

### Key Attributes

|                     |                         |
|---------------------|-------------------------|
| Type                | IGP                     |
| Metrics             | Cost                    |
| Protocol Type/Class | Link State/Classless    |
| Algorithm           | SPF (Dijiskhtra)        |
| AD                  | 110                     |
| Load Balancing      | 4 equal cost path (CEF) |
| IP Protocol         | 89                      |
| Summarization       | Manual (VLSM)           |
| Updates             | Incremental/Triggered   |

### Packet Types

Hello Discover directly connected neighbor. Elect DR/BDR in BMA/NBMA. Contains - RID/Area ID/Timer/Authentication Type/Priority. For Broadcast & P2P links - Sent as multicast. For NBMA - Sent as Unicast. Timer - 1) For Broadcast & P2P - 10 Sec/40 Sec 2) For NBMA - 30 Sec/120 Sec



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