Dashboard

Projects

Insights

Organization Settings

Plan

**CI behind your firewall just got easier**
Install a more scalable, Kubernetes-friendly self-hosted runner in 5 minutes or less.

Getting Started

Notifications

Status OPERATIONAL

Docs

Orbs

Support

build-backend  ⊘ Failed                                    ↻ Rerun ▾    ...

| Duration / Finished | Queued | Executor / Resource Class | Branch |
|---|---|---|---|
| ⏱ 28s / 19m ago | ⧗ 0s | 🐳 Docker / Large ↗ ⓘ | ⅋ circleci-editor/738/circleci-project-setup |

| Commit | Author & Message |
|---|---|
| ⊶ 4a38a34 | 🐙 Add .circleci/config.yml |

⚠ You're using a deprecated Docker convenience image. Upgrade to a next-gen Docker convenience image.

STEPS    TESTS    TIMING    ARTIFACTS    RESOURCES ● NEW

| ▸ ✅ Spin up environment | 1s ↗ ⤓ |
|---|---|
| ▸ ✅ Preparing environment variables | 0s ↗ ⤓ |
| ▸ ✅ Checkout code | 0s ↗ ⤓ |
| ▾ ❗ cd backend npm install npm run build | 26s ↗ ⤓ |

```
26  found 463 vulnerabilities (2 low, 144 moderate, 392 high, 125 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 shoul
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:
```

Dashboard

Projects

Insights

Organization Settings

Plan

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Notifications

Status OPERATIONAL

Docs

Orbs

Support

### ⊙ test-backend   🚫 Failed

C Rerun ▾   ...

| Duration / Finished | Queued | Executor / Resource Class | Branch | Commit | Author & Message |
|---|---|---|---|---|---|
| ⏱ 1m 8s / 5m ago | ⧗ 0s | 🐳 Docker / Large ↗ ⓘ | ⑂ circleci-editor/738/circleci-project-setup | -○- c82c442 | 🐱 update workflow |

⚠ You're using a deprecated Docker convenience image. Upgrade to a next-gen Docker convenience image.

**STEPS**    TESTS    TIMING    ARTIFACTS    RESOURCES ● NEW

| ▸ ✅ Spin up environment | 1s ↗ ⬇ |
|---|---|
| ▸ ✅ Preparing environment variables | 0s ↗ ⬇ |
| ▸ ✅ Checkout code | 0s ↗ ⬇ |
| ▾ 🚫 cd backend npm install npm run test | 1m 5s ↗ ⬇ |

```
282        Number of calls: 1
283
284    33 |
285    34 |      // Assert
286  > 35 |      expect(employeeRepository.findById).toBeCalledWith(100);
287       |                                         ^
288    36 |      expect(employeeRepository.save).toBeCalled();
289    37 |    });
290    38 |  });
291
292        at src/modules/domain/employees/commands/handlers/employee-activator.handler.spec.ts:35:43
293        at fulfilled (src/modules/domain/employees/commands/handlers/employee-activator.handler.spec.ts:5:58)
294
295
296  Test Suites: 1 failed, 50 passed, 51 total
297  Tests:       1 failed, 78 passed, 79 total
298  Snapshots:   0 total
299  Time:        41.542s
300  Ran all test suites.
301  npm ERR! code ELIFECYCLE
302  npm ERR! errno 1
303  npm ERR! glee201.0.0 test: `jest --runInBand`
304  npm ERR! Exit status 1
305  npm ERR!
306  npm ERR! Failed at the glee201.0.0 test script.
307  npm ERR! This is probably not a problem with npm. There is likely additional logging output above.
308
309  npm ERR! A complete log of this run can be found in:
310  npm ERR!     /home/circleci/.npm/_logs/2022-10-22T16_06_09_695Z-debug.log
311
312
313  Exited with code exit status 1
314  CircleCI received exit code 1
```

binhnguyen159
binhnguyen159

Dashboard

Projects

Insights

Organization Settings

Plan

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Getting Started

Notifications

Status OPERATIONAL

Docs

Orbs

Support

Dashboard    Project

All Pipelines >    project-3-cicd >

Branch                          Workflow
circleci-editor/738/circleci-project-setup >    p3-workflow >

Job
scan-backend (38)

## scan-backend  ⊘ Failed       ↻ Rerun ⌄    ···

| Duration / Finished | Queued | Executor / Resource Class |
|---|---|---|
| 🕐 53s / 15h ago | ⏳ 0s | 🐳 Docker / Large ↗ ⓘ |

Branch                          Commit
circleci-editor/738/circleci-project-setup    ○ 63e94c1

Author & Message
fix scan

⚠ You're using a deprecated Docker convenience image. Upgrade to a next-gen Docker convenience image.

