



CAN BOF

Computing-Aware Networking

IETF113

Chairs: Jeffery Zhang, Linda Dunbar

Note Well

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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)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)



Purpose of the BOF

Increase awareness and increase participation in Computing-Aware Networking so that efforts can be organized coherently

- Overview/update of the state of the industry/SDOs
- Use cases and requirements
- Potential solutions

Goals of the BOF

Assess the consensus among participants on the following:

- Are the use cases important?
- Are there existing and sufficient solutions?
- Is the proposed architecture a good starting point toward a solution?
- Is there energy to continue the work?
 - In Routing area (and which WGs) or somewhere else?

Agenda

- Overview and agenda - (chairs, 5 minutes) 5/120
- Problem statement, use cases and requirements
 - MEC/CNC Update (Luis, 15 minutes) 20/120
 - Specific Use Cases (Peng Liu, 20 minutes) 40/120
 - Problem statement and requirements (Peng Liu, 20 minutes) 60/120
- Potential solutions
 - Architecture of Dynamic Anycast (Cheng Li, 15 minutes) 75/120
 - Load Balancer (Shraddha Hegde, 10 minutes) 85/120
- Open discussion -(all, 25 minutes) 110/120
- Wrap-up - (Chairs, 10 mins) 120/120