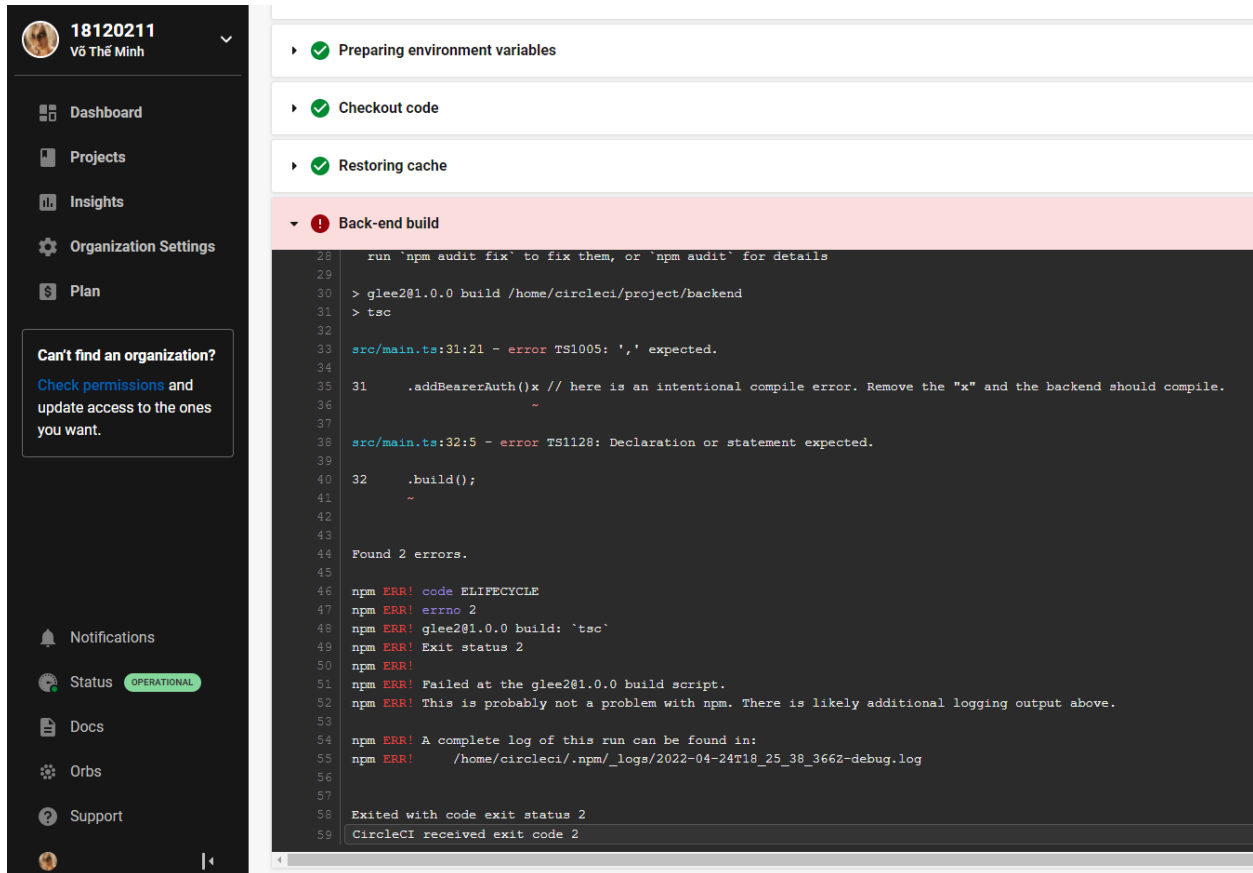



1. URL01
 - <https://github.com/18120211/devops-udacity-project3>
2. URL02
 -
3. SCREENSHOT01.png



4. SCREENSHOT02.png



18120211

Võ Thế Minh

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

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! glee2@1.0.0 test: `jest --runInBand`
281      npm ERR! Exit status 1
282      npm ERR!
283      npm ERR! Failed at the glee2@1.0.0 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_37_30_849Z-debug.log
288
289
290      Exited with code exit status 1
291      CircleCI received exit code 1
```

5. SCREENSHOT03.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

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
5594 | | in node-fetch
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

```

6. 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...

