

js-libp2p Open Maintainers Call

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Nov 5, 2025

Meeting information: <https://luma.com/libp2p?tag=javascript>

Meeting room: <https://libp2p.huddle01.app/room/poc-opge-ngz/lobby>

Attendees

- @dhuseby
- @dozyio

-

Agenda

- Old business
 - libp2p Day @ DevConnect
 - Be sure to register: <https://luma.com/aaxm4p06>
 - November 18th, 2025
 - 10:00 - 16:00
 - Speaker Application Form: <https://forms.gle/da2kREBxprUh1mBc9>
 -
- New business
 - The self-hosted runners are up and running
 - Merged: <https://github.com/libp2p/test-plans/pull/686>

Notes

- About the JS-QUIC merge...the verdict “no, because we don’t want to complicate the js-libp2p build”
 - TODO: create a node-js QUIC example in js-libp2p-examples

Oct 29, 2025

Meeting information: <https://luma.com/libp2p?tag=javascript>

Meeting room: <https://libp2p.huddle01.app/room/poc-opge-ngz/lobby>

Attendees

- @dhuseby
- @dozyio
- @seetadev
- @parth
- @nkovaturient

Agenda

- Old business
 - New meetings are on Wednesdays at 10am UTC-6, 5pm UK time.
 - Meeting room from now on is always: <https://libp2p.huddle01.app/room/poc-opge-ngz/lobby>
 - libp2p Day @ DevConnect
 - November 18th, 2025
 - 10:00 - 16:00
 - Speaker Application Form: <https://forms.gle/da2kREBxprUh1mBc9>

- It's ROADMAP 2026 time!!
 - Each project to highlight 2-3 major goals for 2026
 - The whole project will highlight 3 major goals for 2026
 - **[ACTION REQUIRED]** Fill in 2-3 goals for the project you work on:
 - 📄 libp2p 2026 Roadmap
 - This helps with funding grants for next year
- New business
 - Merging the JS QUIC implementation into the main repo
 - Js-libp2p universal connectivity workshop needs to be rebased and refactored before merging

Notes

- JS QUIC merging
 - DO NOT break the browser release
 - Tested, it works well
- The rust universal connectivity workshop has been refactored to use a single checker application and all 1-7 lessons work going from zero to a peer with TCP, QUIC, Noise, TLS, Ping, Identify, Gossipsub, and Kademlia

Oct 22, 2025

Meeting information: <https://luma.com/libp2p?tag=javascript>

Meeting room: <https://libp2p.huddle01.app/room/poc-opge-ngz/lobby>

Attendees

- @dhuseby
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Agenda

- Old business
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 - This helps with funding grants for next year
- New business
 -

Notes

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Oct 15, 2025

Meeting information: <https://luma.com/libp2p?tag=javascript>

Meeting room: <https://libp2p.huddle01.app/room/awx-pfmf-igs>

Attendees

- @dhuseby
- @dozyio
- @seetadev
- @leny

Agenda

- Old business
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 - November 18th, 2025
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 - 🇬🇧 libp2p 2026 Roadmap
 - This helps with funding grants for next year
- New business
 - Discussion on maintainership going forward
 - Meeting schedule?

Notes

- New meetings are on Wednesdays at 10am UTC-6, 5pm UK time.
-

Sep 24, 2025

Meeting information: <https://luma.com/libp2p?tag=javascript>

Google Meets Room: <https://meet.google.com/qom-scdh-nau>

Attendees

- @dhuseby
- @achingbrain
- @dozyio
- @seetadev
- @leny
- Yash Kumar Saini

Agenda

- Old business
 -
- New business
 - libp2p Day @ DevConnect
 - November 18th, 2025
 - 10:00 - 16:00
 - Speaker Application Form: <https://forms.gle/da2kREBxprUh1mBc9>
 - It's ROADMAP 2026 time!!
 - Each project to highlight 2-3 major goals for 2026
 - The whole project will highlight 3 major goals for 2026
 - **[ACTION REQUIRED]** Fill in 2-3 goals for the project you work on:
 - libp2p 2026 Roadmap
 - This helps with funding grants for next year

