


i. SCREENSHOT01.png

**18120211**
Võ Thế Minh

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Can't find an organization?

Check permissions and update access to the ones you want.

Notifications

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Preparing environment variables


Checkout code

Restoring cache

Back-end build

```
28 run 'npm audit fix' to fix them, or 'npm audit' for details
29
30 > glee281.0.0 build /home/circleci/project/backend
31 > tsc
32
33 src/main.ts:31:21 - error TS1005: ',' expected.
34
35 31   .addBearerAuth(x) // here is an intentional compile error. Remove the "x" and the backend should compile.
36     ~
37
38 src/main.ts:32:5 - error TS1128: Declaration or statement expected.
39
40 32   .build();
41     ~
42
43 Found 2 errors.
44
45 npm ERR! code ELIFECYCLE
46 npm ERR! errno 2
47 npm ERR! glee281.0.0 build: 'tsc'
48 npm ERR! Exit status 2
49 npm ERR!
50 npm ERR! Failed at the glee281.0.0 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/2022-04-24T18_25_38_3662-debug.log
55
56 Exited with code exit status 2
57 CircleCI received exit code 2
```

ii. SCREENSHOT02.png

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Can't find an organization?

Check permissions and update access to the ones you want.

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Spin up environment

Preparing environment variables


Checkout code

Restoring cache

Back-end test

```
259 Number of calls: 1
260
261 33 |
262 34 | // Assert
263 > 35 | expect(employeeRepository.findById).toBeCalledWith(100);
264     |
265 36 | expect(employeeRepository.save).toBeCalled();
266 37 | });
267 38 | });
268
269 at src/modules/domain/employees/commands/handlers/employee-activator.handler.spec.ts:35:43
270 at fulfilled (src/modules/domain/employees/commands/handlers/employee-activator.handler.spec.ts:5:58)
271
272
273 Test Suites: 1 failed, 50 passed, 51 total
274 Tests:      1 failed, 78 passed, 79 total
275 Snapshots:  0 total
276 Time:       32.695s
277 Ran all test suites.
278 npm ERR! code ELIFECYCLE
279 npm ERR! errno 1
280 npm ERR! glee281.0.0 test: 'jest --runInBand'
281 npm ERR! Exit status 1
282 npm ERR!
283 npm ERR! Failed at the glee281.0.0 test script.
284 npm ERR! This is probably not a problem with npm. There is likely additional logging output above.
285
286 npm ERR! A complete log of this run can be found in:
287 npm ERR!   /home/circleci/.npm/_logs/2022-04-24T18_30_8492-debug.log
288
289 Exited with code exit status 1
290 CircleCI received exit code 1
```

iii. SCREENSHOT03.png

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Dashboard

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Plan

Can't find an organization?

Check permissions and update access to the ones you want.

Notifications

Status OPERATIONAL

Docs

Orbs

Support

Restoring cache


Front-end scan

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

Download the full output as a file

5580		Information to an Unauthorized Actor
5581		
5582	Package	node-fetch
5583		
5584	Patched in	>=2.6.7
5585		
5586	Dependency of	react-foundation
5587		
5588	Path	react-foundation > fbjs > isomorphic-fetch > node-fetch
5589		
5590	More info	https://github.com/advisories/GHSA-r683-j2x4-v87g
5591		
5592		
5593	Low	The 'size' option isn't honored after following a redirect in node-fetch
5594		
5595		
5596	Package	node-fetch
5597		
5598	Patched in	>=2.6.1
5599		
5600	Dependency of	react-foundation
5601		
5602	Path	react-foundation > fbjs > isomorphic-fetch > node-fetch
5603		
5604	More info	https://github.com/advisories/GHSA-w7rc-rwvf-8q5r
5605		
5606	found 654 vulnerabilities (5 low, 216 moderate, 302 high, 131 critical) in 1896 scanned packages	
5607	run 'npm audit fix' to fix 484 of them.	
5608	168 vulnerabilities require semver-major dependency updates.	
5609	2 vulnerabilities require manual review. See the full report for details.	
5610		
5611	Exited with code exit status 1	
5612	CircleCI received exit code 1	

iv. SCREENSHOT04.png



Udacity-Projects APP 3:12 PM

Backend SUCCESS build in 104 of devops-udacity-project3 (main) -: Fixed at 13077468310747cafd4982d0b4e8ed1f4109c88e

