

Explanation on using Cisco packet tracer explaining with step how star topology has been achieved

Let's set up a simple network using Cisco Packet Tracer.

Topology:

We'll create a basic network with 1 router, 2 switches, and 4 PCs.

Step-by-Step:

1. ***Open Cisco Packet Tracer***: Start a new project and name it.

2. ***Add devices***:

- 1 Router (e.g., 2811)
- 2 Switches (e.g., 2960)
- 4 PCs

3. ***Connect devices***:

- Connect each switch to the router using a copper straight-through cable.

- Connect 2 PCs to each switch using copper straight-through cables.

4. ***Configure IP ad**

[2/7, 8:41 PM] Meta AI: *Packet Tracer Topology Configuration*

Step 1: Add Devices and Connect

- Add 1 Router (2811)
- Add 2 Switches (2960)
- Add 4 PCs
- Connect Router to Switches with copper straight-through cables
- Connect PCs to Switches with copper straight-through cables

Step 2: Configure Router

```
Router>enable
```

```
Router#configure terminal
```

```
Router(config)#hostname Router
```

```
Router(config)#interface  
fastethernet 0/0
```

```
Router(config-if)#ip address  
192.168.1.1 255.255.255.0
```

```
Router(config-if)#n
```

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