**STEPS**    TESTS    TIMING    ARTIFACTS    RESOURCES ● NEW

| | | |
|---|---|---|
| ▶ ✅ Spin up environment | 1s | ↗ ⬇ |
| ▶ ✅ Preparing environment variables | 0s | ↗ ⬇ |
| ▶ ✅ Checkout code | 0s | ↗ ⬇ |

| | | |
|---|---|---|
| ▼ ⊘ cd backend npm install # npm install oauth-sign@^0.9.0 npm audit fix --audit-level=critical --force # If the "npm audit fix" command above could not fix all critical vulnerabilities, try "npm audit fix --force" again npm audit --audit-level=critical | 51s | ↗ ⬇ |

```
629
630    Moderate        SQL Injection and Cross-site Scripti
631
632    Package         class-validator
633
634    Patched in      No patch available
635
636    Dependency of   class-validator
637
638    Path            class-validator
639
640    More info       https://github.com/advisories/GHSA-f
641
642
643    High            Crash in HeaderParser in dicer
644
645    Package         dicer
646
647    Patched in      No patch available
648
649    Dependency of   @nestjs/platform-express
650
651    Path            @nestjs/platform-express > multer >
652
653    More info       https://github.com/advisories/GHSA-w
654
655    found 39 vulnerabilities (9 moderate, 23 high, 7 criti
656      run `npm audit fix` to fix 23 of them.
657      10 vulnerabilities require semver-major dependency u
658      6 vulnerabilities require manual review. See the ful
659
660    Exited with code exit status 1
661    CircleCI received exit code 1
```

## Uh-oh, this workflow did not succeed.

| | |
|---|---|
| **Author** | binhnguyen159 |
| **Project** | binhnguyen159/project-3-cicd |
| **Workflow** | p3-workflow |
| **Branch** | circleci-editor/738/circleci-project-setup |
| **Commit** | fix scan 63e94c1 |

**Jobs**

| | |
|---|---|
| build-frontend | 🕐 **Success** |
| scan-frontend | 🕐 **Success** |
| test-frontend | 🕐 **Success** |
| build-backend | 🕐 **Success** |
| scan-backend | 🔴 **Failed** |
| test-backend | 🕐 **Success** |

## deploy-infrastructure  ● Failed

Rerun ▾   ⋯

| Duration / Finished | Queued | Executor / Resource Class | Branch | Commit |
|---|---|---|---|---|
| 2m 26s / 3m ago | 0s | Docker / Large ↗ ⓘ | circleci-editor/738/circleci-project-setup | bdd7a0b |

Author & Message
update infrastructure-v5

**STEPS**   TESTS   TIMING   ARTIFACTS   RESOURCES ● NEW

| ✓ Spin up environment | 4s |
|---|---|

| ✓ Preparing environment variables | 0s |
|---|---|

| ✓ Checkout code | 0s |
|---|---|

| ✓ yum install -y tar gzip | 6s |
|---|---|

▸ ✓ aws cloudformation deploy \ --template-file .circleci/files/frontend.yml \ --stack-name "udapeople-frontend-${CIRCLE_WORKFLOW_ID:0:7}" \ --parameter-overrides ID="${CIRCLE_WORKFLOW_ID:0:7}" \ -- tags project=udapeople    1m 6s

▾ ❗ # Use the workflow id to mark your CloudFormation stacks so that you can reference them later on (ex: roll-back). aws cloudformation deploy \ --template-file .circleci/files/backend.yml \ --stack-name "udapeople-backend-${CIRCLE_WORKFLOW_ID:0:7}" \ --parameter-overrides ID="${CIRCLE_WORKFLOW_ID:0:7}" \ -- tags project=udapeople    1m 6s

```
1   #!/bin/bash -eo pipefail
2   # Use the workflow id to mark your CloudFormation stacks so that you can reference them later on (ex: rol
3   aws cloudformation deploy \
4   --template-file .circleci/files/backend.yml \
5   --stack-name "udapeople-backend-${CIRCLE_WORKFLOW_ID:0:7}" \
6   --parameter-overrides ID="${CIRCLE_WORKFLOW_ID:0:7}" \
7   --tags project=udapeople
8
9
10  Waiting for changeset to be created..
11  Waiting for stack create/update to complete
12
13  Failed to create/update the stack. Run the following command
14  to fetch the list of events leading up to the failure
15  aws cloudformation describe-stack-events --stack-name udapeople-backend-0e5ff9c
16
17  Exited with code exit status 255
18  CircleCI received exit code 255
```