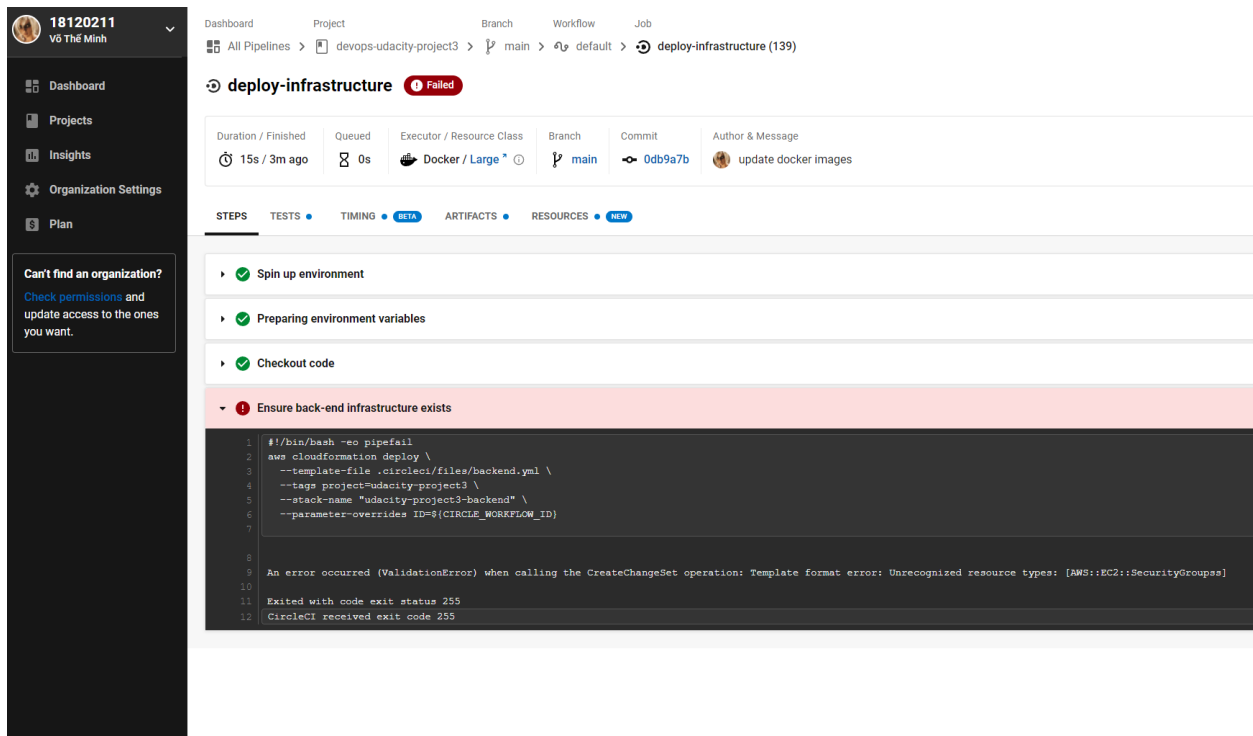
Frontend FAIL build in 105 of devops-udacity-project3 (main) -: Fail at 13077468310747cafd4982d0b4e8ed1f4109c88e

Hello, team!