7. SCREENSHOT05.png

18120211

Vũ Thế Minh

Dashboard

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Plan

Can't find an organization?

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

DashboardProjectBranchWorkflowJob

All Pipelines > devops-udacity-project3 > main > default > deploy-infrastructure (139)

deploy-infrastructure

Failed

Duration / Finished

Queued

Executor / Resource Class

Branch

Commit

Author & Message

15s / 3m ago

0s

Docker / Large

main

0db9a7b

update docker images

STEPS

TESTS

TIMING

BETA

ARTIFACTS

RESOURCES

NEW

Spin up environment

Preparing environment variables

Checkout code

Ensure back-end infrastructure exists

1#!/bin/bash "eo pipefail

2aws cloudformation deploy \

3--template-file .circleci/files/backend.yml \

4--tags project=udacity-project3 \

5--stack-name "udacity-project3-backend" \

6--parameter-overrides ID=\${CIRCLE_WORKFLOW_ID}

7

8


9An error occurred (ValidationError) when calling the CreateChangeSet operation: Template format error: Unrecognized resource types: [AWS::EC2::SecurityGroups]

10

11Exited with code exit status 255

12CircleCI received exit code 255

8. SCREENSHOT06.png

**18120211**
V6 Thế Minh

Dashboard

Projects

Insights

Organization Settings

Plan

Can't find an organization?

Check permissions and update access to the ones you want.

Notifications

Status OPERATIONAL

Docs

Orbs

Support

Duration / Finished

Queued

Executor / Resource Class

Branch

Commit

Author & Message


🕒 19s / 21s ago

🕒 0s

🚢 Docker / [Large](#) ⓘ

🌿 [develop](#)

🔑 [b279352](#)

 [sc06](#)

STEPS

TESTS

TIMING BETA

ARTIFACTS

RESOURCES NEW

▶ ✓ Spin up environment


▶ ✓ Preparing environment variables

▶ ✓ Checkout code

▼ ! Backend smoke test.

```
1  #!/bin/bash -eo pipefail
2  export BACKEND_URI=$(aws ec2 describe-instances --filters "Name=tag:Name,Values=backend-${CIRCLE_WORKING_DIRECTORY}" --query 'Reservations[*].Instances[0].PublicIpAddress' --output text):3030/api/status
3
4  echo "----- Backend url -----"
5  echo $BACKEND_URL
6  if curl $BACKEND_URL | grep "ok"
7  then
8      exit 1
9  else
10     exit 1
11  fi
12
13 ----- Backend url -----
14 *****
15 % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
16                               Dload  Upload   Total   Spent    Left   Speed
17 100    37    100    37    0    0  11690      0  --:--:-- --:--:-- --:--:-- 12333
18 {"status":"ok","environment":"local"}
19
20 Exited with code exit status 1
21 CircleCI received exit code 1
```

9. SCREENSHOT07.png



18120211

Võ Thế Minh

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

```
1#!/bin/bash -eo pipefail
2# export FRONTEND_URL="http://udapeople-${CIRCLE_WORKFLOW_ID}.s3-website-us-east-1.amazonaws.com/index.html"
3export FRONTEND_URL="https://udapeople-6bf69038-743f-46ee-a32b-847a0af996a5.s3.amazonaws.com/index.html"
4echo "----- Frontend url -----"
5echo $FRONTEND_URL
6if curl $FRONTEND_URL | grep "Welcome"
7then
8    exit 0
9else
10    exit 1
11fi
12
13----- Frontend url -----
14https://udapeople-6bf69038-743f-46ee-a32b-847a0af996a5.s3.amazonaws.com/index.html
15% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
16           Dload  Upload    Total   Spent    Left   Speed
17100    243    0   243    0    0   2502      0 --:--:-- --:--:-- --:--:--   2505
18
19Exited with code exit status 1
20CircleCI received exit code 1
```

▼

✔ Destroy environments

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

▼

✔ Revert migrations

```
1#!/bin/bash -eo pipefail
```

10. SCREENSHOT08.png

18120211

Võ Thế Minh

Dashboard

Projects

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Organization Settings

Plan

Can't find an organization?

