Collective Communication Optimizations (CCO) for AI/HPC network

An IETF119 Side Meeting, Brisbane

15:00-16:00 Monday, March 18, 2024

Kehan Yao, Yizhou Li

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Agenda and Slides

https://github.com/CCO-IETF/ietf119-side-meeting/

1. Use cases, requirements and analysis

   Kehan Yao (CMCC)

2. IBM Vela System co-design with collective communication

   I-HSIN CHUNG (IBM)

3. In-Network Data Consistency (INDAC)

   Yang Tian (Huawei)

4. RoCEv2-based Collective Communication Offloading

   Rubing Liu (H3C)

5. The Requirements of a Unified Transport Protocol for INC in Support of RPC-based Applications

   Haoyu Song (Futurewei)