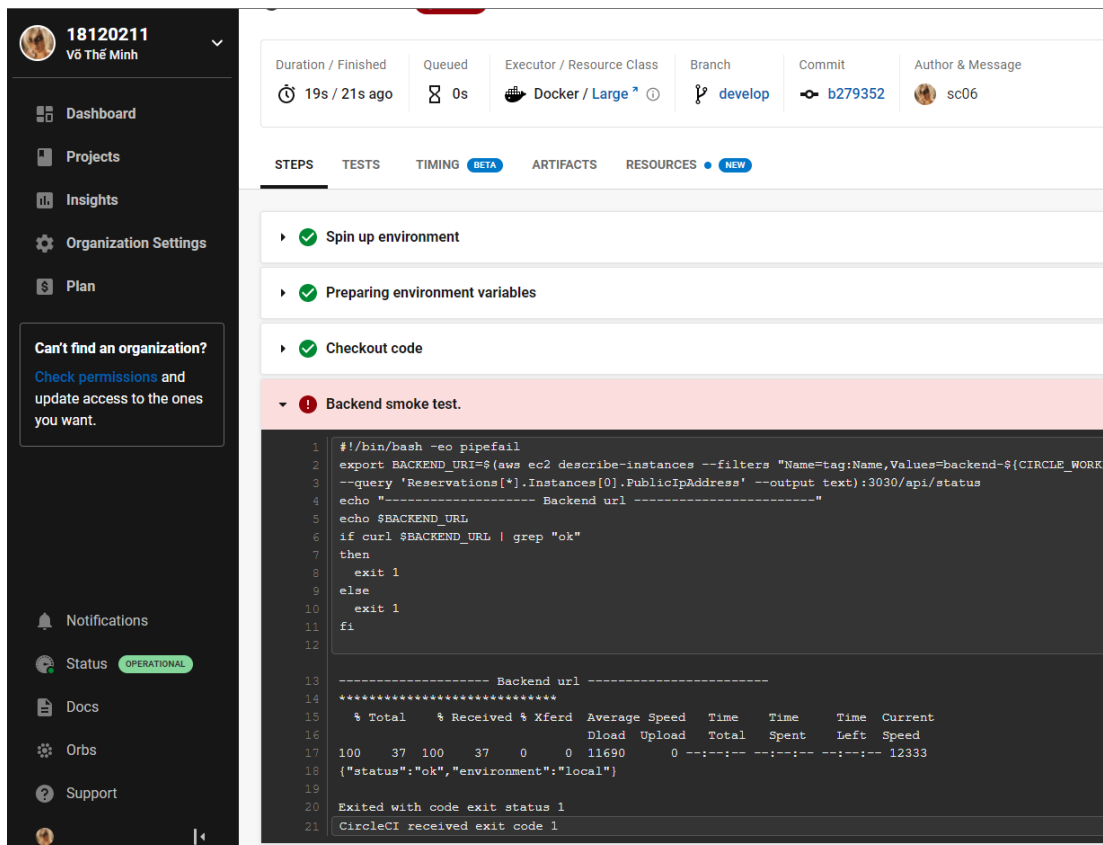
First order of business...

×


V.



vi.



vii. SCREENSHOT07.png

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Dashboard

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Can't find an organization?

Check permissions and update access to the ones you want.

Notifications


Status OPERATIONAL

Docs


Orbs

Support

1
#!/bin/bash -eo pipefail
2
export FRONTEND_URL="http://udapeople-\${CIRCLE_WORKFLOW_ID}.s3-website-us-east-1.amazonaws.com/index.html"
3 export FRONTEND_URL="https://udapeople-6bf69038-743f-46ee-a32b-847a0af996a5.s3.amazonaws.com/index.html"
4 echo "----- Frontend url -----"
5 echo \$FRONTEND_URL
6 if curl \$FRONTEND_URL | grep "Welcome"
7 then
8 exit 0
9 else
10 exit 1
11 fi
12
13
----- Frontend url -----
14 https://udapeople-6bf69038-743f-46ee-a32b-847a0af996a5.s3.amazonaws.com/index.html
15 % Total % Received % Xferd Average Speed Time Time Time Current
16 % Total % Received % Xferd Average Speed Time Time Time Current
17 100 243 0 243 0 0 2502 0 --:--:-- --:--:-- --:--:-- 2505
18
19 Exited with code exit status 1
20 CircleCI received exit code 1


