

오픈소스에 기여할 때 알면 좋을 개발 프로세스

변정훈
당근마켓

2023 Open Source SW Festival
오픈소스로 바꾸는 세상 Transforming the World with Open Source

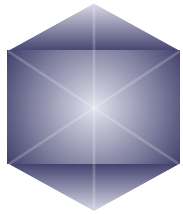
Open Source

2023 공개SW 페스티벌





2023년 12월 1일(금) 13:00~18:00 COEX 그랜드 콘퍼런스룸 401~403호

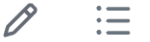


README



README

 **README**  Code of conduct  License  Security



For Current and LTS, the GPG detached signature of `SHASUMS256.txt` is in `SHASUMS256.txt.sig`. You can use it with `gpg` to verify the integrity of `SHASUMS256.txt`. You will first need to import [the GPG keys of individuals authorized to create releases](#). To import the keys:

```
gpg --keyserver hks://keys.openpgp.org --recv-keys 4ED778F539E3634C779C87C6D7062848A1AB005C
```



See [Release keys](#) for a script to import active release keys.

Next, download the `SHASUMS256.txt.sig` for the release:

```
curl -O https://nodejs.org/dist/vx.y.z/SHASUMS256.txt.sig
```



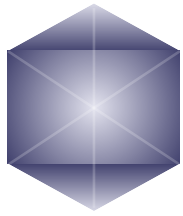
Then use `gpg --verify SHASUMS256.txt.sig SHASUMS256.txt` to verify the file's signature.

Building Node.js

See [BUILDING.md](#) for instructions on how to build Node.js from source and a list of supported platforms.



CONTRIBUTING



CONTRIBUTING

spring-framework / CONTRIBUTING.md



Preview

Code

Blame

135 lines (98 loc) · 6.68 KB

Raw



How to Contribute

Ask questions

If you have a question, check Stack Overflow using [this list of tags](#). Find an existing discussion, or start a new one if necessary.

If you believe there is an issue, search through [existing issues](#) trying a few different ways to find discussions, past or current, that are related to the issue. Reading those discussions helps you to learn about the issue, and helps us to make a decision.

Create an Issue

Reporting an issue or making a feature request is a great way to contribute. Your feedback and the conversations that result from it provide a continuous flow of ideas. However, before creating a ticket, please take the time to [ask and research](#) first.

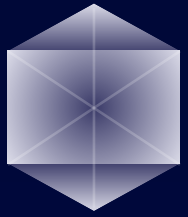
If you create an issue after a discussion on Stack Overflow, please provide a description in the issue instead of simply referring to Stack Overflow. The issue tracker is an important place of record for design discussions and should be self-sufficient.

Once you're ready, create an issue on [GitHub](#).

Many issues are caused by subtle behavior, typos, and unintended configuration. Creating a [Minimal Reproducible Example](#) (starting with <https://start.spring.io> for example) of the problem helps the team quickly triage your issue and get to the core of the problem.

Issue Lifecycle

When an issue is first created, it is flagged `waiting-for-triage` waiting for a team member to triage it. Once the issue has been reviewed, the team may ask for further information if needed, and based on the findings, the issue is either assigned a target milestone or is closed

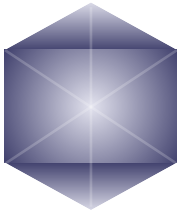


Contributing

- Code of Conduct
- 질문하는 방법
- 이슈 남기는 방법
- 이슈 관리 방법
- 개발환경 설정
- Pull Request 남기는 방법
- 코드 리뷰 절차



Issue



Issue

11 Open ✓ 405 Closed

Author ▾

Label ▾

Projects ▾

Milestones ▾

Assignee ▾

Sort ▾

- 🕒 **Throw an error or output a warning when `--env-file` can not be opened.** feature request good first issue help wanted 8

#50536 opened 3 weeks ago by virtuallyunknown
- 🕒 **tools: update-icu.sh is broken** good first issue tools 1 8

#50498 opened last month by marco-ippolito
- 🕒 **URL: URL.revokeObjectURL accepts no parameters when 1 is required** good first issue whatwg-url 1 4

#50432 opened on Oct 28 by KhafraDev
- 🕒 **events: setting Event.cancelBubble calls stopPropagation** eventtarget good first issue 8

#50401 opened on Oct 26 by KhafraDev
- 🕒 **Conditional unhandled 'error' event when http.request with `.lookup`** confirmed-bug good first issue http net 15

#48771 opened on Jul 14 by loynoir
- 🕒 **message tests can be migrated from python to JS** code-and-learn good first issue test 4 57

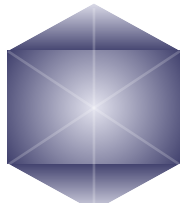
#47707 opened on Apr 25 by MoLow
- 🕒 **Cpplint produces false positives for FastApiOptions** c++ good first issue python 2 6

#45761 opened on Dec 6, 2022 by anonrig
- 🕒 **doc: note readable/writable `.toWeb()/fromWeb()` exist in webstreams docs** doc good first issue web streams 1 8

#45381 opened on Nov 9, 2022 by bnb
- 🕒 **Writable does not check if stream has been destroyed during `_final` and `_write`** good first issue semver-major stream 3 20

#39030 opened on Jun 15, 2021 by ronag
- 🕒 **Entering async IIFE in REPL triggers DCHECK** good first issue inspector test v8 engine 1 7

