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WLCG Network Monitoring Infrastructure and perfSONAR Evolution

Thursday 3 April 2025 11:20 (20 minutes)

The WLCG Network Throughput Working Group along with its collaborators in OSG, R&E networks and the perfSONAR team have collaboratively operated, managed and evolved a network measurement platform based upon the deployment of perfSONAR toolkits at WLCG sites worldwide.

This talk will focus on the status of the joint WLCG and IRIS-HEP/OSG-LHC infrastructure, including the resiliency and robustness issues found while operating a global perfSONAR deployment. It will also discuss the work to analyze network metrics to help identify and locate problems in the network. Finally, it will outline the plans for the next evolution of the infrastructure.

Desired slot length

20

Speaker release

Yes

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