

Demystifying UET and MRC: A Panel of Experts

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Keith Underwood *Fellow, HPE*

Hugh Holbrook *CDO, Arista Networks*

Panel Agenda

- Intros 5 min
- MRC and UET lightning comparison 3 min
- Panel Discussion 12 min
- Audience Questions 10 min

UET and MRC - lightning comparison

	UET	MRC
Organization	Ultra Ethernet Consortium	OCP MSA
Release 1.0	2025	2026
Core Technologies	Packet Spraying, Out of Order Delivery, Traffic Steering	
API	libfabric (libibverbs soon)	libibverbs
Starting Point	Clean Slate	RoCE
Congestion Control	NSCC or RCCC	NSCC
Target Domain(s)	AI and HPC	AI training
Loss Detection	SACK, NACK, Timeouts, Trimming	

Panel Discussion



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(Moderator)

Call to Action

- Help advance Open Standards for High Performance Networking
  - Participate in OCP Networking, ESUN, and UEC
- Ongoing developments are happening now in OCP and UEC
- Where to find additional information
  - OCP Networking Group https://ocp-all.groups.io/g/OCP-Networking
  - OCP ESUN Group: https://ocp-all.groups.io/g/ocp-net-esun
  - UEC group and specification: https://ultraethernet.org
  - MRC specification: https://github.com/opencomputeproject/OCP-Multipath-Reliable-Connection

Open Discussion

