

# IETF IntArea WG

## Internet Area Working Group

19 March 2026

Chairs:

Juan Carlos Zúñiga – Cisco

Wassim Haddad – Ericsson

Delegate:

Carlos J. Bernardos – UC3M

This session is being recorded



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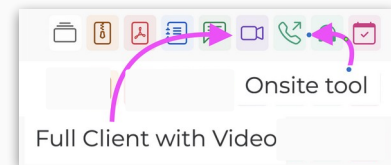
For advice, please talk to Working Group chairs or Area Directors.

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# IETF 125 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 125 Shenzhen

- Agenda  
<https://datatracker.ietf.org/meeting/125/materials/agenda-125-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 mins**

2. Problem Statement for Cross-Layer Vulnerabilities due to Forged ICMP Errors - K. Xu, X. Feng, Q. Li, Z. Li – **8 mins**

[draft-xu-intarea-vulnerabilities-forged-icmp-01](#)

AND

Enhancing ICMPv6 Error Message Authentication Using Challenge-Confirm Mechanism - K. Xu, X. Feng, A. Wang

[draft-xu-intarea-challenge-icmpv6-02](#)

3. ICMP Query for IP Node Information - X. Min, R. Bonica, G. Mirsky – **10 mins**

[draft-xbm-intarea-icmp-query-00](#)

4. Broadband Network UP-Specific Information Suboption for the DHCP Relay Agent Option - L. Zhu, Y. Zhang – **10 mins**

[draft-zhul-intarea-bnc-up-specific-suboption-00](#)

5. Extending ICMP for Multi-path - L. Zhang, Z. Zhang, R. Sun, Y. Wang – **10 mins**

[draft-many-intarea-icmp-mp-01](#)

6. DNS-at-IETF – W. Hardaker – **15 mins**

[draft-hardaker-dns-wgs-at-ietf-02](#)

# WG Status Update

## WG Last Calls – **Please note we need AT LEAST 5 reviews to progress**

- draft-ietf-intarea-multicast-application-port

## Finished WG Last Call

- draft-ietf-intarea-rfc8335bis (waiting for an updated version)

## Submitted to IESG

- **IPv4 routes with an IPv6 next hop,**  
draft-ietf-intarea-v4-via-v6
- **Communicating Proxy configurations in Provisioning Domains,**  
draft-ietf-intarea-proxy-config
- **Adding Extensions to ICMP Errors for Originating Node Identification,**  
draft-ietf-intarea-extended-icmp-nodeid