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IMPLEMENTATION OF TREE TOPOLOGY USING PACKET TRACER

AIM:

To Implement a tree topology using packet tracer, hence to transmit data between the devices connected using tree topology

SOFTWARE / APPARATUS REQUIRED

Packet tracer/ end devices, hub, connectors

STEPS FOR BUILDING TOPOLOGY

1. Start packet tracer
2. choosing devices and connections
3. Adding host
4. Connecting the hosts to hubs (Building star topology)
5. Connect PCs to hub by first choosing the connection
6. Building treetopology connecting hubs to active hubs
7. configuring IP Address and Subnet mask on the hosts
8. Verify connectivity in Realtime mode.
9. Verify connectivity in Simulation mode.

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RESULT

Thus, the tree topology is implemented using packet tracer simulation tool

