

OSPF Cheat Sheet

by Satyapriya Panigrahi via cheatography.com/78305/cs/19119/

Key Attributes	
Туре	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/Prioriy. 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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