test_runner: add TAP parser #43525

Edit   <> Code ▾

⟑ Merged

nodejs-github-bot merged 98 commits into `nodejs:main` from `manekinekko:tap-14-parser` ⎘ on Nov 22, 2022

💬 Conversation 303   ⟀ Commits 98   ☑ Checks 27   ± Files changed 19   **+4,418 −31** ■■■■□

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manekinekko commented on Jun 21, 2022 ·   `Contributor` ···

edited ▾

This PR adds initial support for a TAP LL(1) parser. This implementation is based on the grammar for TAP14 from https://testanything.org/tap-version-14-specification.html

TODO:

- ☑ add a TAP checker (by design, the current parser does only parsing).
- ☑ add parallel tests for the TAP lexer
- ☑ add parallel tests for the TAP parser
- ☑ add parallel tests for the TAP checker
- ☑ add async parsing
- ☑ add more js docs
- ☑ integrate the new parser into the existing node:test runner implementation (shoutout to @MoLow for their help)
- ☑ fix linting errors (`make lint`)

Reviewers   ⚙

🔴 Trott   💬

🟢 aduh95   💬

👤 kmannislands   💬

👤 Mifrill   💬

🙂 fhinkel   ✓

😎 cjihrig   ✓

👤 MoLow   ✓

Assignees   ⚙

No one—assign yourself

Labels   ⚙

`commit-queue-squash` `test_runner`

Request: mark test runner stable in Node 20.0.0 #46642

Edit   New issue

✓ Closed   **cjihrig** opened this issue on Feb 14 · 19 comments · Fixed by #46983

cjihrig commented on Feb 14   Member   •••

What is the problem this feature will solve?

Having a stable test runner in core. People have been asking for it, and I feel the majority of the test runner is ready.

What is the feature you are proposing to solve the problem?

I would like to stabilize the test runner for the 20.0.0 release. This currently would not include code coverage, which is behind a separate flag.

What alternatives have you considered?

Not stabilizing the test runner.

👍 32   🎉 7

Assignees   ⚙

No one—assign yourself

Labels   ⚙

`feature request`   `test_runner`

Projects   ⚙

None yet

Milestone   ⚙

No milestone

Development   ⚙

Successfully merging a pull request may close this issue.

⦏ **test_runner: mark module as stable**