▼  Destroy environments

1
#!/bin/bash -eo pipefail
2 aws s3 rb "s3://udapeople-\${CIRCLE_WORKFLOW_ID}" --force
3 aws cloudformation delete-stack --stack-name "udapeople-frontend-\${CIRCLE_WORKFLOW_ID}"
4 aws cloudformation delete-stack --stack-name "udapeople-backend-\${CIRCLE_WORKFLOW_ID}"
5
6 delete: s3://udapeople-978dd232-2bed-45d9-865a-ea393c1eeb05/224b6d9d16679dab02826a2a7ea705eb.ttf
7 delete: s3://udapeople-978dd232-2bed-45d9-865a-ea393c1eeb05/1ceff9123b66b50a7d3cb5b221160855.eot
8 delete: s3://udapeople-978dd232-2bed-45d9-865a-ea393c1eeb05/index.html
9 delete: s3://udapeople-978dd232-2bed-45d9-865a-ea393c1eeb05/7d234c755f55c47d2c5a.js
10 delete: s3://udapeople-978dd232-2bed-45d9-865a-ea393c1eeb05/bundle.js
11 delete: s3://udapeople-978dd232-2bed-45d9-865a-ea393c1eeb05/images/6ab15f4239b7d187935cf6f4ec3313bf-kiwi.svg
12 delete: s3://udapeople-978dd232-2bed-45d9-865a-ea393c1eeb05/bf2256d01e8706ab5646.js
13 delete: s3://udapeople-978dd232-2bed-45d9-865a-ea393c1eeb05/2fa692cd55bfc83c228c0ab271e4388c.woff
14 remove_bucket: udapeople-978dd232-2bed-45d9-865a-ea393c1eeb05
15 CircleCI received exit code 0

▼  Revert migrations

1
#!/bin/bash -eo pipefail

viii. SCREENSHOT08.png



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Dashboard

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Can't find an organization?

[Check permissions](#) and update access to the ones you want.

Notifications

Status OPERATIONAL

Docs

Orbs

Support

Dashboard

Project

Branch

Workflow

Job

All Pipelines >

devops-udacity-project3 >

main >

default >

cloudfront-update (391)

cloudfront-update

Success

Duration / Finished

Queued

Executor / Resource Class

Branch

Commit

Author & Message

3m 27s / 7h ago

0s

Docker / Large

main

164fe1a

fix

STEPS

TESTS

TIMING

ARTIFACTS

RESOURCES

Spin up environment

Preparing environment variables

Checkout code

Update cloudfront distribution

```
1 #!/bin/bash -eo pipefail
2 aws cloudformation deploy \
3   --template-file .circleci/files/cloudfront.yml \
4   --tags project=udacity-project3 \
5   --stack-name udapeople-cloudfront-${CIRCLE_WORKFLOW_ID} \
6   --parameter-overrides WorkflowID=${CIRCLE_WORKFLOW_ID}
7
8
9 Waiting for changeset to be created..
10 Waiting for stack create/update to complete
11 Successfully created/updated stack - udapeople-cloudfront-E738e3ad-1cc4-4dc4-b4ae-d52a47f0245e
12 CircleCI received exit code 0
```

Notifications


Status OPERATIONAL

Docs

Orbs

Support

ix. SCREENSHOT09.png

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Võ Thế Minh

Dashboard

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Can't find an organization?

Check permissions and update access to the ones you want.

