

4 November 2025

IETF IntArea WG

Internet Area Working Group

Chairs:

Juan Carlos Zúñiga – Cisco

Wassim Haddad – Ericsson

This session is being recorded

Note Well

By participating in the IETF you agree to follow IETF processes and policies. This Note Well is a reminder of some of those policies. For a linked version of this text, please visit www.ietf.org/note-well or use the QR code below.

- IETF participants are expected to behave in a professional manner and extend respect and courtesy to their colleagues at all times (see *RFC 7154: IETF Guidelines for Conduct and IETF Anti-Harassment Policy*). If you have any concerns about behavior, please contact the *Ombudsteam* who have a duty of confidentiality and extensive powers to act, as set out in *RFC 7776: IETF Anti-Harassment Procedures*.
- If you are aware that any IETF contribution (as defined in *RFC 5378: Rights Contributors Provide to the IETF Trust*) is covered by patents or patent applications that are owned or controlled by you, your employer or your sponsor, you must disclose that fact, or not participate in the discussion (see *RFC 8179: Intellectual Property Rights in IETF Technology*).
- For detailed process information consult *RFC 2026: Internet Standards Process* and *RFC 2418: IETF Working Group Guidelines and Procedures* and updates to those.
- The IETF routinely makes public written, audio, video, and photographic records of IETF activities, including your personal information as set out in the *IETF Privacy Statement*.



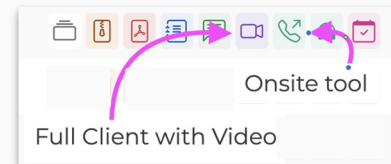
For advice, please talk to Working Group chairs or Area Directors.

This session is being recorded

IETF 124 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*



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

Resources for IETF 124 Montreal

- Agenda
<https://datatracker.ietf.org/meeting/124/materials/agenda-124-intarea>
- Meetecho and other information:
<https://www.ietf.org/how/meetings/preparation>
- If you need technical assistance, see the Reporting Issues page:
<http://www.ietf.org/how/meetings/issues/>

Agenda

1. Agenda Bashing, WG & Document Status Updates (Chairs) - **10 min**
 2. The Multicast Application Port [draft-ietf-intarea-multicast-application-port-01](#) Nate Karstens - **10 min**
 3. A Yang Data Model for ARP [draft-ietf-intarea-arp-yang-model-00](#) Feng Zheng - **10 min**
 4. Proposal for Updates to Guidance on Packet Reordering [draft-white-intarea-reordering-02](#) Greg White - **10 min**
 5. ICMP Extension to Include Underlay Information [draft-jags-intarea-icmp-ext-underlay-info-03](#) Jaganbabu R. - **10 min**
 6. DHCPv4 Option for IPv4 routes with IPv6 nexthops [draft-equinox-intarea-dhcpv4-route4via6-02](#) David Lamparter - **10 min**
 7. Defend the World from IoT Remote-threats & Malware [draft-woodworth-dhcp-dwirm-00](#) John Woodworth - **10 min**
 8. IPv6-Resolved IPv4 Gateway [draft-ipv6-resolved-gateway-00](#) Remco van Mook - **10 min**
 9. ICMP Error Handling in SRv6 based VPN Networks [draft-ali-6man-srv6-vpn-icmp-error-handling-01](#) - Zafar Ali - **10 min**
- Time permitting:**
10. PS for X-Layer Vulnerabilities due to Forged ICMP Errors [draft-xu-intarea-vulnerabilities-forged-icmp-00](#) - Ke Xu - **5 min**
 11. Enhancing ICMPv6 Error Message Auth Using Challenge-Confirm Mech. [draft-xu-intarea-challenge-icmpv6-00](#) - Ke Xu - **5 min**

WG Status Update

WG items adoptions

- draft-ietf-intarea-arp-yang-model
- draft-ietf-intarea-multicast-application-port

WG Last Calls – **Need at least 5 reviews to progress**

- draft-ietf-intarea-proxy-config
- draft-ietf-intarea-rfc8335bis

Finished WG Last Call

- draft-ietf-intarea-v4-via-v6
- draft-ietf-intarea-extended-icmp-nodeid
- draft-ietf-intarea-tunnels (waiting for updated draft – expiring soon)

In discussion

- draft-ietf-intarea-icmp-exten-hdr-len