▾ ❗ Destroy environments    0s

## ◉ smoke-test  ⊘ Failed          ↻ Rerun ▾    •••

| Duration / Finished | Queued | Executor / Resource Class |
|---|---|---|
| ⏱ 19s / 31s ago | ⧗ 0s | 🐳 Docker / Large ↗ ⓘ |

| Branch | Commit | Author & Message |
|---|---|---|
| ⅄ circleci-editor/738/circleci-project-setup | ⊶ 25dd8a7 | 👕 smoke test-v37 |

**STEPS**    TESTS    TIMING    ARTIFACTS    RESOURCES NEW

| ▸ ✅ Spin up environment | 2s | ⤢ ⬇ |
|---|---|---|
| ▸ ✅ Preparing environment variables | 0s | ⤢ ⬇ |
| ▸ ✅ Checkout code | 0s | ⤢ ⬇ |
| ▸ ✅ Install dependencies | 14s | ⤢ ⬇ |
| ▸ ✅ Backend smoke test | 0s | ⤢ ⬇ |
| ▾ ⊘ Frontend smoke test | 0s | ⤢ ⬇ |

```
1   #!/bin/sh -eo pipefail
2   URL="http://udapeople-${CIRCLE_WORKFLOW_ID:0:7}.s3-website-us-east-1.a
3   echo ${URL}
4   if curl -s ${URL} | grep "Welcome"
5   then
6        # Change this to 0 after the job fails
7     return 1
8   else
9     return 1
10  fi
11

12  http://udapeople-f563cda.s3-website-*********.amazonaws.com/#/employee
13      Welcome
14
15  Exited with code exit status 1
16  CircleCI received exit code 1
```

# smoke-test  **⊘ Failed**

↻ Rerun ▾    ⋯

| Duration / Finished | Queued | Executor / Resource Class |
|---|---|---|
| ⏱ 22s / 2m ago | ⧗ 0s | 🐳 Docker / Large ↗ ⓘ |

| Branch | Commit | Author & Message |
|---|---|---|
| ⑂ circleci-editor/738/circleci-project-setup | ⊶ c43bde2 | 🎈 roll back v2 |

**STEPS**   TESTS   TIMING   ARTIFACTS   RESOURCES NEW

| ▸ ✓ Spin up environment | 1s ⬈ ⬇ |
|---|---|
| ▸ ✓ Preparing environment variables | 0s ⬈ ⬇ |
| ▸ ✓ Checkout code | 0s ⬈ ⬇ |
| ▸ ✓ Install dependencies | 15s ⬈ ⬇ |
| ▸ ✓ Backend smoke test | 0s ⬈ ⬇ |
| ▾ ⊘ **Frontend smoke test** | 0s ⬈ ⬇ |

```
1   #!/bin/sh -eo pipefail
2   URL="http://udapeople-${CIRCLE_WORKFLOW_ID:0:7}.s3-website-us-east-1.a
3   echo ${URL}
4   if curl -s ${URL} | grep "Welcome"
5   then
6       # Change this to 0 after the job fails
7       return 1
8   else
9       return 1
10  fi
11

12  http://udapeople-614d790.s3-website-*********.amazonaws.com/#/employee
13      Welcome
14
15  Exited with code exit status 1
16  CircleCI received exit code 1
```

