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Activities Update from the Research Networking Technical Working Group

Thursday 3 April 2025 11:00 (20 minutes)

The high-energy physics community, along with the WLCG sites and Research and Education (R&E) networks have been collaborating on network technology development, prototyping and implementation via the Research Networking Technical working group (RNTWG) since early 2020. The group is focused on three main areas: Network visibility, network optimization and network control and management.

We will describe the status of ongoing activities in the group, including topics like SciTags, traffic and host optimization, SDN testing and its involvement in WLCG data challenge activities. We will also discuss near to long term plans for the group and the goal to identify beneficial capabilities and get them into production before the next WLCG Network Data Challenge in early 2027.

Desired slot length

20

Speaker release

Yes

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