Notifications

Status OPERATIONAL

Docs

Orbs

Support

Spin up environment

Preparing environment variables


Checkout code

Attaching workspace

Remove old stacks and files

```
1  #!/bin/bash -eo pipefail
2  echo "----- OLD workflow id -----"
3  export OldWorkflowID=$(cat ~/old_workflow_id.txt)
4  echo ${OldWorkflowID}
5  echo "----- CURRENT workflow id -----"
6  echo ${CIRCLE_WORKFLOW_ID}
7
8  if [[ "${CIRCLE_WORKFLOW_ID}" != "${OldWorkflowID}" ]]
9  then
10     echo "----- OH YEAH -----"
11     aws s3 rb "s3://udapeople-${OldWorkflowID}" --force
12     aws cloudformation delete-stack --stack-name "udapeople-frontend-${OldWorkflowID}"
13     aws cloudformation delete-stack --stack-name "udapeople-backend-${OldWorkflowID}"
14     fi
15
16     ----- OLD workflow id -----
17     b8f1016f-f3d1-49b3-b3d1-55ab11826a5
18     ----- CURRENT workflow id -----
19     885ca49b-6bba-44d8-a26e-8c35aed3a8ab
20     ----- OH YEAH -----
21     delete: s3://udapeople-b8f1016f-f3d1-49b3-b3d1-55ab11826a5/index.html
22     delete: s3://udapeople-b8f1016f-f3d1-49b3-b3d1-55ab11826a5/e2405133cb27a5edc4c0.js
23     delete: s3://udapeople-b8f1016f-f3d1-49b3-b3d1-55ab11826a5/2fa692cd55bfc83c228c0ab271e4388c.woff
24     delete: s3://udapeople-b8f1016f-f3d1-49b3-b3d1-55ab11826a5/1ceff9123b66b50a7d3cb5b221160855.eot
25     delete: s3://udapeople-b8f1016f-f3d1-49b3-b3d1-55ab11826a5/224b6d9d16679dab02826a2a7ea705eb.ttf
26     delete: s3://udapeople-b8f1016f-f3d1-49b3-b3d1-55ab11826a5/bundle.js
27     delete: s3://udapeople-b8f1016f-f3d1-49b3-b3d1-55ab11826a5/images/6ab15f4239b7d187935cf6f4ec3313bf-kiwi.svg
28     delete: s3://udapeople-b8f1016f-f3d1-49b3-b3d1-55ab11826a5/7d234c755f55c47d2c5a.js
29     remove_bucket: udapeople-b8f1016f-f3d1-49b3-b3d1-55ab11826a5
30     CircleCI received exit code 0
```

x. SCREENSHOT10.png

**18120211**
Võ Thế Minh

Dashboard

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Can't find an organization?

Check permissions and update access to the ones you want.