#38685 opened on May 14, 2021 by addaleax



Issue



github-actions bot commented on Feb 15



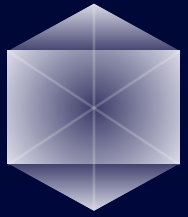
This issue hasn't had any recent activity, and I'm labeling it **stale**. Remove the label or comment or this issue will be closed in 14 days. Thanks for contributing to Mocha!



github-actions bot added the **stale** label on Feb 15



github-actions bot closed this as not planned on Mar 1

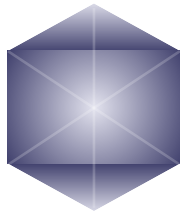


Issue

- ✓ 검색 후 이슈 남기기
- ✓ 가능한한 많은 정보 제공하기
- ✓ 필요한 정보 도움 요청하기
- ✗ 이슈 처리해달라고 재촉하기
- ✗ 메인테이너 소환하기

Git





Fork

 Watch 3.4k ▾

 Fork 37.2k ▾

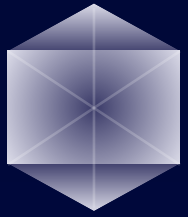
 Starred 53.7k ▾

Fork your own copy of spring-projects/spring-framework

ers  

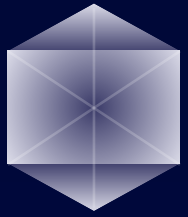
4e2d357 · 2 hours ago  26,629 Commits

About



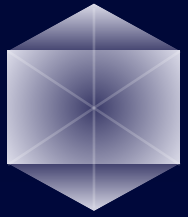
Fork

Upstream Repo

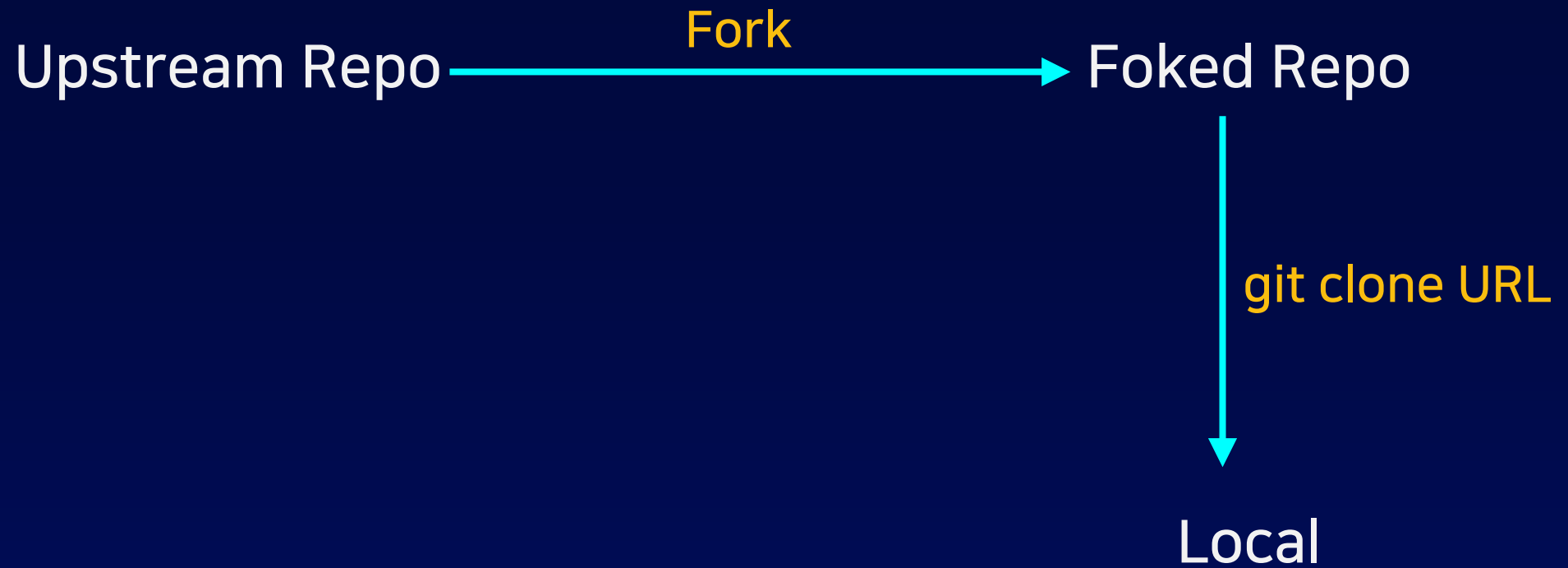


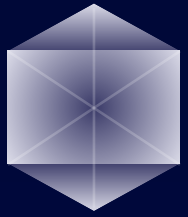
Fork



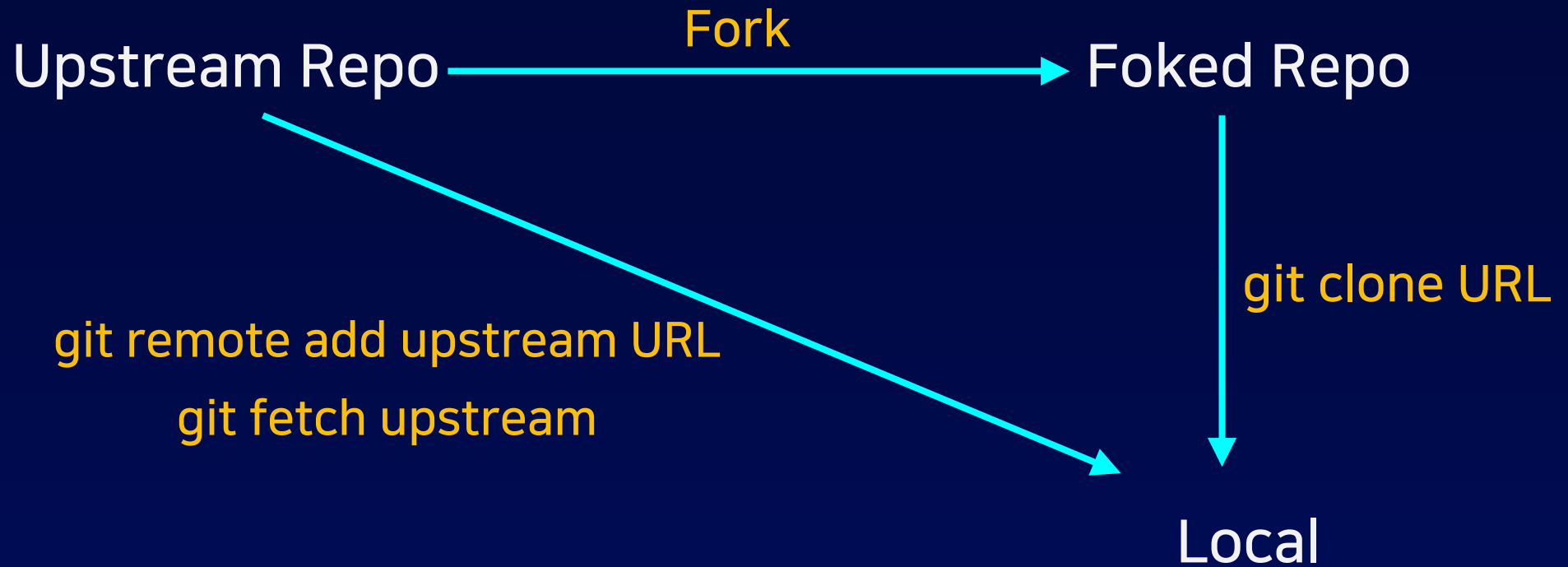


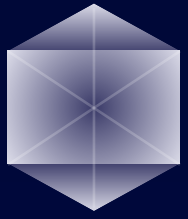
