IETF 96 Berlin, Germany
Yang Data Model for OSPF Protocol
draft-ietf-ospf-yang-05

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Changes since IETF 95

- Add ospfv3 AF bit.

- Add ospfv2 MT, L, O, DN bit.

Changes since IETF 95 – Cont.

- Add interface priority configuration.

```
leaf priority {
    type uint8;
    description
        "Configure OSPF router priority.";
}
```

Changes since IETF 95 – Cont.

- Change bdr-ip-address to type ip-address.

- Rename leaf interface to name.

- Rename rx-bad-packet to if-rx-bad-packet.

- Move if-feature multi-area-adj statement.

Changes since IETF 95 – Cont.

- Move virtual link placement to backbone area.

- Remove cost configuration from virtual link.

Changes since IETF 95 – Cont.

- Add type checksum16-type.
- Change LSA header checksum to use checksum16-type.

```
typedef checksum16-type {
  type string {
    pattern '(0x)?[0-9a-fA-F]{4}';
  }
  description
    "16-bit checksum in hex-string format 0xXXXX.";
}
```

Changes since IETF 95 – Cont.

- Change routing-protocol to control-plane-protocol.

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

Current Status

- Functionality Complete
- Implementations

Next Steps

- Update of ietf-ospf-sr.yang

- Possible Operational State updates

- Ready to progress