Notes

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Sep 17, 2025

Huddle01 Room: <https://libp2p.huddle01.app/room/upn-kled-knn>

Attendees

- @dhuseby
- @seetadev
- Hany-almnaem
- @gulshanpr

- @dozyio

Agenda

- Old business
 -
- New business
 - libp2p Day @ DevConnect
 - November 18th, 2025
 - 10:00 - 16:00
 - Speaker Application Form: <https://forms.gle/da2kREBxprUh1mBc9>
 - It's ROADMAP 2026 time!!
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 - The whole project will highlight 3 major goals for 2026
 - **[ACTION REQUIRED]** Fill in 2-3 goals for the project you work on:
 - 🇸🇬 libp2p 2026 Roadmap
 - This helps with funding grants for next year

Notes

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Sep 10, 2025

Huddle01 Room: <https://libp2p.huddle01.app/room/fnb-osdj-cag>

Attendees

- @dhuseby
- @achingbrain
- @dozyio
- @sukhman-sukh
- @seetadev

Agenda

- Old business
 -
- New business
 -

Notes

- @sukhman-sukh asked about webrtc direct implementation in js-libp2p and the listener implementation. Js-libp2p uses a temporary fork of the node datachannel manager.

- <https://github.com/libp2p/specs/blob/master/webrtc/webrtc-direct.md>
- <https://webrtc.org/getting-started/overview>

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Sep 3, 2025

Huddle01 Room: <https://libp2p.huddle01.app/room/jtw-ybik-caf>

Attendees

- @dhuseby
- @achingbrain
- @dozyio
- @seetadev
- @yashksaini-coder

Agenda

- Old business
 -
- New business
 - We're back on gdocs for notes.
 - We have a new libp2p.huddle01.app space for meetings
 - The [lu.ma](#) calendar is still our canonical calendar
 - I am working on a solution for automagically booking meetings on Huddle01 from the [lu.ma](#) calendar
 - libp2p Day @ DevConnect is a go. Date and space details as well as the speaker sign up form will be up in the next week or so. (still waiting on final paperwork for the event space)

Notes

- Landed PR for event target streams: <https://github.com/libp2p/js-libp2p/pull/3218>
- Up next is work on [js-multiaddr](#): <https://github.com/libp2p/js-libp2p/issues/3239>
 - Everything in the dial process is a continuation of what has happened before. It all starts with the multiaddr.
 -

May 20, 2025

Google Meet: <http://meet.google.com/qom-sedh-nau>

Huddle01 Room: <https://huddle01.app/room/ktc-hnfs-aop>

Attendees

- ~~@dhuseby~~ (I have a meeting conflict will be there as soon as I can)
- @acul71
- @0-th
- @leny62

Agenda

- Old business
 -
- New business
 - Moving note taking to GitHub, e.g.
<https://github.com/libp2p/js-libp2p/discussions/3140>

Notes

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May 13, 2025

Google Meet: <http://meet.google.com/qom-sedh-nau>

Huddle01 Room: <https://huddle01.app/room/ktc-hnfs-aop>

Attendees

- @dhuseby
- @achingbrain
- @seetadev
- @p-shahi
- @HarshS1611
- @pfed-prog

Agenda

- Old business
 - @achingbrain trying to finish up the DHT workshop started from last fall
- New business
 - @dhuseby I am almost finished with the first pass of a new workshop tool:
<https://github.com/dhuseby/workshop>
 - I haven't checked the code in yet
 - Here's the workshop creators guide for review:
https://github.com/dhuseby/workshop/blob/main/WORKSHOP_AUTHORING.md
 - Key features:

- Supports multiple spoken languages so we can translate tutorials into any spoken language
- Supports multiple programming languages so we can port tutorials into any programming language
- Uses TUI and works on Linux, macOS, and Windows
- Uses docker/docker-compose for running solutions to check for success.
 - (This allows us to run multiple peers when teaching libp2p programming)

Notes

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May 6, 2025

Google Meet: <http://meet.google.com/qom-sedh-nau>

Huddle01 Room: <https://huddle01.app/room/ktc-hnfs-aop>

Attendees

- @dhuseby
- @seetadev
- @rameli
- @dozyio
- @achingbrain
- Neha Kumari
- @HarshS1611
- @leny62

Agenda

- Old business
 -
- New business
 -

Notes

- @achingbrain trying to finish up the DHT workshop started from last fall
 - Workshopper is the tool he uses: <https://www.npmjs.com/package/workshopper>
 - TutorialKit is really liked by @2color: <https://tutorialkit.dev/>