Fork



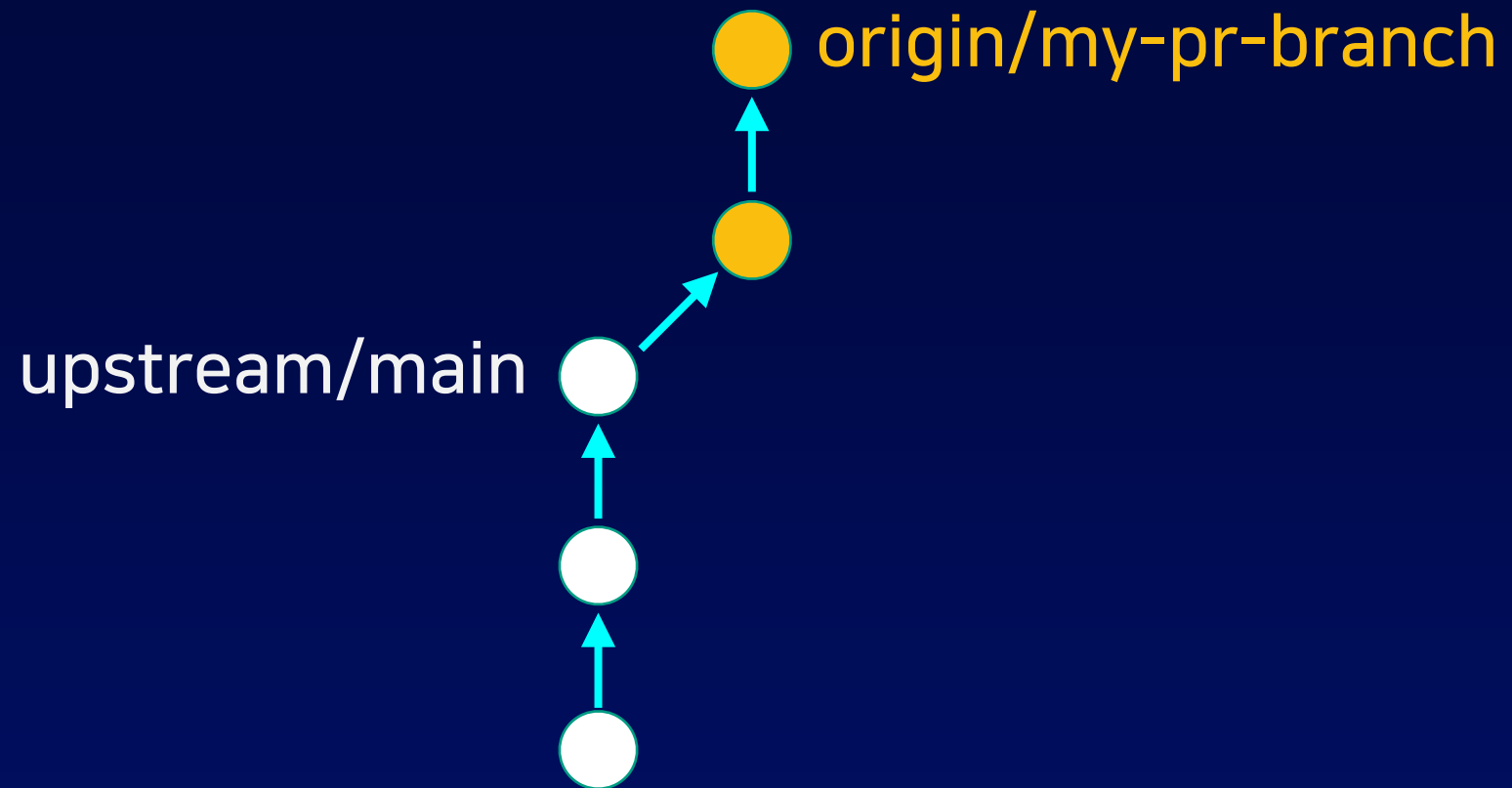


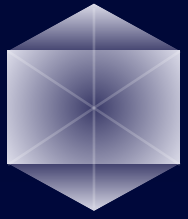
Git



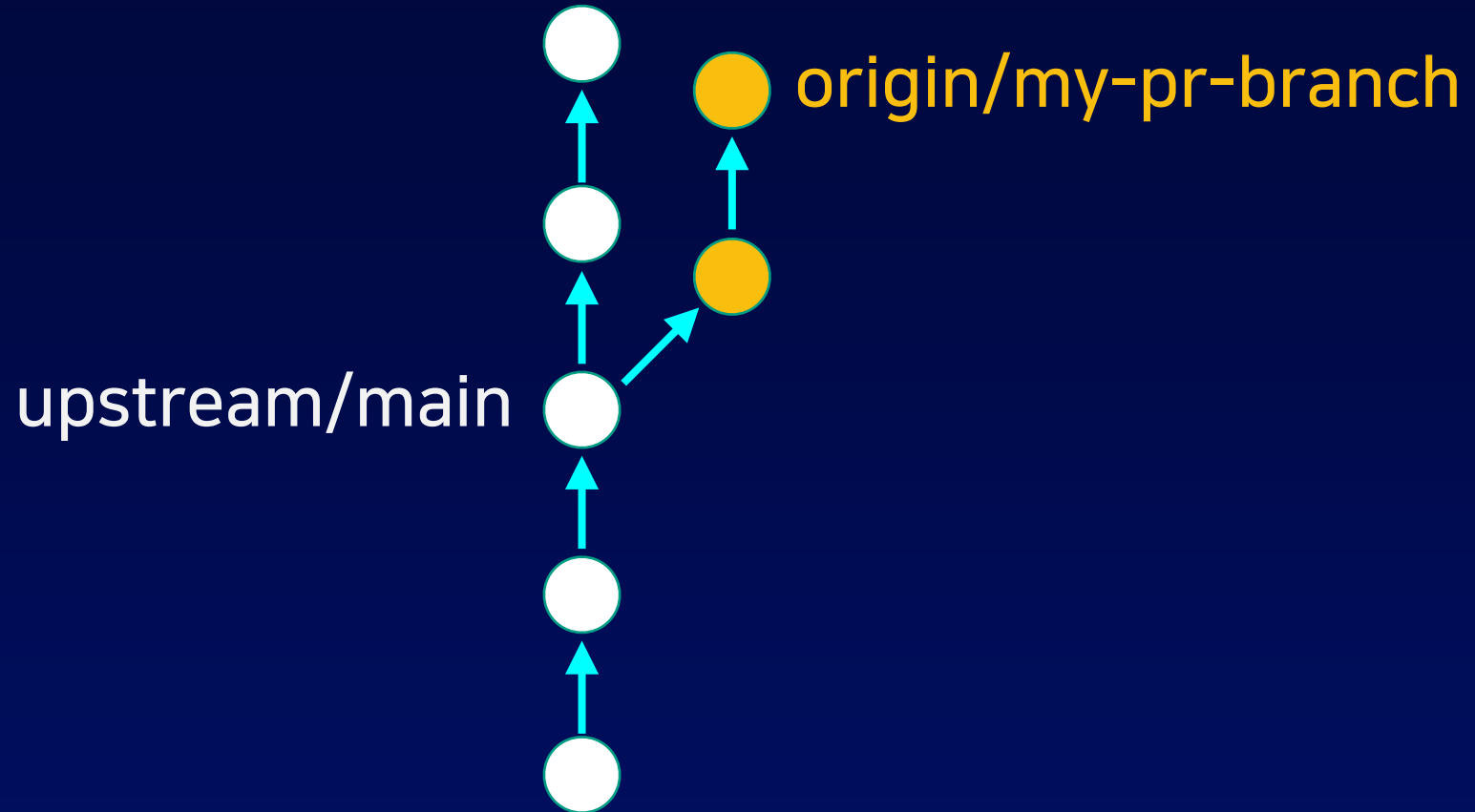


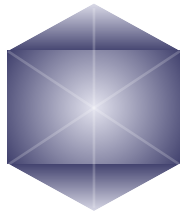
git rebase





git rebase





git rebase

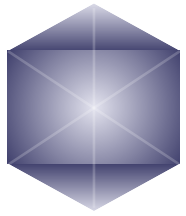


This branch is out-of-date with the base branch

Merge the latest changes from `main` into this branch.

Update branch





git rebase



This branch has conflicts that must be resolved

Use the [web editor](#) or the [command line](#) to resolve conflicts.

