

Next 10 Summit

Agenda

- Quick review of work to date (Constituencies, needs, survey results) - 20 mins
- Key Technical priorities - Review progress - [Key Technical Areas - Brainstorm to generate list #39](#) - 60 mins
- Next 10 years for collaborators - [Next 10 years for collaborators #16](#) 60 mins
- Work on initial cut of priorities list and next steps 60 mins

Goals - For each section - document with

- Notes
- List of key next steps

https://docs.google.com/document/d/1be702F43JbmQLDkQ4H1IOsfOuJES7603vyeH_94d3Wk/edit

10 minute break between sessions

Constituencies, needs, survey

- <https://github.com/nodejs/next-10/blob/main/CONSTITUENCIES.md>
- <https://github.com/nodejs/next-10/blob/main/CONSTITUENCY-NEEDS.md>
- <https://github.com/nodejs/next-10/tree/main/surveys/2021-05-03>

Key Technical Priorities

<https://easyretro.io/publicboard/cLBIBu3wA2Um7qlziXq1zmC4gdi1/1db5ea23-fee3-4da0-bb7b-a5ea49d810e7?sort=votes>

Technology Trends	Node.js Features	Other
TypeScript	Modern HTTP request loading (hpack)	Submodule management and reporting
Types	ESM	Compatibility with other environments
Serverless	Documentation	
Web Assembly	Diagnostic tools (logs, debugging etc.)	
Transaction tracing (as open Telemetry)	Up to date ES version / JavaScript support	
Tracing	QoS	
CI/CD/Automation	Worker Thread support	
Single Binary	Trunks	
Permissions/policies	Argument Parser	
gRPC / gRPC	Native binding support (for e.g. to allow for TypeScript files as entry points)	
Prometheus-style metrics	FFI support	
Secure Software bill of materials	WASM	
Pre-compilation	Native modules	
WOT	Binary management	
Graphconcurrency	Current OpenSSL support	
Zero Knowledge	Revisions on policies and/or exposing sandboxing priorities to scripts	
Object capacity (OCAP)	API (as V8 enforces memory)	
Ecosystem Compatibility & Maintenance	Alternative DNS support	

Doc for minutes/next steps

https://docs.google.com/document/d/1y7op1YiJchpdlk_XmUyGe5y0BLIJekldX8zUb3VoLRk/edit

Next 10 years for collaborators #16

- <https://github.com/nodejs/next-10/issues/16>
- what the next 10 years should look like for collaborators?
 - a. Contribution workflow
 - b. Consensus seeking model
 - c. Leadership model
 - d. ...

Doc for minutes/next steps

<https://docs.google.com/document/d/1P0Pcg-booPxaYRYRluT6wlWyspFV2jMEafO2GfLZp28/edit>

Next Steps

https://docs.google.com/document/d/1M3Xk6jyNqT1w_PjE4NEOI4w9zYAgVm5DaAzloJ7rEio/edit