(doc to move to nodejs/ctc repository after meeting)

Node Foundation CTC Meeting 2017-03-29

Links

* **Audio recording**: <>
* **GitHub Issue**: [CTC#85](https://github.com/nodejs/CTC/issues/85)
* **Minutes Google Doc**:
<https://docs.google.com/document/d/1nIXl2UMQs1n-yPencn53MYlfu3RnUltX3MfuaStPzx8>
* _Previous Minutes Google Doc:
<https://docs.google.com/document/d/1ZbzN6qO9AqmGjOMR-wfWTmdeE_69rr1hcfhk2oTUGpA>_

Present

* Anna Henningsen @addaleax (CTC)
* Bradley Meck @bmeck (observer/GoDaddy/TC39)
* Сковорода Никита Андреевич @ChALkeR (CTC)
* Colin Ihrig @cjihrig (CTC)
* Evan Lucas @evanlucas (CTC)
* Franziska Hinkelmann @fhinkel (CTC)
* Jeremiah Senkpiel @Fishrock123 (CTC)
* James M Snell @jasnell (CTC)
* Michael Dawson @mhdawson (CTC)
* Brian White @mscdex (CTC)
* Ali Ijaz Sheikh @ofrobots (CTC)
* Seth Thompson @s3ththompson (observer/Google)
* Michaël Zasso @targos (CTC)
* Trevor Norris @trevnorris (CTC)
* Rich Trott @Trott (CTC)

Standup

* Anna Henningsen @addaleax (CTC)

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    * Issues & PR review
    * ABI-stable native module API review in particular
* Bradley Meck @bmeck (observer/GoDaddy/TC39)
    * CC port for ESM underway
    * onboarded Guy Bedford from SystemJS to help
* Сковорода Никита Андреевич @ChALkeR (CTC)
    * Nothing worth mentioning.
* Colin Ihrig @cjihrig (CTC)
    * Issues and PRs.
* Evan Lucas @evanlucas (CTC)
    * nothing of note
* Franziska Hinkelmann @fhinkel (CTC)
    * PR backlog
* Jeremiah Senkpiel @Fishrock123 (CTC)
    * Promise Unhandled rejection GC new pr thing
https://github.com/nodejs/node/pull/12010
* James M Snell @jasnell (CTC)
    * landing PRs getting ready for 8.0.0
* Michael Dawson @mhdawson (CTC)
    * Away last week at Devoxx conference
    * Build WG meeting
    * AIX/disk speed discussions
    * N-API review/work
    * foundation npm user
    * misc review/comment/land
* Brian White @mscdex (CTC)
    * _Finally_ finished next set of `fs` optimizations
    * Updated/Rebased own open PRs
    * Commented on issues, reviewed PRs
* Ali Ijaz Sheikh @ofrobots (CTC)
    * not too much of note
* Seth Thompson @s3ththompson (observer/Google)
    * v8 team working on landing TurboFan + Ignition in V8 5.9
* Michaël Zasso @targos (CTC)
    * Nothing of note
* Trevor Norris @trevnorris (CTC)
    * asynchooks PR
* Rich Trott @Trott (CTC)
    * lots of little things, but let's talk about Buffer right now...
```

Agenda

nodejs/node

* buffer: auto random fill Buffer(num) and new Buffer(num)
[#11808](https://github.com/nodejs/node/pull/11808)
* buffer: discuss future direction of Buffer constructor API
[#9531](https://github.com/nodejs/node/issues/9531)

Previous Meeting Review

* buffer: discuss future direction of Buffer constructor API
[node#9531](https://github.com/nodejs/node/issues/9531)
* module: add support for abi stable module API
[node#11975](https://github.com/nodejs/node/issues/11975)

Minutes

buffer: auto random fill Buffer(num) and new Buffer(num)
[#11808](https://github.com/nodejs/node/pull/11808) and buffer:
discuss future direction of Buffer constructor API
[#9531](https://github.com/nodejs/node/issues/9531)

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* Rich started by framing the current state of the issue. Some
  consensus that we should do something. Had looked like
  option to do opt-in deprecate flag was non-controversial, but
  seems like there is some questioning/objections.
* We may need to start with if we are going to state that it
  will be deprecated at some point as that affects people's
  decisions on the other issues.
* James: we need 3 distinct votes
  * commit to runtime deprecation and timeframe
  * do we put in pending deprecation
  * do we random fill or zero fill by default, and do we backport
* Let's start with are we going to commit to deprecate or not
  * James, feedback from module developers, don't do it, zero fill
    by default instead, most people did not think it should be
    Backported.
  * Ali, spreadsheet before option of additional flag ? does this
    affect how people voted,
  * James, don't think we are going to reach natural consensus,

need vote. Seconded by Rich

  * Vote1: Should we now commit to deprecating Buffer() constructor
    at a specific point in the future or leave it as is.
    Specifically, deprecating all combinations of Buffer()
    constructor that are not specifically required by
    subclassing Uint8Array.
    Specific point might mean a specific version or when the
    ecosystem usage drops below threshold, or something else
    (a separate question). I.e. are we going to announce now that
    this is going to be runtime-deprecated at some future point,
    possibly without defining that future point now.

YES (**Commit** to deprecating): @chalker, @targos, @mscdex, @fhinkel

NO (Do not **commit** to deprecating): @evanlucas, @addaleax,
@jasnell, @ofrobots, @Fishrock123, @mhdawson, @cjihrig

ABSTAIN: @trott, @trevnorris

Need to take back to github, to get additional CTC members to vote.

Vote2: Do we do a conditional pending deprecation warning. Normal
deprecation warning which will only be seen if if they opt in with
a flag.

YES: @chalker, @ofrobots, @targos, @trott, @addaleax, @mhdawson,
@jasnell

NO: @cjihrig, @evanlucas, @mscdex, @fhinkel

ABSTAIN: @fishrock123, @trevnorris

Take back to github and get additional votes.

Vote3: Do we switch to automatically fill for 8.0 and higher
   a) Zero fill
   b) Random fill

   Zero: @jasnell, @fishrock123, @ofrobots, @trevnorris, @mhdawson,
        @targos, @addaleax, @evanlucas, @cjihrig
   Random: @addaleax, @cjihrig, @targos, @fhinkel

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    Neither: @mscdex, @chalker
    Abstain:
```

Vote 4: If we chose to fill, do we backport (semver-minor)

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ALL: @fishrock123, @trott, @jasnell
7:
6:
4:
NONE: @mscdex, @mhdawson, @evanlucas, @fhinkel
ABSTAIN: @targos, @cjihrig, @addaleax, @ofrobots
ABSTAIN ONLY IF ALL: @chalker (NO for partial backport)
```

Take vote back to github to collect rest of votes

Q&A, Other

* question about what kinds of questions are ok. General questions
  are ok, but those requesting help are best raised in the help repo.
* question about what would be the best database to use with node.
  Suggestion was to raise in the help repo

Upcoming Meetings

* **Node.js Foundation Calendar**:
https://calendar.google.com/calendar/embed?src=kap.co_i17i575te0aes6k
aanfjr2e4hs%40group.calendar.google.com

Click `+GoogleCalendar` at the bottom right to add to your own Google
calendar.

* **Collaborators Summit**: May 4-5,
  [summit#39](https://github.com/nodejs/summit/issues/39)
* **TC39 Meetup**: May 22,
  [CTC#67](https://github.com/nodejs/CTC/issues/67)
* **Call with V8 team**: March 30, 6 am CEST   (in ~11 hours)
  [CTC #76] (https://github.com/nodejs/CTC/issues/76)

* **CTC**: Apr 5, 2000 UTCe