Resolve conflicts

Conflicting files

docs/index.md

lib/reporters/json.js

lib/runnable.js

lib/runner.js

lib/stats-collector.js

lib/suite.js

test/assertions.js

test/integration/glob.spec.js

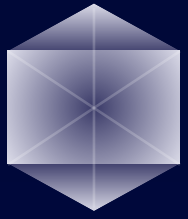
test/integration/helpers.js

test/integration/hook-err.spec.js

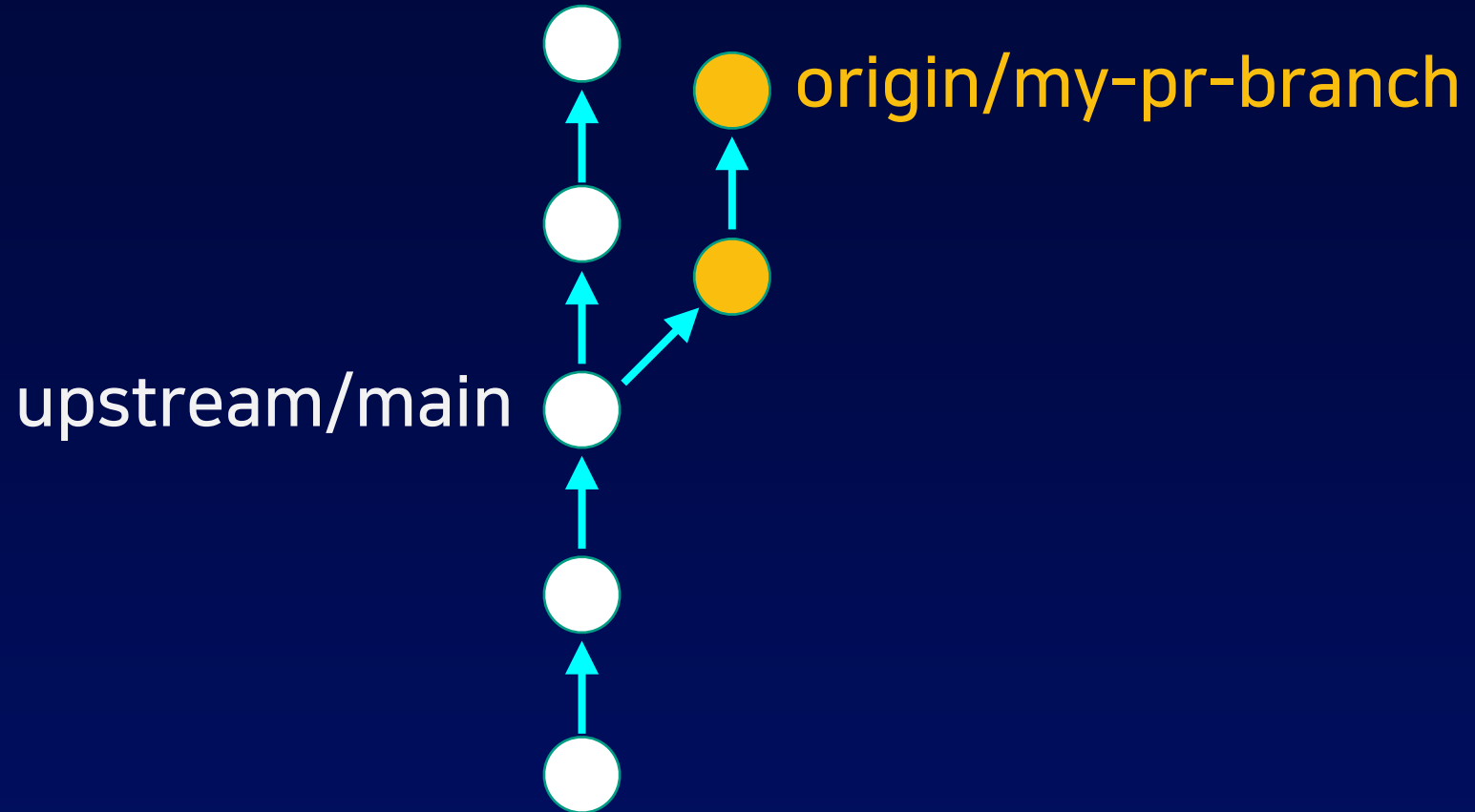
test/reporters/base.spec.js

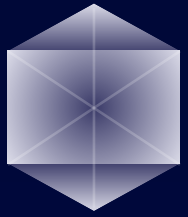
test/reporters/json.spec.js

test/reporters/spec.spec.js

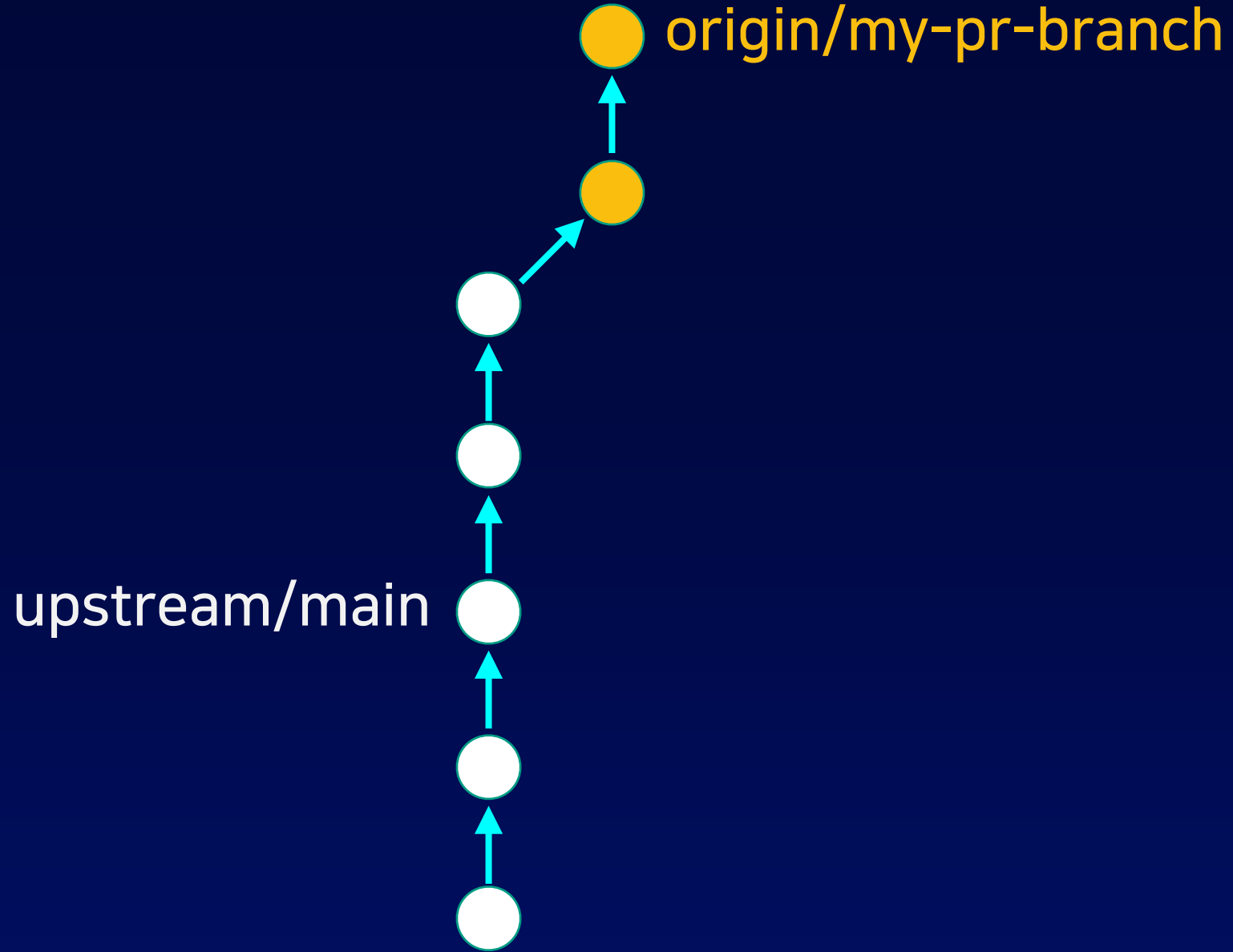


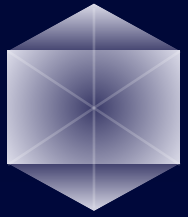
git rebase



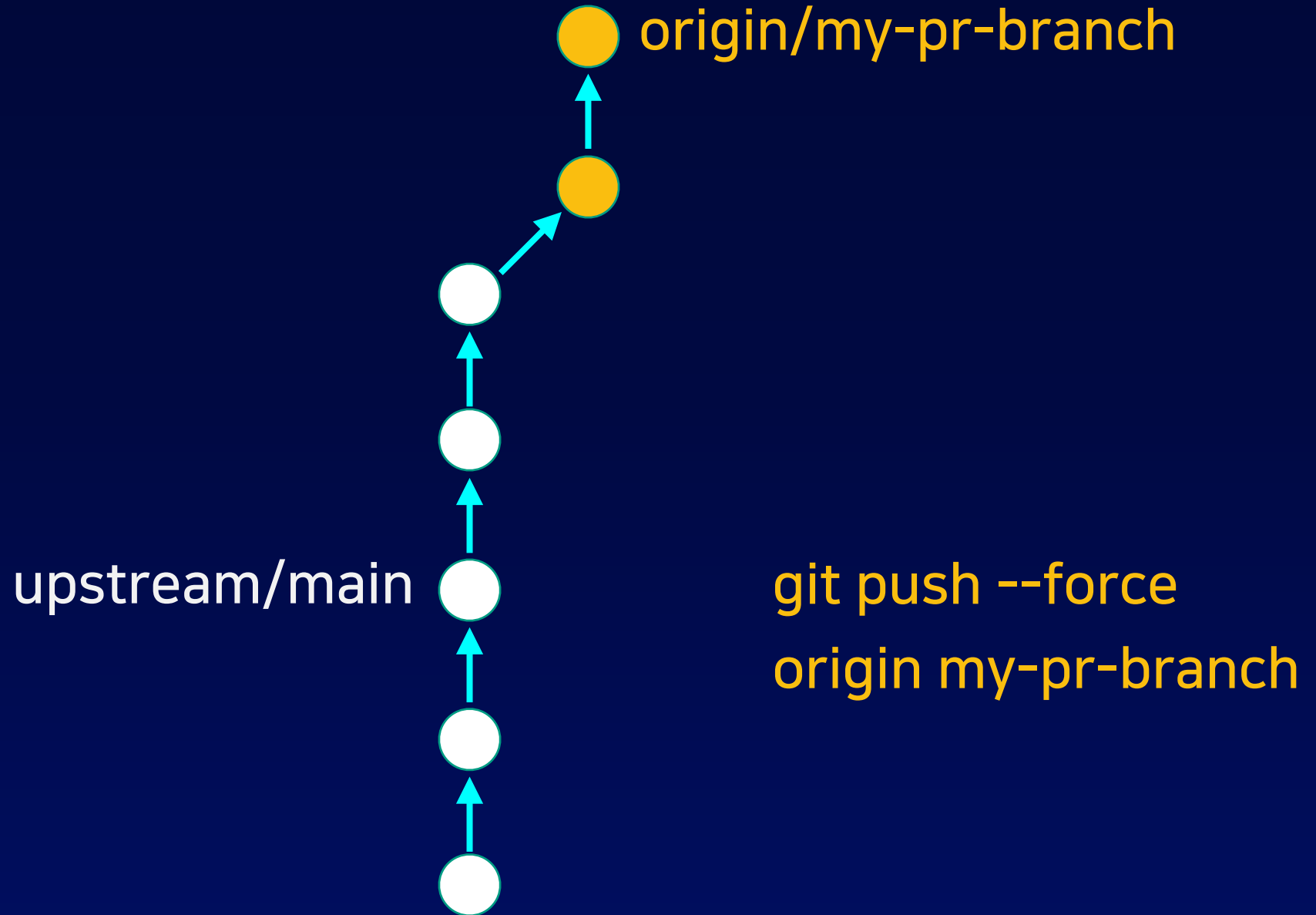


git rebase



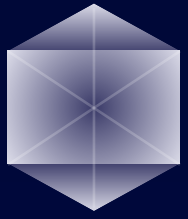


git rebase





Local Development Environment

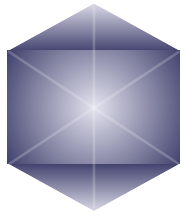


Local Development Environment

- 실행 환경 구성
- 테스트 환경 구성
- 특정 테스트만 실행
- 수정 사항을 검증하는 테스트 추가



Pull Request



gh



[Manual](#) [Release notes](#)

Take GitHub to the command line

GitHub CLI brings GitHub to your terminal. Free and open source.

`brew install gh`


or

[Download for Mac](#)

[View installation instructions →](#)

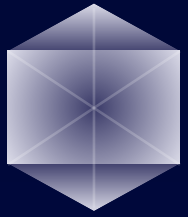
`$ gh pr checks`

View your pull requests' checks.



```
$ gh pr checks
```



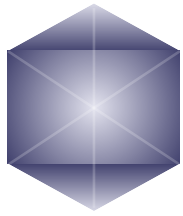


Pull Request

```
> gh pr create --web
```

```
Warning: 3 uncommitted changes
