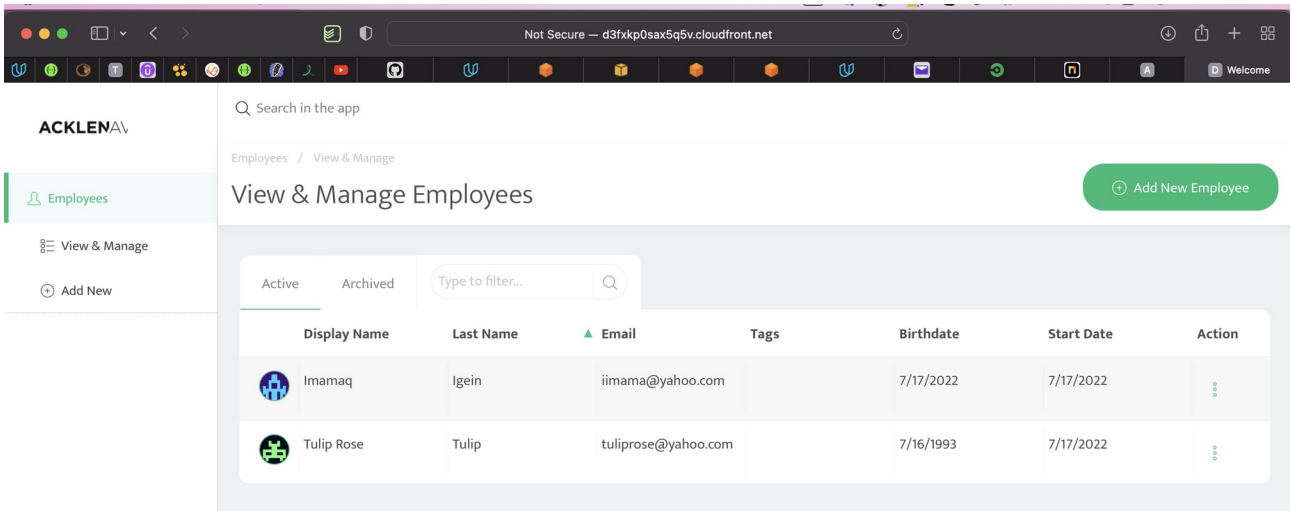
Delete

Create distribution

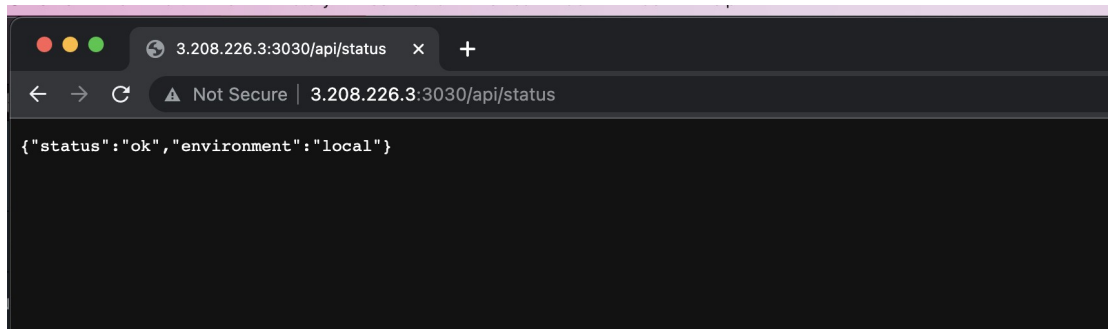
Search all distributions

< 1 > ⚙

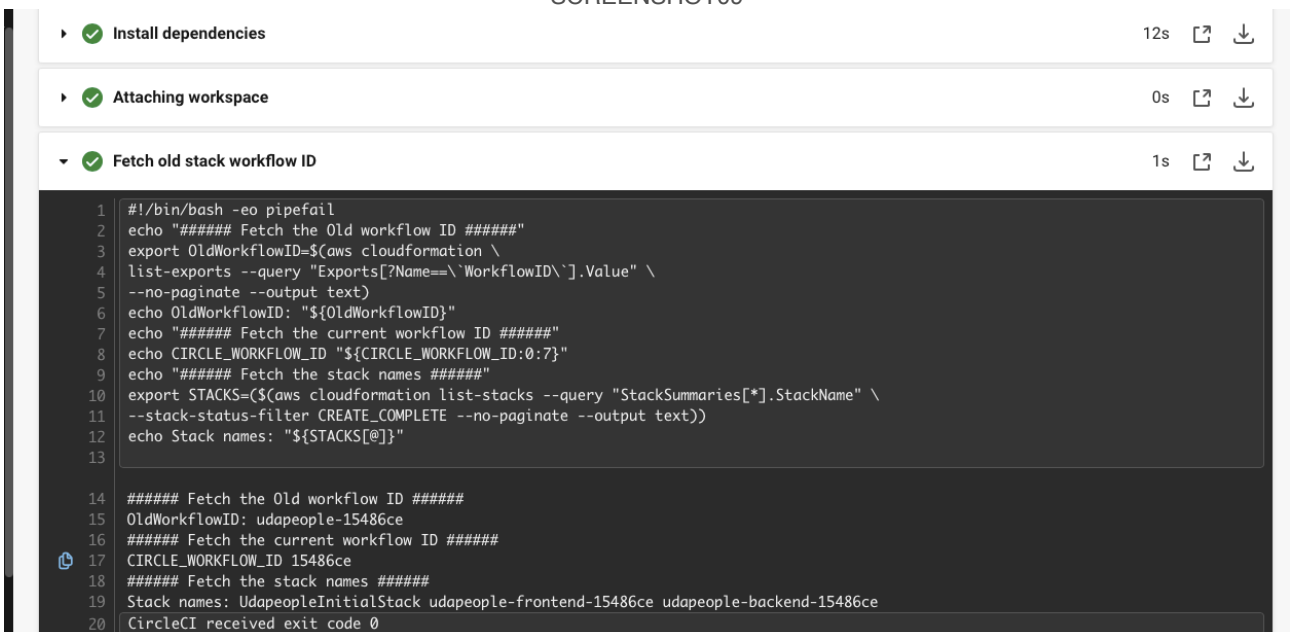
<input type="checkbox"/>	ID	Description	Domain name	Alternate domai...	Origins	Status	Last modified
<input type="checkbox"/>	E2Z89CNGNEH6AO	-	d3fxkp0sax5q5v.clo...	-	udapeople-2b030ea.s3.us	Enabled	July 19, 2022 at 1:1...



