

```
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/2022-06-04T13_09_41_937Z-debug.log
55
```

```
274     Number of calls: 1
275
276     33 |
277     34 |         // Assert
278   > 35 |         expect(employeeRepository.findById).toBeCalledWith(100);
279         |                                     ^
280     36 |         expect(employeeRepository.save).toBeCalled();
281     37 |     });
282     38 | });
283
284     at src/modules/domain/employees/commands/handlers/employee-activator.handler.spec.ts:35:43
285     at fulfilled (src/modules/domain/employees/commands/handlers/employee-activator.handler.spec.ts:5:58)
286
287
288 Test Suites: 1 failed, 50 passed, 51 total
289 Tests:       1 failed, 78 passed, 79 total
290 Snapshots:   0 total
291 Time:        38.291s
292 Ran all test suites.
293 npm ERR! code ELIFECYCLE
294 npm ERR! errno 1
295 npm ERR! glee2@1.0.0 test: `jest --runInBand`
296 npm ERR! Exit status 1
297 npm ERR!
298 npm ERR! Failed at the glee2@1.0.0 test script.
299 npm ERR! This is probably not a problem with npm. There is likely additional logging output above.
300
301 npm ERR! A complete log of this run can be found in:
302 npm ERR!     /home/circleci/.npm/_logs/2022-06-04T17_28_59_534Z-debug.log
303
304
305 Exited with code exit status 1
```



5562	Moderate	Prototype Pollution in Ajv	
5563			
5564	Package	ajv	
5565			
5566	Patched in	>=6.12.3	
5567			
5568	Dependency of	winston-loggly-bulk	
5569			
5570	Path	winston-loggly-bulk > node-loggly-bulk > request >	
5571		har-validator > ajv	
5572			
5573	More info	https://github.com/advisories/GHSA-v88g-cgmw-v5xw	
5574			

5575			
5576	High	Crash in HeaderParser in dicer	
5577			
5578	Package	dicer	
5579			
5580	Patched in	No patch available	
5581			
5582	Dependency of	@nestjs/platform-express	
5583			
5584	Path	@nestjs/platform-express > multer > busboy > dicer	
5585			
5586	More info	https://github.com/advisories/GHSA-wm7h-9275-46v2	
5587			

5588 found 628 vulnerabilities (2 low, 134 moderate, 368 high, 124 critical) in 1389 scanned packages
5589 run `npm audit fix` to fix 493 of them.
5590 128 vulnerabilities require semver-major dependency updates.
5591 7 vulnerabilities require manual review. See the full report for details.

5592
5593 Exited with code exit status 1

5594 CircleCI received exit code 1





Uh-oh, this workflow did not succeed.

Author	s.badawy
Project	shbadawy/Udacity_cloud_nanodegree_cdond-c3-projectstarter
Workflow	default
Branch	master
Commit	Added scan jobs 1fefc22

Jobs	build-backend	✔ Success
	test-backend	✔ Success
	build-frontend	✔ Success
	test-frontend	✔ Success
	scan-frontend	✖ Failed
	scan-backend	✖ Failed

▼ ! Ensure back-end infrastructure exists

1s  



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

```
8
9 An error occurred (ValidationError) when calling the CreateChangeSet operation: Template format error: Unrecognized resource types: [AWS::EC2::SecurityGroupss]
10
11 Exited with code exit status 254
12 CircleCI received exit code 254
```

▶  Get backend url

0s



▶  Backend smoke test.


0s



▶  Restoring cache

6s



▼  Frontend smoke test.

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  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-09fd730.s3-website-*****.amazonaws.com/#/employees
13     Welcome
14
15 Exited with code exit status 1
16 CircleCI received exit code 1
```

▶  Revert migrations

0s



Backend smoke test.

0s



Destroy environments

2s



```
1 #!/bin/sh -eo pipefail
2 aws cloudformation delete-stack --stack-name udapeople-backend-${CIRCLE_WORKFLOW_ID:0:7}
3 aws cloudformation delete-stack --stack-name udapeople-frontend-${CIRCLE_WORKFLOW_ID:0:7}
4 aws s3 rm s3://udapeople-${CIRCLE_WORKFLOW_ID:0:7} --recursive
5
```