```

```
Opening github.com/44bits/podcast/compare/main...fix-193-typo in your browser.
```



Pull Request

benchmark: update iterations and len in be

Fixes: [#50571](#)

To avoid long time t

Belowing are the score imp

```
util/text-decoder.js type="SharedArrayBuffer" fatal=0 ignoreBOM=0 encoding="utf-8": n=1000 percent=195.16%
util/text-decoder.js type="ArrayBuffer" fatal=0 ignoreBOM=0 encoding="utf-8": n=1000 percent=195.50%
util/text-decoder.js type="Buffer" fatal=0 ignoreBOM=0 encoding="utf-8": n=1000 percent=198.38%
util/text-decoder.js type="SharedArrayBuffer" fatal=0 ignoreBOM=0 encoding="utf-8": n=1000 percent=455.98%
util/text-decoder.js type="ArrayBuffer" fatal=0 ignoreBOM=0 encoding="utf-8": n=1000 percent=455.12%
util/text-decoder.js type="Buffer" fatal=0 ignoreBOM=0 encoding="utf-8": n=1000 percent=130.19%
util/text-decoder.js type="SharedArrayBuffer" fatal=0 ignoreBOM=0 encoding="utf-8": n=1000 percent=110.56%
util/text-decoder.js type="ArrayBuffer" fatal=0 ignoreBOM=0 encoding="utf-8": n=1000 percent=112.78%
util/text-decoder.js type="SharedArrayBuffer" fatal=1 ignoreBOM=0 encoding="utf-8": n=1000 percent=219.42%
util/text-decoder.js type="ArrayBuffer" fatal=1 ignoreBOM=0 encoding="utf-8": n=1000 percent=209.79%
```

benchmark: update i

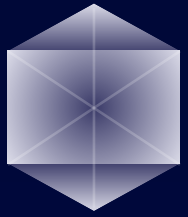
