

draft-ppsenak-ospf-lls-interface-id-00

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Learning Peer Interface ID

- Remote Interface Identifier needs to be learnt before it can be advertised
- We want to know the Remote Interface ID before the adjacency comes up
 - No delay in advertising the adjacency

Learning Peer Interface ID



We propose to exchange Local Interface ID in OSPF Hellos using the LLS extension ([RFC5613](#))

- We are guaranteed to learn the neighbor local Interface ID before the adjacency is brought UP
- OSPFv3 includes Local Interface ID in Hellos
- ISIS includes the Interface ID in the P2P 3-Way Adj. State TLV, that is part of Point-to-Point IIH

Next Steps

- Get Feedback
- Make a WG document

