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