DashboardProjectBranchWorkflow

All Pipelines > devops-udacity-project3 > develop > default

default

Success

Duration / Finished

Branch

Commit

Author & Message

🕒 1m 36s / 17h ago

🌿 develop

🔑 0c3acbd

👤 add sc09

✓ build-frontend32s

✓ scan-frontend40s

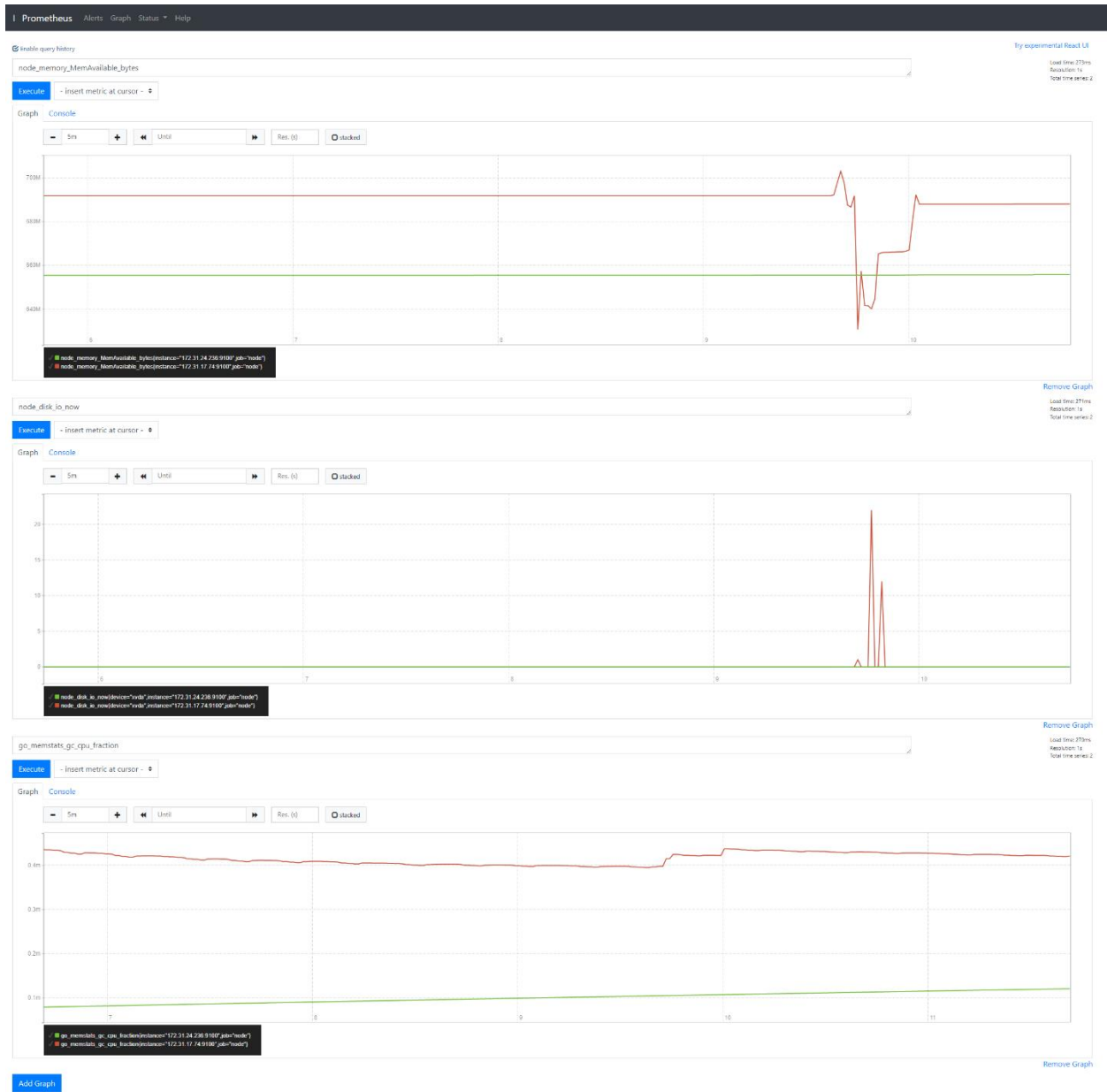
✓ test-frontend58s

✓ build-backend26s

✓ scan-backend52s

✓ test-backend47s

xi. SCREENSHOT11.png



xii. SCREENSHOT12.png

[FIRING:2] (InstanceDown node critical) [Hộp thư đến x](#)



minhthetotemp@gmail.com

2 alerts for View in AlertManager [2] Firing Labels alertname = InstanceDown instance = 172.31.2.166:9100 job = node severity = critical Annotations description



minhthetotemp@gmail.com

tôi tôi

🌐 Tiếng Anh > Tiếng Việt Dịch thư

3 alerts for

[View in AlertManager](#)

[3] Firing

Labels

alertname = InstanceDown
instance = [172.31.17.74:9100](#)

Labels

alertname = InstanceDown
instance = [172.31.2.166:9100](#)
job = node
severity = critical

