

# IETF 115 LISP WG

09 November 2022

This session is being recorded

IETF 115 London  
hosted by



Internet Engineering Task Force  
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# Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)

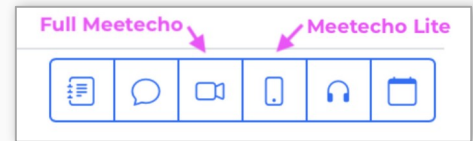


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# IETF 115 Meeting Tips

## In-person participants

- Make sure to sign into the session using the Meetecho (usually the “Meetecho lite” client) from the Datatracker agenda
- Use Meetecho to join the mic queue
- *Keep audio and video off if not using the onsite version*
- **Wear masks unless actively speaking at the microphone.**



## Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session
- Use of a headset is strongly recommended






1. IETF participants extend respect and courtesy to their colleagues at all times.
  - participants treat their colleagues with respect
  - speak slowly and limit the use of slang
2. IETF participants have impersonal discussions.
  - We dispute ideas by using reasoned argument
3. IETF participants devise solutions for the global Internet that meet the needs of diverse technical and operational environments.
  - use best engineering judgment to find the best solution for the whole Internet
4. Individuals are prepared to contribute to the ongoing work of the group.
  - follow the intellectual property guidelines outlined in BCP 79 [RFC3979]




















Please keep these in mind both at the mic and on Jabber/Meetecho IM

# Admin & Co.


- **Welcome from**
  - **Padma Pillay-Esnault & Luigi Iannone (Co-Chairs)**
  
- Charter:
  - <http://datatracker.ietf.org/wg/lisp/charter/>
  
- Zulip Room:
  - <https://zulip.ietf.org/#narrow/stream/lisp>
  
- Audio Stream:
  - <https://mp3.conf.meetecho.com/ietf115/lisp/1.m3u>
  
- Meetecho
  - Remote Stream: <https://meetings.conf.meetecho.com/ietf115/?group=lisp&short=lisp&item=1>
  - Onsite Tool: <https://meetings.conf.meetecho.com/onsite115/?group=lisp&short=lisp&item=1>
  
- Agenda & Slides:
  - <https://datatracker.ietf.org/meeting/115/session/lisp>














# WG Update @ IETF 115: 8 Docs Published !!!

-  5 Docs in RFC Editor Queue
-  5 Docs Past WG LC
-  1 Close to WG LC
-  On Hold / Issues
-  IPR

<a href="#">RFC 9299</a> (was draft-ietf-lisp-introduction) <b>An Architectural Introduction to the Locator/ID Separation Protocol (LISP)</b>	24 pages 10	2022-	Informational RFC	<a href="#">Alvaro Retana</a>  <a href="#">Luigi Iannone</a> 
<a href="#">RFC 9300</a> (was draft-ietf-lisp-rfc6830bis) <b>The Locator/ID Separation Protocol (LISP)</b>	33 pages 10	2022-	Proposed Standard RFC	 <a href="#">Alvaro Retana</a>  <a href="#">Luigi Iannone</a> 
<a href="#">RFC 9301</a> (was draft-ietf-lisp-rfc6833bis) <b>Locator/ID Separation Protocol (LISP) Control Plane</b>	42 pages 10	2022-	Proposed Standard RFC	 <a href="#">Alvaro Retana</a>  <a href="#">Luigi Iannone</a> 
<a href="#">RFC 9302</a> (was draft-ietf-lisp-6834bis) <b>Locator/ID Separation Protocol (LISP) Map-Versioning</b>	15 pages 10	2022-	Proposed Standard RFC	 <a href="#">Alvaro Retana</a>  <a href="#">Padma Pillay-Esnault</a> 
<a href="#">RFC 9303</a> (was draft-ietf-lisp-sec) <b>Locator/ID Separation Protocol Security (LISP-SEC)</b>	23 pages 10	2022-	Proposed Standard RFC	<a href="#">Alvaro Retana</a>  <a href="#">Luigi Iannone</a> 
<a href="#">RFC 9304</a> (was draft-ietf-lisp-rfc8113bis) <b>Locator/ID Separation Protocol (LISP): Shared Extension Message and IANA Registry for Packet Type Allocations</b>	5 pages 10	2022-	Proposed Standard RFC	<a href="#">Alvaro Retana</a>  <a href="#">Joel M. Halpern</a> 
<a href="#">RFC 9305</a> (was draft-ietf-lisp-gpe) <b>Locator/ID Separation Protocol (LISP) Generic Protocol Extension</b>	14 pages 10	2022-	Proposed Standard RFC	<a href="#">Alvaro Retana</a>  <a href="#">Luigi Iannone</a> 
<a href="#">RFC 9306</a> (was draft-ietf-lisp-vendor-lcaf) <b>Vendor-Specific LISP Canonical Address Format (LCAF)</b>	5 pages 10	2022-	Experimental RFC	<a href="#">Alvaro Retana</a>  <a href="#">Luigi Iannone</a> 