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

Notifications

Status OPERATIONAL

Docs

Orbs

Support

DashboardProjectBranchWorkflowJob

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

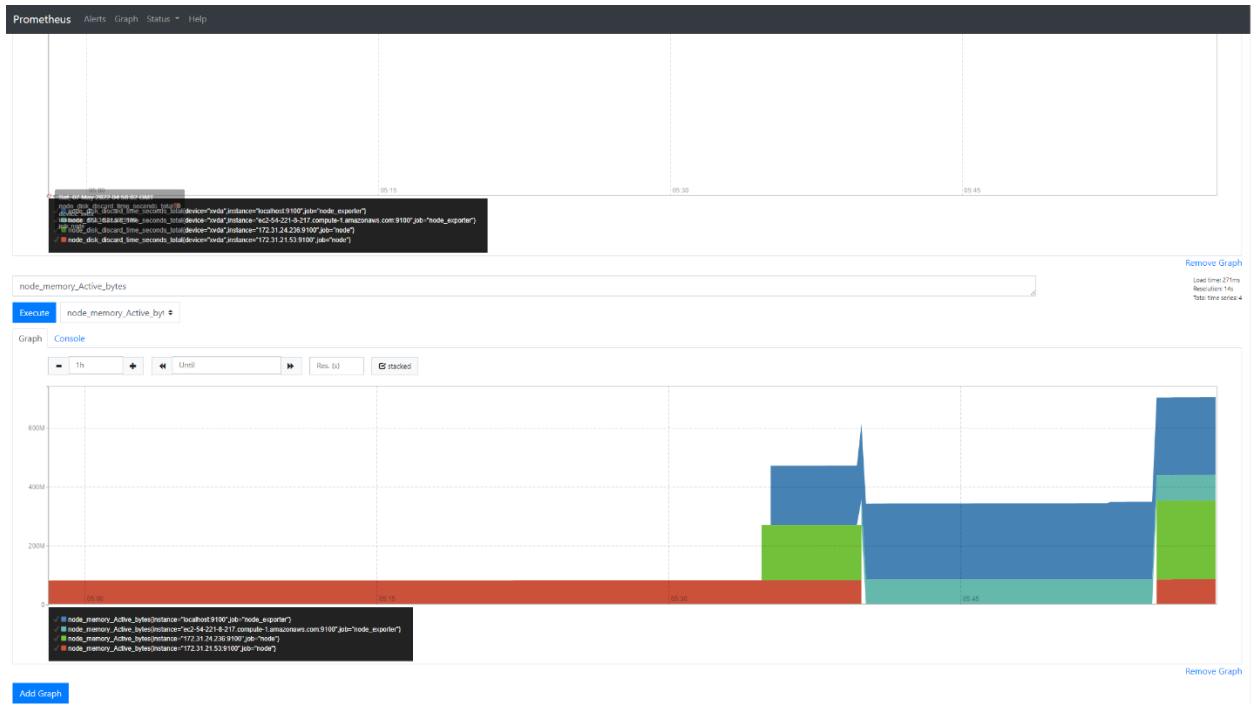
Checkout code

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-f738e3ad-1cc4-4dc4-b4ae-d52a47f0245e
12 CircleCI received exit code 0
```

11. SCREENSHOT09.png

13. SCREENSHOT11.png



14. SCREENSHOT12.png

[FIRING:1] (InstanceDown 172.31.21.53:9100 node critical) [Hộp thư đến x](#)

minhthetvotemp@gmail.com
tôi tôi

1 alert for

[View In AlertManager](#)

[1] Firing
Labels
alertname = InstanceDown
instance = [172.31.21.53:9100](#)
job = node
severity = critical
Annotations
description = of job has been down for more than 1 minutes.
summary = Instance is down
[Source](#)

Sent by AlertManager

[Trả lời](#) [Chuyển tiếp](#)