Annotations

description = of job has been down for more than 1 minutes.
summary = Instance is down
[Source](#)

Labels

alertname = InstanceDown
instance = [172.31.93.242:9100](#)
job = node
severity = critical

Annotations

description = of job has been down for more than 1 minutes.
summary = Instance is down
[Source](#)

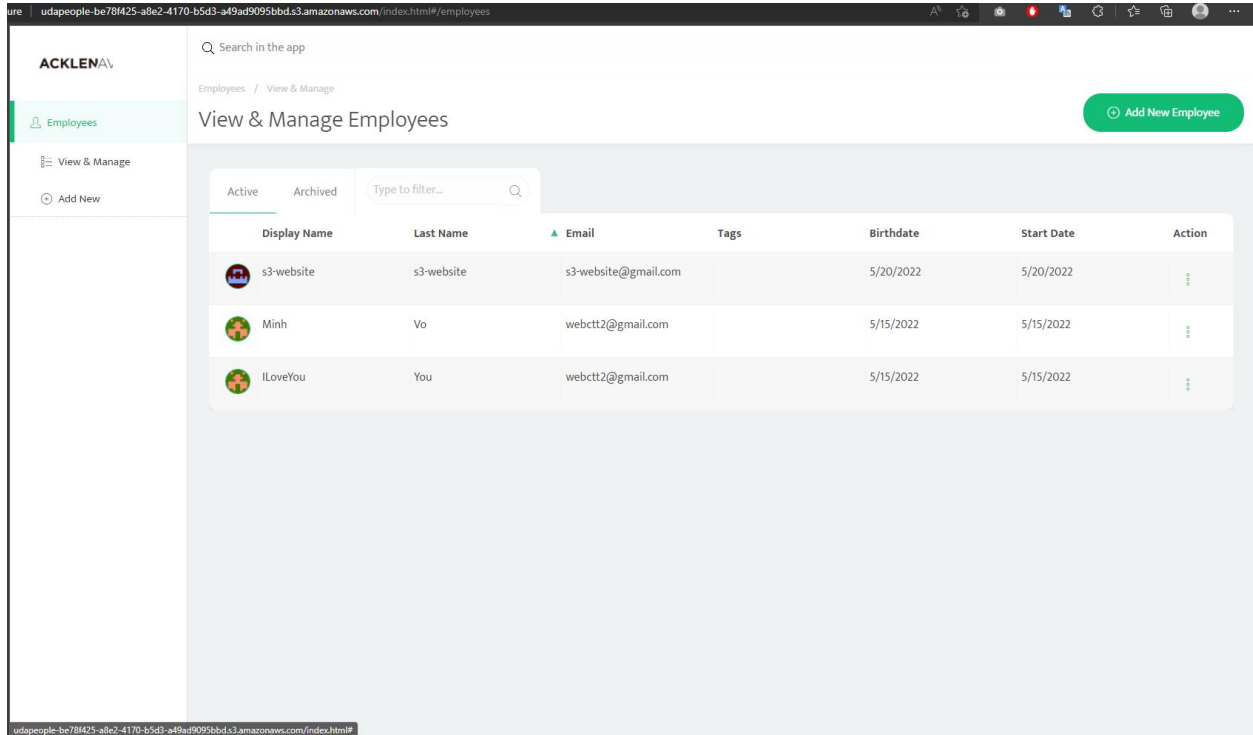
Sent by AlertManager

