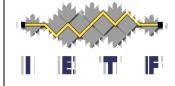
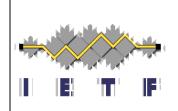
## draft-ppsenak-ospf-lls-interface-id-00

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## **Learning Peer Interface ID**

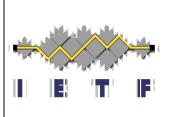
- Remote Interface Identifier needs to be learnt before it can be advertised
- We want to know the Remote Interface ID before the adjacency comes up
  - No delay in advertising the adjacency

## **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





- Get Feedback
- Make a WG document