```
6 delete: s3://udapeople-5888234/1ceff9123b66b50a7d3cb5b221160855.eot
7 delete: s3://udapeople-5888234/224b6d9d16679dab02826a2a7ea705eb.ttf
8 delete: s3://udapeople-5888234/9b8a2c79b63561ff802a.js
9 delete: s3://udapeople-5888234/images/6ab15f4239b7d187935cf6f4ec3313bf-kiwi.svg
10 delete: s3://udapeople-5888234/bundle.js
11 delete: s3://udapeople-5888234/7d234c755f55c47d2c5a.js
12 delete: s3://udapeople-5888234/index.html
13 delete: s3://udapeople-5888234/2fa692cd55bfc83c228c0ab271e4388c.woff
14 CircleCI received exit code 0
```

Revert migrations

0s



```
1 #!/bin/sh -eo pipefail
2 SUCCESS=$(curl --insecure https://kvdb.io/${KVDB_BUCKET}/migration_${CIRCLE_WORKFLOW_ID:0:7} -d '1')
3 if(( $SUCCESS=1 ));
4 then
5     cd ~/project/backend
6     npm install
7     npm run migration:revert
8 fi
9
```


```
10 % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
11          %         %         %    Dload  Upload  Total  Spent  Left  Speed
12 100      1      0      0  100      1      0      7 --:--:-- --:--:-- --:--:--     7
```

▶  Checkout code

0s  

▶  install AWS cli

4s  

▶  Install dependencies

0s  

▼  Update cloudfront distribution

3m 42s  

```
1 #!/bin/bash -eo pipefail
2 aws cloudformation deploy \
3 --template-file .circleci/files/cloudfront.yml \
4 --stack-name productionStack \
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 - productionStack
12 CircleCI received exit code 0
```


cleanup Success

Rerun ...

Duration / Finished	Queued	Executor / Resource Class	Branch	Commit	Author & Message
18s / 9m ago	0s	Docker / Large ⓘ	master	d3cf2c5	Update cleanStacks.sh

- STEPS
- TESTS
- TIMING
- ARTIFACTS
- RESOURCES NEW

- ▶ Spin up environment

2s
- ▶ Preparing environment variables

0s
- ▶ Checkout code

0s
- ▶ install AWS cli

3s
- ▼ Get old stack workflow id

11s