URL04_SCREENSHOT



SCREENSHOT09



Dashboard

Project

Branch

Workflow

All Pipelines >

autodeploy-task3 >

dev-branch >

my_workflow

my_workflow

Success

Insights

Rerun

Duration / Finished

Branch

Commit

Author & Message

1m 39s / 27s ago

dev-branch

5cd771c

Dev Branch for Task3 udacity

build-frontend28s

scan-frontend47s

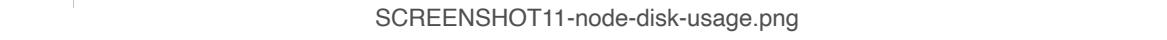
test-frontend1m 5s

build-backend28s

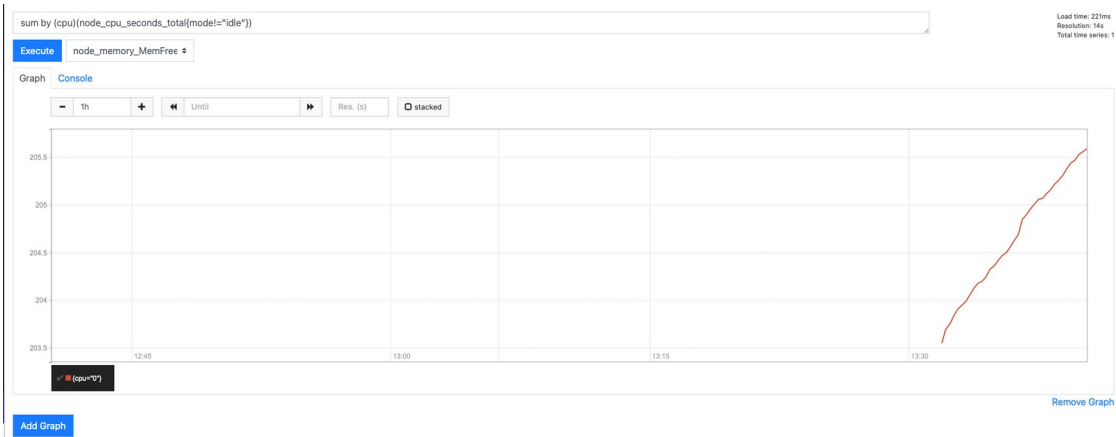
scan-backend52s

test-backend54s

SCREENSHOT11-node-free-memory.png



SCREENSHOT11-node-cpu-usage



URL05_SCREENSHOT

Prometheus Alerts Graph Status Help

Targets

All Unhealthy

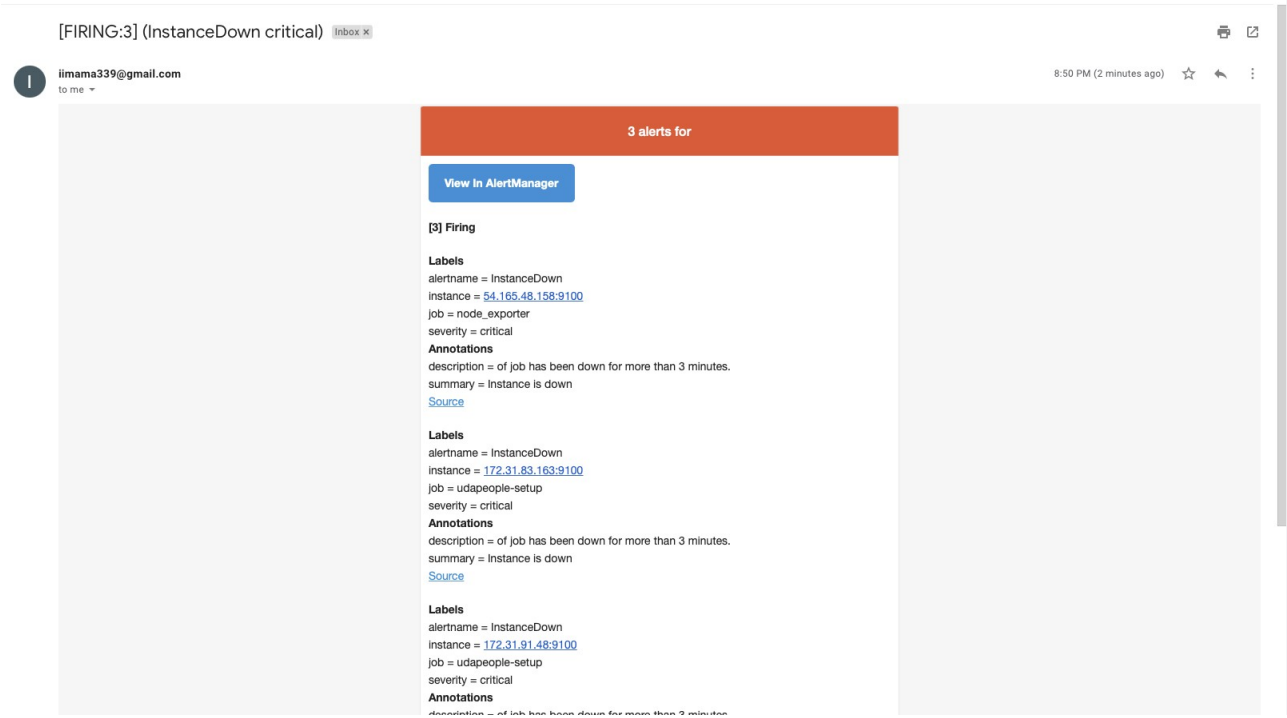
node_exporter (0/1 up) show less

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://54.165.48.158:9100/metrics	DOWN	instance="54.165.48.158:9100" job="node_exporter"	22.806s ago	10s	Get "http://54.165.48.158:9100/metrics": context deadline exceeded

