

Exp 7

RIP - Routing information Protocol

we use RIP to config routes, it is a distance vector routing protocol. It knows only neighbours. It doesn't know entire topology.

It doesn't support classless network (CIDR) but RIP version 2, support CIDR and VLSM. It will update route info every 30s. It sends routing table to neighbour.

PPP - point to point protocol for serial connection encapsulation.

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