xiii. URL01

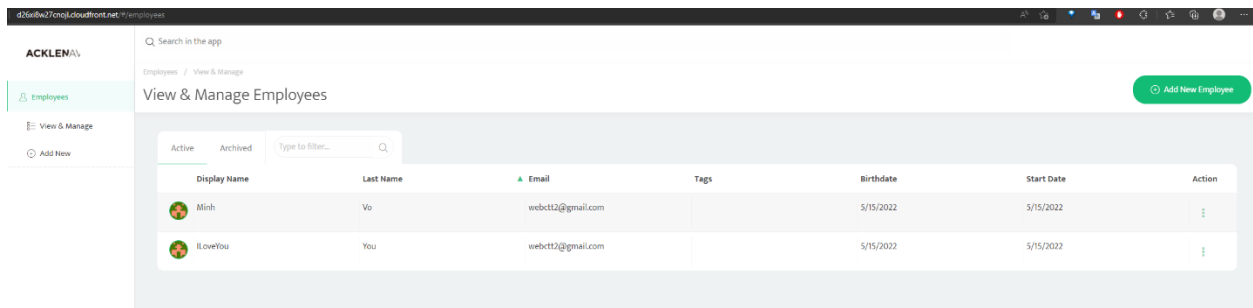
- <https://github.com/18120211/devops-udacity-project3>

xiv. URL02

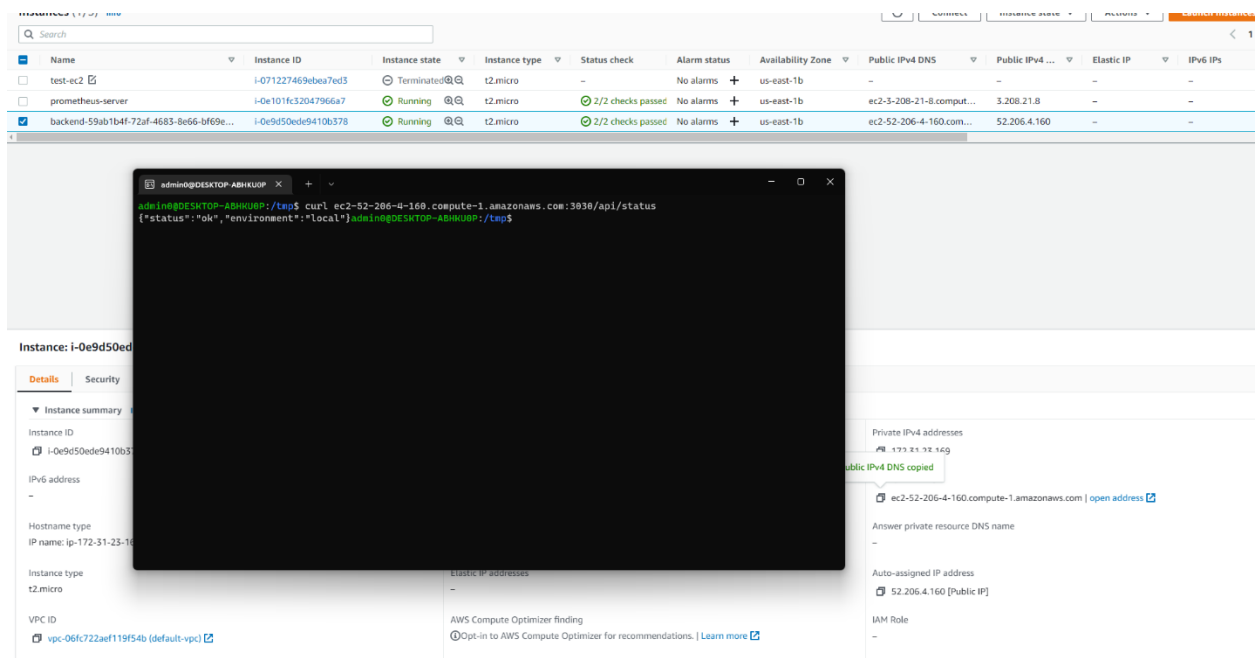
- S3: <http://udapeople-be78f425-a8e2-4170-b5d3-a49ad9095bbd.s3.amazonaws.com/index.html>
- API_URL in this run: <http://54.172.120.47:3030>



xv. URL03_SCREENSHOT.png



xvi. URL04_SCREENSHOT.png



xvii. URL05_SCREENSHOT.png