| ▾ ✓ Destroy environments | 2s ⬈ ⬇ |
|---|---|

```
1   #!/bin/sh -eo pipefail
2   aws s3 rb --force s3://udapeople-${CIRCLE_WORKFLOW_ID:0:7}
3   aws cloudformation delete-stack --stack-name udapeople-backend-${CIRCL
4   aws cloudformation delete-stack --stack-name udapeople-frontend-${CIRC
5
6   delete: s3://udapeople-614d790/224b6d9d16679dab02826a2a7ea705eb.ttf
7   delete: s3://udapeople-614d790/images/6ab15f4239b7d187935cf6f4ec3313bf
8   delete: s3://udapeople-614d790/2fa692cd55bfc83c228c0ab271e4388c.woff
9   delete: s3://udapeople-614d790/7d234c755f55c47d2c5a.js
10  delete: s3://udapeople-614d790/bundle.js
11  delete: s3://udapeople-614d790/index.html
12  delete: s3://udapeople-614d790/889be19f62fc5c5d6216.js
13  delete: s3://udapeople-614d790/1ceff9123b66b50a7d3cb5b221160855.eot
14  remove_bucket: udapeople-614d790
15  CircleCI received exit code 0
```

| ▾ ✓ Revert migrations | 0s ⬈ ⬇ |
|---|---|

```
1   #!/bin/sh -eo pipefail
2   # Your Memstash or kvdb.io GET URL code goes here
3   # Example: Memstash.io
4   # SUCCESS=$(curl -H "token: e52b52de-ee26-41a5-86e8-e8dcc3d995a5" --re
5   # Example: kvdb.io
6   SUCCESS=$(curl --insecure  https://kvdb.io/4irP8BX19cDkPfXiBnUuKL/migr
7   # Logic for reverting the database state
8   if (( $SUCCESS == 1 ));
9   then
10      cd ~/project/backend
11      npm install
12      npm run migration:revert
13  fi
14

15      % Total    % Received % Xferd  Average Speed   Time    Time     Time
16                                     Dload  Upload   Total   Spent    Left
17  100      9  100      9         0      68      0 --:--:-- --:--:-- --:--:
18  /bin/sh: Not: not found
```

---

**binhnguyen159**
binhnguyen159

⬚ Dashboard

🗏 Projects

📊 Insights

⚙ Organization Settings

$ Plan

🚀 Getting Started

🔔 Notifications

◉ Status  OPERATIONAL

🗏 Docs

⚙ Orbs

❓ Support

⊙ **cloudfront-update**  ✅ Success                    ↻ Rerun ▾      ⋯

| Duration / Finished | | Queued | Executor / Resource Class |
|---|---|---|---|
| ⏱ 4m 15s / 2m ago | | ⧗ 0s | 🐳 Docker / Large ↗ ⓘ |

Branch                                          Commit

⌥ circleci-editor/738/circleci-project-setup    ⊶ 73e705e

Author & Message

🐟 Promotion Phase v2

**STEPS**    TESTS    TIMING    ARTIFACTS    RESOURCES NEW

| ▸ ✅ Spin up environment | 1s ⬈ ⭳ |
|---|---|
| ▸ ✅ Preparing environment variables | 0s ⬈ ⭳ |
| ▸ ✅ Checkout code | 0s ⬈ ⭳ |
| ▾ ✅ Update cloudfront | 4m 12s ⬈ ⭳ |

```
1   #!/bin/bash -eo pipefail
2   aws cloudformation deploy \
3   --template-file .circleci/files/cloudfront.yml \
4   --stack-name InitialStack \
5   --parameter-overrides WorkflowID="udapeople-${CIRCLE_WORKFLOW_ID:0:7}"
6   --tags project=udapeople
7
```

## ⟲ cleanup   ✅ Success      ⟳ Rerun ▾   •••

| Duration / Finished | Queued | Executor / Resource Class |
|---|---|---|
| ⏱ 3s / 22s ago | ⧗ 0s | 🐳 Docker / Large ↗ ⓘ |

| Branch | Commit | Author & Message |
|---|---|---|
| ⟨ circleci-editor/738/circleci-project-setup | ⊶ 31fb295 | 🐙 clean-up |

