

# ICN Ping and Traceroute Updates

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S. Mastorakis, J. Gibson, I. Moiseenko, R. Droms, D. Oran

# Current Status

- Updates since IETF 113
  - Both drafts underwent IRSG review
  - First round of comments from Junxiao Shi (thanks, Junxiao!)
  - Comments from Chris Wood (thanks, Chris!)
  - Additional comments from Junxiao Shi (thanks, Junxiao!)
  - ICN Ping draft latest version: <https://www.ietf.org/archive/id/draft-irtf-icnrg-icnping-06.html>
  - ICN Traceroute draft latest version: <https://www.ietf.org/archive/id/draft-irtf-icnrg-icntraceroute-06.html>

# ISRG Review

- Initial Review from IRTF Chair Colin Perkins (thank you, Colin!)
- Comments related to following the guidelines of RFC 5743, IANA considerations, explanation of why the draft is experimental, etc.
- Colin's comments have been adequately addressed

# First Round of Comments from Junxiao Shi

- Comments related to the most recent NDN protocol packet specification
- Comments have been addressed in the latest version of the drafts

# Comments from Chris Wood

- Clarifications related to protocol design, namespace, packet format, and security considerations
- We responded on the ICNRG mailing list with proposed changes on July 1

# Additional comments from Junxiao Shi

- Additional comments related to the most recent NDN protocol packet specification
- Comment about the Path Label TLV
  - Put it in the header of NDNLv2?
  - Put it in the middle of the Interest (after ForwardingHint and before ApplicationParameters, where it is not covered by the Interest parameters digest component)?
  - draft-iran-icnrg-pathsteering-06 will be updated to reflect this change and our drafts will follow the updated packet format

# Moving forward

- We will update drafts to address:
  - Chris Wood's comments
  - Junxiao Shi's latest comments
  - Changes in the NDN format of the Path Label TLV

Thank you very much for your  
attention!

Q/A