```
9 echo Stack names: "${STACKS[@]}"
10 # Delete old stacks
11 chmod +x .circleci/files/cleanStacks.sh
12 ./circleci/files/cleanStacks.sh "${CIRCLE_WORKFLOW_ID:0:7}" "${STACKS[@]}"
13
14 OldWorkflowID: udapeople-9bb5677
15 CIRCLE_WORKFLOW_ID 9bb5677
16 Stack names: udapeople-frontend-9bb5677 udapeople-backend-9bb5677 udapeople-frontend-54d0818 udapeople-backend-54d0818 udapeople-frontend-20e63e7 udapeople-backend-20e63e7
17 flowID: 9bb5677
18 STACKS: 9bb5677 udapeople-frontend-9bb5677 udapeople-backend-9bb5677 udapeople-frontend-54d0818 udapeople-backend-54d0818 udapeople-frontend-20e63e7 udapeople-backend-20e63e7
19 BUCKETNAME: 9bb5677
```

default

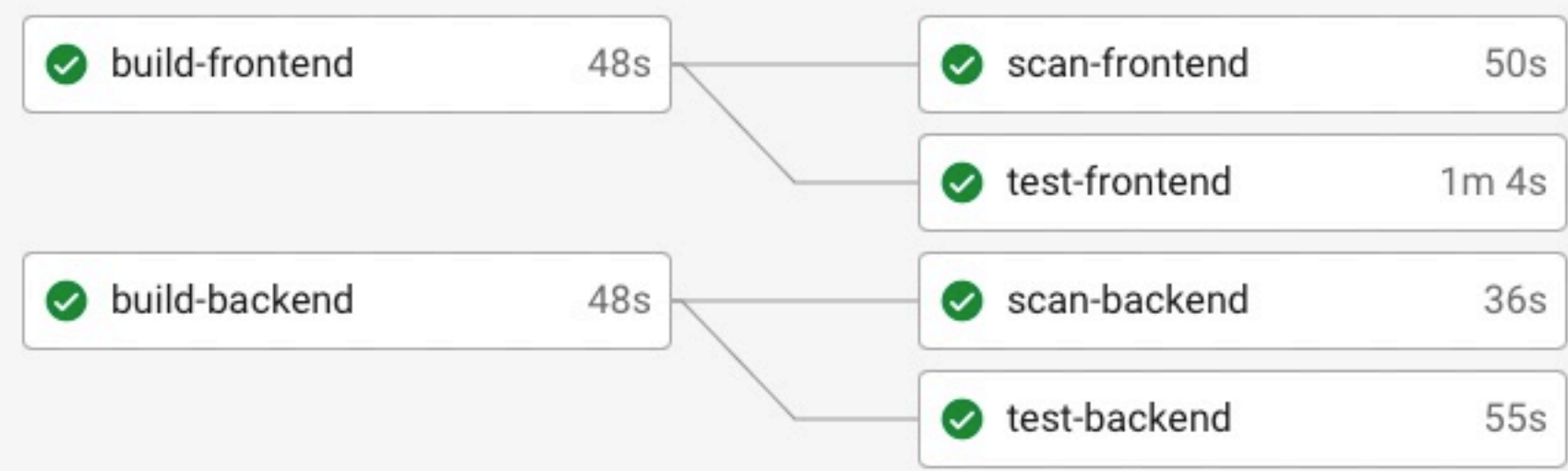
Success

Insights

Rerun

...

Duration / Finished	Branch	Commit	Author & Message
🕒 1m 56s / 2s ago	🔗 dev	🔑 5a5abc7	👤 Update config.yml





Browse Slack

+ Add a bookmark

Channels

alerts

general

random


test


+ Add channels

Direct messages


 sweetgirllooly96 you


+ Add teammates


 **This is the very beginning of the # alerts channel**
You created this channel today. [Add description](#)

 [Add people](#)


Today


 **sweetgirllooly96** 10:01 PM
joined #alerts.







 **sweetgirllooly96** 10:03 PM
added an integration to this channel: [incoming-webhook](#)

 **webhookbot** APP 10:39 PM
This is posted to #alerts and comes from a bot named webhookbot.

New

 **webhookbot** APP 10:49 PM
This is posted to #alerts and comes from a bot named webhookbot.

 **AlertManager** APP 11:07 PM
[FIRING:2] (InstanceDown node prometheus critical)

B I      

Message #alerts

+  @ Aa

Distributions (2) [Info](#)

Enable

Disable

Delete

Create distribution

< 1 >



ID



Description



Domain name



Alterna...



On



E28HA1I64K4I2B

-

d1b0yskooetqv0.cloudfront.net

-

ud:


```
[shimaabadawy@ShimaaMM ss % curl http://18.212.79.189:3030/api/status  
{ "status": "ok", "environment": "local" }  
shimaabadawy@ShimaaMM ss %
```

Targets

AllUnhealthy

node (1/2 up)show less

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://172.31.21.202:9100/metrics	DOWN	<code>instance="172.31.21.202:9100"</code> <code>job="node"</code>	6.109s ago	343.5us	Get "http://172.31.21.202:9100/metrics": dial tcp 172.31.21.202:9100: connect: connection refused
http://172.31.89.215:9100/metrics	UP	<code>instance="172.31.89.215:9100"</code> <code>job="node"</code>	616ms ago	15.27ms	

prometheus (1/1 up)show less

Endpoint	State	Labels	Last Scrape	Scrape Duration	Error
http://localhost:9090/metrics	UP	<code>instance="localhost:9090"</code> <code>job="prometheus"</code>	3.737s ago	5.112ms	

node_memory_Cached_bytes + node_memory_Buffers_bytes + node_memory_MemFree_bytes

Load time: 434ms
Resolution: 14s
Total time series: 1

Execute

- insert metric at cursor · ↕

Graph Console

-

1h

+

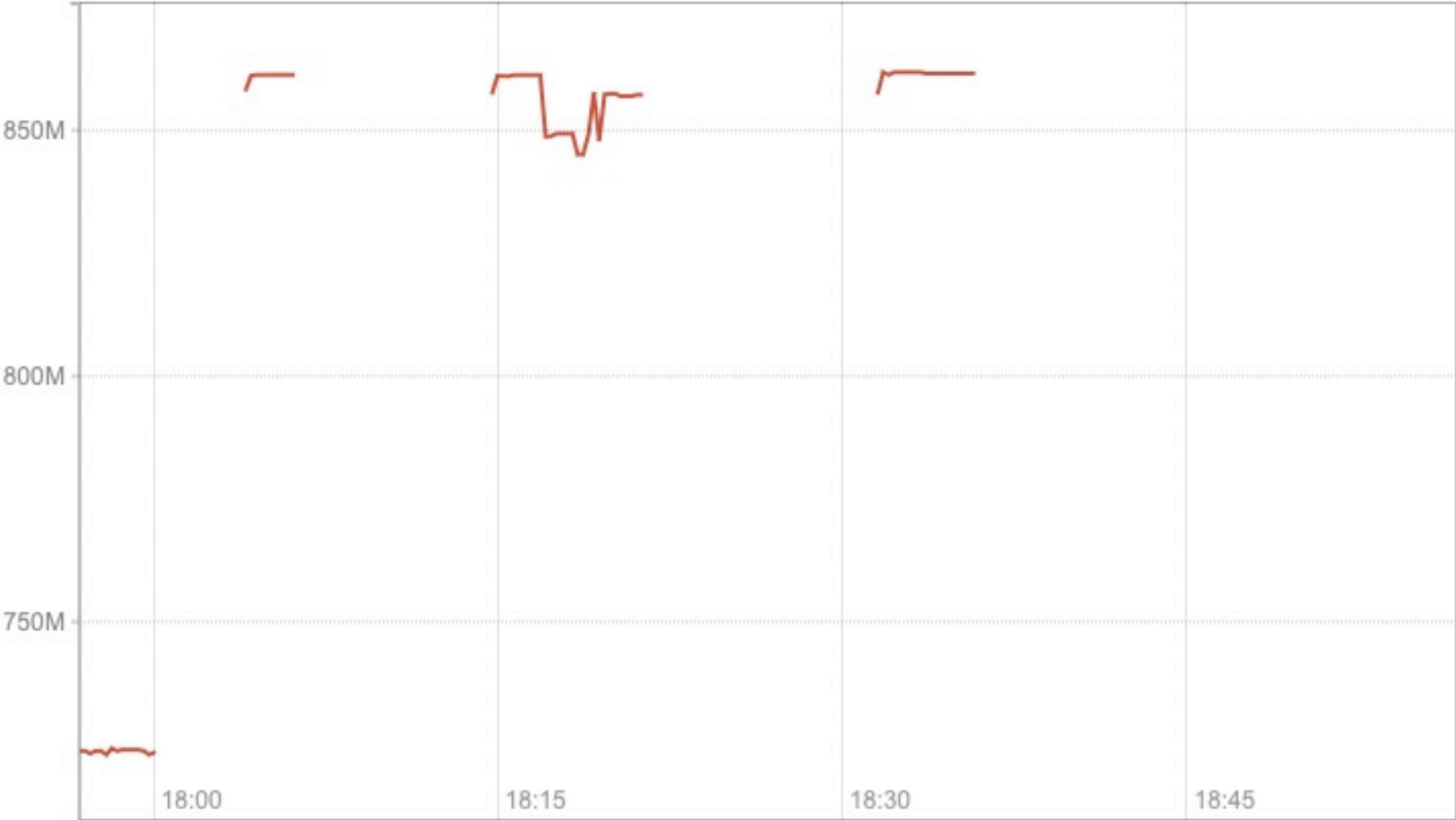
◀

Until

▶

Res. (s)

☐ stacked



✓ {instance="172.31.89.215:9100",job="node"}

Remove Graph

Add Graph

avg(rate(node_cpu_seconds_total{mode!="idle"}[1m]))by(instance)*100

Load time: 231ms
Resolution: 14s
Total time series: 1

Execute

- insert metric at cursor · ↕

Graph

Console

-

1h

+

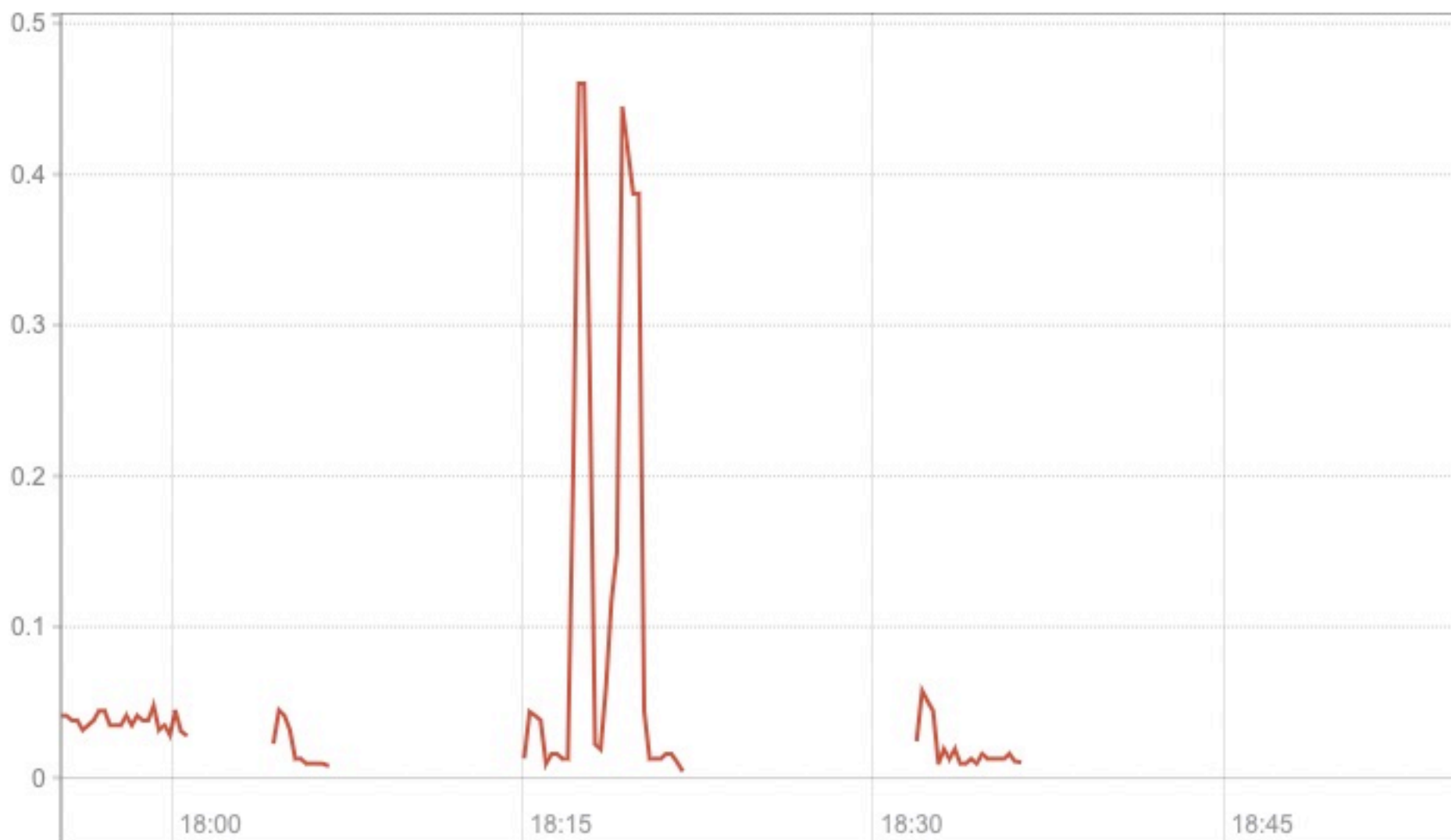
◀

Until

▶

Res. (s)

☐ stacked



✓ {instance="172.31.89.215:9100"}

Remove Graph

Add Graph

node_filesystem_free_bytes{device="/dev/root"}

Load time: 403ms
Resolution: 14s
Total time series: 1

Execute

- insert metric at cursor · ⬆

Graph Console

-

1h

+

⏮

Until

⏭

Res. (s)

☐ stacked



✓ ■ node_filesystem_free_bytes{device="/dev/root",fstype="ext4",instance="172.31.89.215:9100",job="node",mountpoint="/"}

Remove Graph

Add Graph