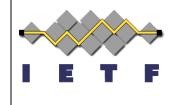




## **Learning Peer Interface ID**



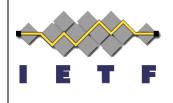
- Very Simple Extension
- Local Interface ID to be sent in OSPF Hellos using the LLS extension (RFC5613)
  - In sync with OSPFv3 includes Local Interface ID in Hellos
  - ISIS includes the Interface ID in the P2P 3-Way Adj. State TLV, that is part of Point-to-Point IIH



## **Changes since IETF 98**

- Draft became a WG document
- Backward Compatibility with RFC 4203
  - Section talking about the backward compatibility with RFC 4203 has been added
  - LLS value is preferred if available
  - Link Local TE Opaque LSA MAY continue to be used to advertise Local Interface ID
  - No backward compatibility problem is introduced

## **Next Steps**



- We need EARLY IANA code point for the new LLS TLV
- Given the simplicity we expect to progress quickly
- Any feedback is welcomed