Apr 29, 2025

Google Meet: <http://meet.google.com/qom-scdh-nau>

Huddle01 Room: <https://huddle01.app/room/ktc-hnfs-aop>

Attendees

- @dhuseby
- @achingbrain
- @sumanjeet0012
- @seetadev
- @leny62
- @dozyio
- @rameli

Agenda

- Old business
 -
- New business
 -

Notes

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Apr 22, 2025

Google Meet: <http://meet.google.com/qom-scdh-nau>

Attendees

- @acul71
- @dozyio
- @achingbrain
- @sumanjeet0012
- @dhuseby
- @seetadev

Agenda

- Old business
 - Gossipsub improvements update?
- New business
 -

Notes

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Apr 15, 2025

Google Meet: <http://meet.google.com/qom-scdh-nau>

Attendees

- @dhuseby
- @acul71
- @achingbrain
- @maschad
- @sumanjeet0012
- @seetadev

Agenda

- Old business
 - Gossipsub improvements update?
- New business
 -

Notes

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Apr 8, 2025

Google Meet: <http://meet.google.com/qom-scdh-nau>

Attendees

- ~~@dhuseby~~
- @acul71
- @achingbrain@
- @sumanjeet0012
- @dozyio
- @leny62

Agenda

- Old business

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- New business
 - We'll be switching to Huddle01 for video calls starting Apr 14, 2025
 - Looking for a volunteer to help write the workshop content for js-peer, ping @dhuseby if you'd like to help

Apr 1, 2025

Google Meet: <http://meet.google.com/qom-scdh-nau>

Attendees

- @dhuseby
- @acul71
- @dozyio
- @sfroment
- @sumanjeet0012
- @winter-soren
- @seetadev
- @Nkovaturient
- @r-zig

Agenda

- Old business
 -
- New business
 -

Mar 25, 2025

Google Meet: <http://meet.google.com/qom-scdh-nau>

Attendees

- @acul71
- @Nkovaturient
- @sumanjeet0012
- @dhuseby
- @sfroment
- @paschal533
- @leny62
- @Meetjain1

Agenda

- Old business
 - Virtual libp2p Day is on the calendar here: <https://lu.ma/pauos8a7>
 - Be sure to register to that I know you're coming
 - Please sign up to record a talk for virtual libp2p Day 2025 [\[HERE\]](#)
 - Please add any conferences we should consider for a libp2p workshop to the proposal spreadsheet [\[HERE\]](#)
- New business
 - <https://github.com/libp2p/js-libp2p/issues>
 - Close fixed issues
 - <https://github.com/libp2p/js-libp2p/issues/2880> fixed by <https://github.com/libp2p/js-libp2p/pull/2954> OK DONE
 - <https://github.com/libp2p/js-libp2p/issues/2714> fixed by <https://github.com/libp2p/js-libp2p/pull/2734> (error in interop maybe unrelated?)

Mar 18, 2025

Google Meet: <http://meet.google.com/qom-scdh-nau>

Attendees

- @acul71
- @sumanjeet0012
- @Nkovaturient
- @Meetjain1

Agenda

- Old business
 - Please sign up to record a talk for virtual libp2p Day 2025 [\[HERE\]](#)
 - Please add any conferences we should consider for a libp2p workshop to the proposal spreadsheet [\[HERE\]](#)
- New business
 -

Notes

-

Mar 11, 2025

Google Meet: <http://meet.google.com/qom-scdh-nau>

Attendees

- @dhuseby
- @sfroment
- @sumanjeet0012
- @paschal533
- @leny62
- @dozyio
- @acul71
- @seetadev
- @achingbrain

Agenda

- Old business
 -
 - Please sign up to record a talk for virtual libp2p Day 2025 [\[HERE\]](#)
 - Please add any conferences we should consider for a libp2p workshop to the proposal spreadsheet [\[HERE\]](#)
- New business
 - @acu71: General consideration: In 2024 in an AMA with Juan about why P2P is not there he said that incentives are not here, and he forecast that it will take more than 3 years but not more than 10. (7 likes to Alex form about js-lip2p2 usage in projects in discord)

Notes

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Mar 4, 2025

Google Meet: <http://meet.google.com/qom-scdh-nau>

WHERE IS EVERYONE? IS THIS THE CORRECT LINK? ^^^ (that's where I am)

