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IPv6 & WLCG - update from the HEPiX IPv6 working group

Monday 8 October 2018 15:15 (25 minutes)

The transition of WLCG central and storage services to dual-stack IPv4/IPv6 is progressing well, thus enabling the use of IPv6-only CPU resources as agreed by the WLCG Management Board and presented by us at previous HEPiX meetings.

All WLCG Tier 1 data centres have IPv6 connectivity and much of their storage is now accessible over IPv6. The LHC experiments have also requested all WLCG Tier 2 centres to provide dual-stack access to their storage by the end of LHC Run 2 (end 2018).The working group, driven by the requirements of the LHC VOs to be able to use IPv6-only opportunistic resources, continues to encourage wider deployment of dual-stack services and has been monitoring the transition. I will present the progress of the transition to IPv6 together with current issues.

Desired length

20 minutes

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