**STEPS**    TESTS    TIMING    ARTIFACTS    RESOURCES ᴺᴱᵂ

| ▸ ✅ Spin up environment | 1s ⧉ ⬇ |
|---|---|

| ▸ ✅ Preparing environment variables | 0s ⧉ ⬇ |
|---|---|

▾ ✅   # Fetch the Old workflow ID export OldWorkflowID=$(aws cloud-formation \ list-exports --query "Exports[? Name==\`WorkflowID\`].Value" \ --no-paginate --output text) echo OldWorkflowID: "${OldWorkflowID}" echo CIRCLE_WORKFLOW_ID "${CIRCLE_WORKFLOW_ID:0:7}" # Fetch the stack names export STACKS=$(aws cloudformation list-stacks --query "StackSummaries[*].StackName" \ --stack-status-filter CREATE_COMPLETE --no-paginate --output text)) echo Stack names: "${STACKS[@]}" # You can use any condition like: # if [[ "${CIRCLE_WORKFLOW_ID:0:7}" != "${OldWorkflowID}" ]] # if [[ "${OldWorkflowID}" =~ "${STACKS[@]}" ]] if [[ "${CIRCLE_WORKFLOW_ID:0:7}" =~ "${OldWorkflowID}" ]] then # your code goes here echo "============Delete Confirme============" aws s3 rm "s3://udapeople-${OldWorkflowID}" --recursive aws cloudforma-tion delete-stack --stack-name "udapeople-backend-${OldWorkflowID}" aws cloudformation delete-stack --stack-name "udapeople-frontend-${OldWorkflowID}" else # your code goes here echo "============Cannot Cleanup============" fi    1s ⧉ ⬇

```
1   #!/bin/bash -eo pipefail
2   # Fetch the Old workflow ID
3   export OldWorkflowID=$(aws cloudformation \
4           list-exports --query "Exports[?Name==\`WorkflowID\`].Value" \
5           --no-paginate --output text)
6   echo OldWorkflowID: "${OldWorkflowID}"
7   echo CIRCLE_WORKFLOW_ID "${CIRCLE_WORKFLOW_ID:0:7}"
8   # Fetch the stack names
9   export STACKS=$(aws cloudformation list-stacks --query "StackSummari
10          --stack-status-filter CREATE_COMPLETE --no-paginate --output
11  echo Stack names: "${STACKS[@]}"
12  # You can use any condition like:
13  # if [[ "${CIRCLE_WORKFLOW_ID:0:7}" != "${OldWorkflowID}" ]]
14  # if [[ "${OldWorkflowID}" =~ "${STACKS[@]}" ]]
15  if [[ "${CIRCLE_WORKFLOW_ID:0:7}" =~ "${OldWorkflowID}" ]]
16  then
17  # your code goes here
18  echo "============Delete Confirme============"
19  aws s3 rm "s3://udapeople-${OldWorkflowID}" --recursive
```