Attendees

- @dhuseby
- @acul71
- @Dhruv-Varshney-developer
- @Crosstons
- @paschal533

- @panditdhamdhere
- @sfroment
- @achingbrain
- @maschad
- @Nkovaturient
- @dozyio
- @0-th

Agenda

- Old business
 - Please add any conferences we should consider for a libp2p workshop to the proposal spreadsheet [\[HERE\]](#)
- New business
 - Virtual libp2p Day 2025 call for speakers is open!! Sign up [\[HERE\]](#)
 - Videos are pre-recorded either on your own or with my help
 - Videos published on libp2p YT channel on Mar 26, 2025
 - 2 hour Mega Community Call on Apr 2, 2025 instead of the regular community call on Apr 1, 2025 .
 - 1 hour of “community forum” including special guests, event announcements (EthCC/DevConnect/Workshops), 2025 work-so-far and consensus building on priorities for the rest of 2025.
 - 1 hour of Q&A with the speakers who recorded talks for the virtual day event.
 - Interop Testing
 - Needs Help: add the ability to define which implementations are included and which tests are included in an interop testing pass.
 - This will allow us to expand the list of implementations to include all implementations regardless of their level of completeness
 - Also will allow us to expand the set of tests so that we can make <https://connectivity.libp2p.io/> reflect the actual status of all implementations and features.

Notes

-

Feb 25, 2025

Google Meet: <http://meet.google.com/qom-scdh-nau>

WHERE IS EVERYONE? IS THIS THE CORRECT LINK? ^^ (that's where I am)

Attendees

- @dhuseby
- @acul71
- @seetadev
- @Crosstons
- @sumanjeet0012
- @sfroment
- @paschal533
- @HarshS1611
- @Hany-Almnaem
- @dozyio
- @Nkovaturient
- @leny62
- @achingbrain
- @sgtpookie

Agenda

- Old business
 -
- New business
 - PRs
 - User/dev feedback form

Notes

- @acul71
 - demoed a simple browser game using gossipsub to do state updates
 - Asked questions about universal connectivity and how relaying works
-

Feb 18, 2025

Google Meet: <http://meet.google.com/qom-scdh-nau>

WHERE IS EVERYONE? IS THIS THE CORRECT LINK? ^^ (that's where I am)

Attendees

- @dhuseby
- @acul71
- @seetadev
- @achingbrain
- @dozyio

- @Nkovaturient
- @leny62
- @sumanjeet0012
- @maschad

Agenda

- Old business
 - MERGED and CLOSED: PR questions: <https://github.com/libp2p/js-libp2p/pull/2954>
 - Any PLDG members that don't have a project yet, contact me on TG/D.gg: @dwgrantham
 - Call for papers/speakers for March libp2p virtual Day will open soon (i.e. next week).
- New business
 -  Blockchain & Crypto Conferences 2025

Notes

-

Feb 11, 2025

Attendees

- @dhuseby
- @acul71
- @sumanjeet0012
- @maschad
- @achingbrain
- @praneetmokkapati
- @sgtpooki
- @hthomp15
- @paschal533
- @Nkovaturient
- @0-th
- @seetadev
- @dozyio

Agenda

- Old business
 - MERGED <https://github.com/alanshaw/it-length-prefixed/pull/136>
- New business

- Any PLDG members that don't have a project yet, contact me on TG/D.gg: @dwgrantham
- Call for papers/speakers for March libp2p virtual Day will open soon (i.e. next week).

Notes

- PR questions: <https://github.com/libp2p/js-libp2p/pull/2954>
-

Feb 4, 2025

Attendees

- @dhuseby
- @maschad
- @acul71
- @SgtPooki
- @seetadev
- @achingbrain
- @Nkovaturient
- @sfroment
- @dozyio
- @hthomp15

Agenda

- Old business
 - <https://github.com/alanshaw/it-length-prefixed/pull/136>
- New business
 - 🚀 [Triaged Issues for PLDG](#)
 - PR review

Notes

-

Jan 28, 2025

Attendees

- @dhuseby
- @acul71
- @seetadev

- @praneetmokkapati
- @HarshS1611
- @sfroment
- @leny62
- @khwahish29
- @sgtpooki
- @Crosstons
- @Nkovaturient
- @hthomp15