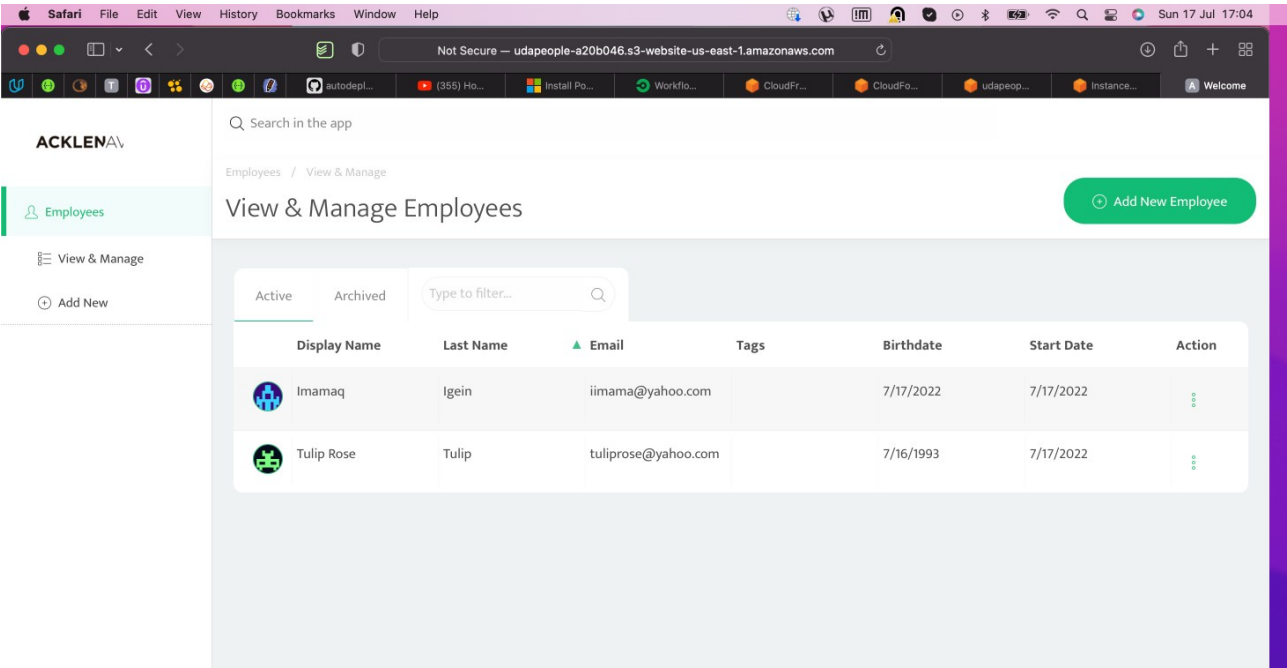
udapeople-setup (2/3 up) show less

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://172.31.23.171:9100/metrics	UP	instance="172.31.23.171:9100" job="udapeople-setup"	12.265s ago	11.68ms	
http://172.31.83.163:9100/metrics	DOWN	instance="172.31.83.163:9100" job="udapeople-setup"	9.476s ago	369.7us	Get "http://172.31.83.163:9100/metrics": dial tcp 172.31.83.163:9100: connect: connection refused
http://172.31.91.105:9100/metrics	UP	instance="172.31.91.105:9100" job="udapeople-setup"	787ms ago	13.25ms	

SCREENSHOT12



Web Page



DB View

[illegible]