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LHCONE

Large Hadron Collider Open Network Environment

Information

• Recent LHCONE meetings
• How to get write access to this Twiki

LHCONE L3VPN Service

• L3VPN Service (VRFs, Connected sites)
• Maps
• How to connect to the LHCONE L3VPN
• LHCONE AUP
• How to provide a regional instance of the LHCONE L3VPN backbone (for Network Operators)
• MTU recommendations

Operations

• Support
  ♦ To get support for LHCONE issues, please contact your local network provider. They will escalate to the right upstream providers, if necessary
  ♦ for problems with perfSONAR, you can contact wlcg-perfsonar-support@cernNOSPAMPLEASE.ch
• Looking Glasses:
  ♦ GEANT - add `routing-instance lhcone-l3vpn` in the argument field
• VRFs Traffic Statistics:
  ♦ CERNlight
  ♦ ESnet
  ♦ Geant (login needed)
  ♦ Internet2
  ♦ Renater
• perfSONAR stats
  ♦ On CERN Graphana

Monitoring

• WLCG monit-grafana
• perfSONAR
• MaDDash LHCONE
• MaDDash WLCG
• LHCONE BGP Filtering State
• ESnet LHCONE prefixes (JSON)
• ESnet LHCONE IPv6 prefixes (JSON)

Deprecated pages:

• Perfsonar-PS sites
• Perfsonar-MDM

LHCONE
LHCONE P2P Service

- P2P Service
- Minutes of meetings and calls
Working Groups

• Operations
• VRF
• Trill/SPB
• Openflow
• NSI
• Diagnostic
• Software APIs
• Mailing lists:
  ♦ lhcone-architecture@cernOSPAMPLEASE.ch (mailing list archive)
  ♦ lhcone-operations@cernOSPAMPLEASE.ch (mailing list archive)
  ♦ lhcone-asia-pacific@cernOSPAMPLEASE.ch (mailing list archive)
  ♦ If you have a CERN account you can subscribe here. Otherwise ask extip@cernOSPAMPLEASE.ch

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