Agenda

- Welcome PLDG members
- PR discussion
 - <https://github.com/alanshaw/it-length-prefixed/pull/136>
 -

Notes

- Getting starting links for PLDG people
 - <https://github.com/libp2p/universal-connectivity>
 - <https://docs.libp2p.io/guides/getting-started/javascript/>
 -

Jan 21, 2025

Attendees

- @dhuseby
- @acul71
- @achingbrain
- @sfroment
- @2color
- @paschal533
- @seetadev
- @ichiriac
- @Nkovaturient

Agenda

- Old business
 - universal connectivity app
 - Dht-adventure
 - WebRTC-Direct

- New business
 - EthDenver?
 - Added JsConf to workshop conferences list

Notes

- Interesting priorities and projects for the next quarter
- Universal connectivity app
 - See notes from Jan 7th 👍
 - Please test by going to <https://universal-connectivity.on.fleek.co/> and recording your results in the ongoing issue: <https://github.com/libp2p/universal-connectivity/issues/207>
- Talk to EthGlobal about hackathons
 - Secure funding to offer prizes to anybody working on libp2p.
 - Filecoin builders group (Sarah is the main lead)

Jan 14, 2025

Attendees

- @dhuseby
- @acul71
- @sgtpooki
- @achingbrain
- @HarshS1611
- @seetadev
- @maschad
- @wemeetagain
- @Paschal533

Agenda

- Old business
 - universal connectivity app
 - IPNS-over-pubsub
 - Dht-adventure
- New business
 - Any JS conferences we want to do a workshop at?
 - Now is the time to file proposals
 - QUIC
 - WebRTC-Direct

Notes

- What JS conferences do we want to propose doing workshops at?
 - [JS Nation](#) June 12 & 16, 2025
 - [JSConf US](#) October 14-16, 2025 in Chesapeake Bay, MD
- PLDG Cohort 2 Introductions
 - Paschal Okwuosa works for Coordination Network
 - Harsh Singh
- @achingbrain
 - The initial quic branch is in Node.js master and they are looking for feedback
 - WebRTC-Direct doesn't do SDP handshake uses static username+passwords for the handshake. The SDP munging is in libjuice but is waiting on the release. That will roll up through libdatachannel and others to WebRTC-Direct.
- @acul71
 - @Russel this is still open: <https://github.com/libp2p/js-libp2p/issues/1510>
Maybe it can be closed
 - @achingbrain Maybe this can be closed:
<https://github.com/libp2p/js-libp2p/issues/1510>
- @Paschal533
 - hi @Russel. can this be closed too
<https://github.com/ipfs-examples/helia-examples/pull/309>
 - It should be ready to merge after some last second cleanup
 -

Jan 7, 2025

Attendees

- ~~@dhuseby~~
- @achingbrain
- @dozyio
- @2color
- @sgtpooki

Agenda

- Welcome to 2025!!
- The JS implementation of universal connectivity is no longer working
 - Can somebody file bugs for the breakages?
 - Tag them as good-first-bug/help wanted for the next PLDG cohort to pick up

Notes

- JS Universal Connectivity app

- Js config has relay server hard coded as listen address
- When hard coded relay server fails, an error is thrown
- Relay server connects to the public DHT to be resolvable via peer routing
- Relay server is then discoverable by non-UC clients
- These clients make reservations
- Relay server is at capacity
- Solution is to either:
 - Increase relay server capacity
 - Decrease relay reservation validity
 - Search public DHT for other relays
- Ste is working on adding PCP support to nat-port-mapper which will surface in `@libp2p/upnp-nat` module
- IPNS-over-pubsub
 - <https://discuss.ipfs.tech/t/how-to-construct-proper-ipns-over-pubsub-fetch/18868>
 - Libp2p-fetch spec says to use strings for identifiers
 - JS cannot round-trip all bytes to strings as some get interpreted as UTF-16 multibyte chars
 - Protobuf strings and bytes are identical on the wire so we can interpret identifiers as bytes in JS-land without breaking compatibility with other impls
 - And/or we can update the spec to treat identifiers as strings - <https://github.com/libp2p/specs/issues/656>
- `@libp2p/dht-adventure` is taking shape
 - Need joined up approach to dev-rel, docs, dev onboarding, etc