

# Deployment of IPv6 on WLCG - an update from the HEPiX IPv6 working group

*Monday, May 14, 2018 4:10 PM (20 minutes)*

For several years the HEPiX IPv6 Working Group has been testing WLCG services to ensure their IPv6 compliance. 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.

By April 2018, all WLCG Tier 1 data centres have provided access to their services over IPv6. The LHC experiments have requested all WLCG Tier 2 centres to provide dual-stack access to their storage by the end of LHC Run 2. 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. We will present the progress of the transition to IPv6.

## Desired length

20 minutes

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**Session Classification:** Networking and security

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