---

**binhnguyen159**
binhnguyen159

▦ **Dashboard**

🔲 Projects

📊 Insights

⚙ Organization Settings

$ Plan

🚀 Getting Started

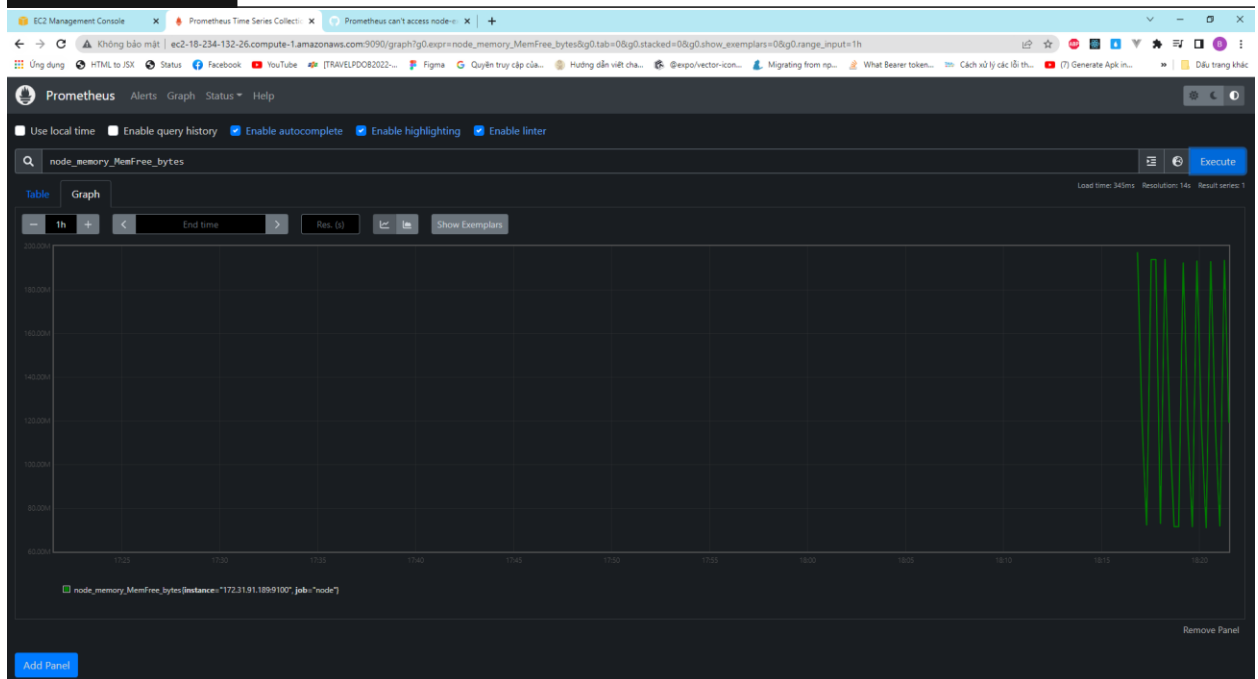🔔 Notifications

◉ Status   OPERATIONAL

📄 Docs

⚙ Orbs

❓ Support

**B** **Bình Nguyễn Thanh** 11:47 PM
joined #cicd.

**B** **Bình Nguyễn Thanh** 1:49 AM
added an integration to this channel: incoming-webhook

**B** **Bình Nguyễn Thanh** 2:07 AM
hi

**Alertmanager** APP 3:09 AM
[FIRING:1] (InstanceDown 172.31.20.134:9100 node critical)

B  I  S  ⌗  ≔  ☰  ≣  </>  ⌄

Message #cicd

+  ◻  🎤  ☺  @  Aa

---

aws ⠿ Services | Search for services, features, blogs, docs, and more [Alt+S] | Global ▼ | voclabs/user1940768=0f9c9924-b8ae-11ec-a54e-ab85074e9259 @ 93... ▼

**CloudFront** ✕

CloudFront > Distributions

**Distributions**
Policies
Functions
What's new NEW
▼ **Telemetry**
Monitoring
Alarms
Logs
▼ **Reports & analytics**
Cache statistics
Popular objects

**Distributions (2)** Info

↻ | Enable | Disable | Delete | **Create distribution**

Search all distributions

< 1 > ⚙

| ☐ | ID | ▽ | Descrip... ▽ | Domain name ▽ | Alterna... ▽ | Price cl... ▽ | Origins ▽ | Status ▽ |
|---|---|---|---|---|---|---|---|---|
| ☐ | EL8AUVN206VHE | | - | d3ea9y787u08n3.cloudfront.net | - | Use all ed... | udapeople-udapeople-f6a5f09.s3.amazonaws.com | ⊘ Enabled |
| ☐ | E2MQSPPMJQDOTB | | - | d2o277zeu6u03e.cloudfront.net | - | Use all ed... | my-930765838360-bucket.s3-website-ap-southeast-1.amazonaw | ⊘ Disabled |

---

44.201.74.33:3030/api/status

```
1  // 20221026001239
2  // http://44.201.74.33:3030/api/status
3
4  {
5      "status": "ok",
6      "environment": "local"
7  }
```

---

EC2 Management Console | Prometheus Time Series Collecti... | Prometheus can't access node-e...

ec2-18-234-132-26.compute-1.amazonaws.com:9090/targets?search=

◉ **Prometheus** Alerts Graph Status ▾ Help

# Targets

All  Unhealthy  Collapse All

Filter by endpoint or labels

## node (1/2 up) show less

| Endpoint | State | Labels | Last Scrape | Scrape Duration | Error |
|---|---|---|---|---|---|
| http://172.31.20.134:9100/metrics | DOWN | instance="172.31.20.134:9100" job="node" | 2.234s ago | 0.293ms | Get "http://172.31.20.134:9100/metrics": dial tcp 172.31.20.134:9100: connect: connection refused |
| http://172.31.91.189:9100/metrics | UP | instance="172.31.91.189:9100" job="node" | 12.264s ago | 242.780ms | |

## prometheus (1/1 up) show less

| Endpoint | State | Labels | Last Scrape | Scrape Duration | Error |
|---|---|---|---|---|---|
| http://localhost:9090/metrics | UP | instance="localhost:9090" job="prometheus" | 4.496s ago | 5.164ms | |