

IPv6-only on WLCG - update from the IPv6 working group

Content

The transition of WLCG storage and central services to dual-stack IPv4/IPv6 has gone well, thus enabling the use of IPv6-only CPU resources as mandated by the WLCG Management Board. Many WLCG data transfers now take place over IPv6. The dual-stack deployment does however result in a networking environment which is much more complex than when using just IPv4 or just IPv6. During recent months the HEPiX IPv6 working group continues to encourage the use of IPv6 as the primary networking protocol for WLCG data transfers and in relation to the completion of the transition to IPv6, is considering the removal of the IPv4 protocol in more places. We will present our recent work and future plans.

Desired slot length

20 minutes

Speaker release

Yes

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Track Classification: Networking & Security

Submitted by **KELSEY, David** on **Monday 22 February 2021**