# WG Update @ IETF 115

- 5 Docs in RFC Editor Queue
- 5 Docs Past WG LC
- 1 Close to WG LC
- On Hold / Issues
-  IPR

Active Internet-Drafts (12 hits)			
<a href="#">draft-ietf-lisp-ecdsa-auth-09</a>	17 pages	2022-09-11	I-D Exists WG Document
LISP Control-Plane ECDSA Authentication and Authorization			
<a href="#">draft-ietf-lisp-eid-anonymity-13</a>	11 pages	2022-09-11	I-D Exists WG Document
LISP EID Anonymity 			
<a href="#">draft-ietf-lisp-eid-mobility-10</a>	26 pages	2022-07-10	I-D Exists WG Document
LISP L2/L3 EID Mobility Using a Unified Control Plane			
<a href="#">draft-ietf-lisp-map-server-reliable-transport-00</a>	22 pages	2022-07-10	I-D Exists WG Document
LISP Map Server Reliable Transport			
<a href="#">draft-ietf-lisp-mn-12</a>	25 pages	2022-07-24	I-D Exists WG Document
LISP Mobile Node			
 <a href="#">draft-ietf-lisp-name-encoding-00</a>	8 pages	2022-09-06	I-D Exists WG Consensus: Waiting for Write-Up Reviews: <span style="background-color: #4CAF50; color: white; padding: 2px;">rtgdir Early</span> <span style="background-color: #4CAF50; color: white; padding: 2px;">rtgdir Early</span>
LISP Distinguished Name Encoding			
 <a href="#">draft-ietf-lisp-nexagon-42</a>	31 pages	2022-10-22	AD Evaluation::AD Followup <span style="background-color: red; color: white; padding: 2px;">96</span>
Network-Hexagons:Geolocation Mobility Edge Network Based On H3 and LISP			
			Submitted to IESG for Publication : Informational Review: <span style="background-color: red; color: white; padding: 2px;">secdir Early</span> Action Holder: <a href="#">Alvaro Retana</a>  <span style="background-color: red; color: white; padding: 2px;">194</span>
<a href="#">draft-ietf-lisp-predictive-rlocs-11</a>	16 pages	2022-09-11	I-D Exists WG Document
LISP Predictive RLOCs 			
 <a href="#">draft-ietf-lisp-pubsub-09</a>	14 pages	2021-06-28	AD Evaluation::Revised I-D Needed <span style="background-color: red; color: white; padding: 2px;">196</span>
Publish/Subscribe Functionality for LISP			
			Submitted to IESG for Publication : Experimental Review: <span style="background-color: #4CAF50; color: white; padding: 2px;">secdir Early</span> Action Holders: <a href="#">Alvaro Retana</a>  <span style="background-color: red; color: white; padding: 2px;">195</span> , <a href="#">Alberto Rodriguez-Natal</a>  <span style="background-color: red; color: white; padding: 2px;">195</span> , <a href="#">Vina Ermagan</a>  <span style="background-color: red; color: white; padding: 2px;">195</span> , <a href="#">Albert Cabellos-Aparicio</a>  <span style="background-color: red; color: white; padding: 2px;">195</span> , <a href="#">Sharon Barkaj</a>  <span style="background-color: red; color: white; padding: 2px;">195</span> , <a href="#">Mohamed Boucadair</a>  <span style="background-color: red; color: white; padding: 2px;">195</span>
<a href="#">draft-ietf-lisp-te-11</a>	19 pages	2022-09-11	I-D Exists WG Document
LISP Traffic Engineering Use-Cases			
<a href="#">draft-ietf-lisp-vpn-10</a>	18 pages	2022-10-03	I-D Exists WG Document
LISP Virtual Private Networks (VPNs)			
 <a href="#">draft-ietf-lisp-yang-18</a>	82 pages	2022-08-29	I-D Exists WG Document Review: <span style="background-color: #4CAF50; color: white; padding: 2px;">yangdoctors Early</span>
LISP YANG Model			

# Agenda Bashing

- **WG Items**

- Network-Hexagons:Geolocation Mobility Edge Network Based On H3 and LISP
  - 10 Minutes (Cumulative Time: 15 Minutes)
  - Sharon Barkai

- **Non WG Items**

- LISP Geo-Coordinate Use-Cases
  - 10 Minutes (Cumulative Time: 25 Minutes)
  - Dino Farinacci
- LISP for Satellite Networks
  - 10 Minutes (Cumulative Time: 35 Minutes)
  - Dino Farinacci
- LISP Site External Connectivity
  - 10 Minutes (Cumulative Time: 45 Minutes)
  - Prakash Jain
- LISP Re-chartering Discussion
  - 15 Minutes (Cumulative Time: 60 Minutes)
  - All