IETF 95 Buenos Aires
Yang Data Model for OSPF Protocol
draft-ietf-ospf-yang-04

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Changes to ietf-ospf

- Reorganize *-config and *-operation groupings

- Use *-config under state tree for applied config

- The tree structure stays the same

- Rename config router-id to explicit-router-id

- Rename feature router-id to explicit-router-id

- Add OSPFv3 instance ID

- Add OSPFv3 interface ID

- Add ip-address for DR and BDR

- Remove routing-instance

- Change import module name to ietf-routing-key-chain

Changes to ietf-ospf-bfd

- Remove routing-instance due to routing-cfg model change

- bfd-protocol-parms is now defined in ietf-bfd model , so remove use of bfd-protocol-parms from ietf-ospf-bfd module. Remove import of ietf-bfd module

- Retained separate model to decouple OSPF from BFD functionality. Could consider just making it a feature and move to ietf-ospf module.

Changes to ietf-ospf-sr

- Remove routing-instance because it's removed from ietf-netmod-routing-cfg model.

Next Steps

- Adopt model to NETMOD OpsState Decision

- Draft represents multi-vendor effort and includes most OSPF functionality – Ready for progression