Fixes: [#50571](#)

the performance.

To avoid long time testing

Belowing are the score j

util/text-decoder.js t



Pull Request

- close

- closes

- closed

- fix

- fixes

- fixed

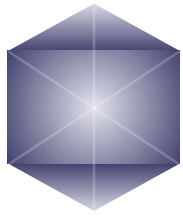
- resolve

- resolves

- resolved



CI
Continuous Integration



Continuous Integration



Some checks were not successful

[Hide all checks](#)

2 in progress, 3 skipped, 11 successful, and 1 failing checks



Build Windows / build-windows (windows-2022) (pull_request) *In progress — This check has st...*

[Details](#)



Test Linux / test-linux (pull_request) *In progress — This check has started...*

[Details](#)



Comment on issues and PRs when labeled / stale-comment (pull_request_target) Skipped

[Details](#)



First commit message adheres to guidelines / lint-commit-message (pull_request) Successful i...

[Details](#)



Label PRs / label (pull_request_target) Successful in 5s

[Details](#)



Linters / lint-addon-docs (pull_request) Successful in 45s

[Details](#)



Merging is blocked

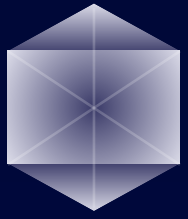
[View rules](#)

The base branch restricts merging to authorized users. [Learn more about protected branches.](#)



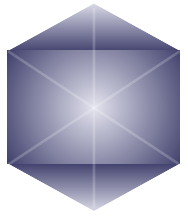
Merge pull request

You're not [authorized](#) to merge this pull request.



