

Exp 7

RIP - Routing Information Protocol.

We use RIP to config routes. It is a distance vector routing protocol. It knows only neighbour. It doesn't know entire topology.

It doesn't support classless network (CIDR) but RIP version 2 supports CIDR and VLSM. It will update routing information every 30's. It sends its routing table to neighbours.

PPP - point to point protocol for serial connections encapsulation.

PPP for serial interfaces only, clock rate only for clock interfaces.