Continuous Integration

테스트는 종종 깨진다
(flaky test, secret access)



CI



1 workflow awaiting approval

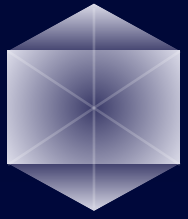
This workflow requires approval from a maintainer. [Learn more about approving workflows.](#)

2 successful checks

[Show all checks](#)

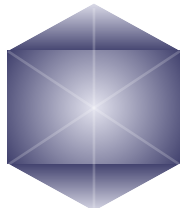


CLA / DCO



CLA

Contributor License Agreement



CLA



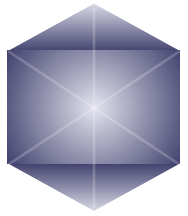
linux-foundation-easycla bot commented on Oct 13



NOT COVERED

- **X** - login: @yourWaifu / name: Sleepy Flower . The commit ([1876f4e](#) , [9504845](#) , [747d336](#)) is not authorized under a signed CLA. [Please click here to be authorized](#). For further assistance with EasyCLA, [please submit a support request ticket](#).





CLA




linux-foundation-easycla bot commented on Oct 18 • edited ▾

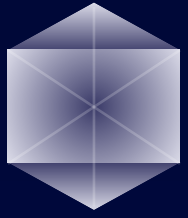
 **EasyCLA**

COVERED

The committers listed above are authorized under a signed CLA.

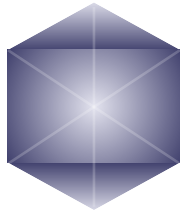
-  login: CheadleCheadle / name: Grant A. Cheadle ([e293456](#))





DCO

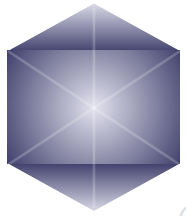
Developer's Certificate of Origin



DCO

✓ **Fix deprecated warn gh actions (#4962)**

Signed-off-by: Outsider <outsideris@gmail.com>



Verified Signature

chore: remove stale workflow (#5029)



JoshuaKGoldberg committed last week · ✓ 24 / 24

Verified

b41e985



Commits on Nov 9, 2023

chore: remove touch as dev dependency (#5023) ⋮



Uzlopak committed 3 weeks ago · ✓ 24 / 24

Verified

48002bc



Commits on Nov 6, 2023

chore: remove nanoid as dependency (#5024) ⋮



Uzlopak committed 3 weeks ago · ✓ 24 / 24

Verified

45e97af



Commits on Nov 2, 2023

chore: remove uuid dev dependency (#5022)



Uzlopak committed last month · ✗ 21 / 24

Verified

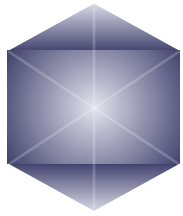
ee2b70e



Commits on Nov 1, 2023



Release



Release

🔍 Labels

📅 Milestones

📅 7 Open ✓ 337 Closed

Sort ▾

6.0.15

📅 Due by December 14, 2023 ⌚ Last updated 8 minutes ago



92% complete 1 open 13 closed

6.1.2

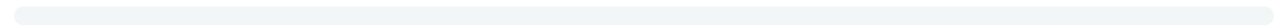
📅 Due by December 14, 2023 ⌚ Last updated 12 minutes ago



55% complete 19 open 24 closed

6.1.x

No due date ⌚ Last updated about 1 hour ago

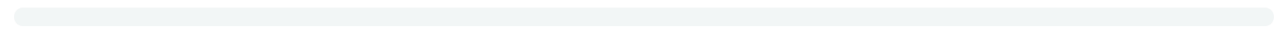


0% complete 44 open 0 closed

Issues that we want to resolve in the 6.1 line.

6.2.x

No due date ⌚ Last updated about 24 hours ago



0% complete 42 open 0 closed

5.3.32

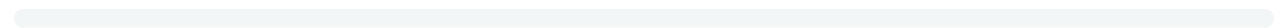
No due date ⌚ Last updated 2 days ago



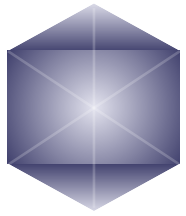
100% complete 0 open 5 closed

General Backlog

No due date ⌚ Last updated 2 days ago



0% complete 97 open 0 closed



Release

v6.1.0



Bug Fixes

- Regression with `@EnableJpaAuditing` using Spring Boot 3.2-RC2 in native image [#31575](#)



Contributors

Thank you to all the contributors who worked on this release:

[@Young-Zen](#), [@duesenklipper](#), [@izeye](#), [@k-seth](#), and [@wakingrufus](#)

```
CHED_H
100
_TASKS 64
SK_SIZE 0x04000000
BRARY_SIZE 0x00400000
de <linux/head.h>
de <linux/fs.h>
de <linux/mm.h>
/* Interrupts are enabled now so all GFP allocations are safe. */
gfp_allowed_mask = __GFP_BITS_MASK;
kmem_cache_init_late();
#endif
struct task_struct {
/* these are hardcoded - don't touch */
page_cgroup_init();
enable_debug_pagealloc();
kmemleak_init();
/* init some links before
early_irq_init();
init_IRQ();
prio_tree_init();
init_timers();
hrtimers_init();
softirq_init();
timekeeping_init();
time_init();
profile_init();
if (!irqs_disabled())
printk(KERN_CRIT "start_kernel(): bug: interrupts were "
"enabled early\n");
early_boot_irqs_on();
local_irq_enable();
/* Interrupts are enabled now
gfp_allowed_mask = __GFP_BITS_MASK;
kmem_cache_init_late();
```

감사합니다.

오픈소스에 기여할 때
알면 좋을 개발 프로세스

2023 Open Source SW Festival
오픈소스로 바꾸는 세상 Transforming the World with Open Source

Open Source

2023 공개SW 페스티벌

2023년 12월 1일(금) 13:00~18:00 COEX 그랜드 콘퍼런스룸 401~403호