

How to Use Packet Tracer

2 PCs to 1 Switch Network

Cables

Crossover Cable

- Router to Router
- Switch to Switch
- PC to Router
- Switch to HUB
- HUB to HUB

Straight Cable

- Router to Switch
- PC to Switch
- Switch to Phone
- Switch to AP

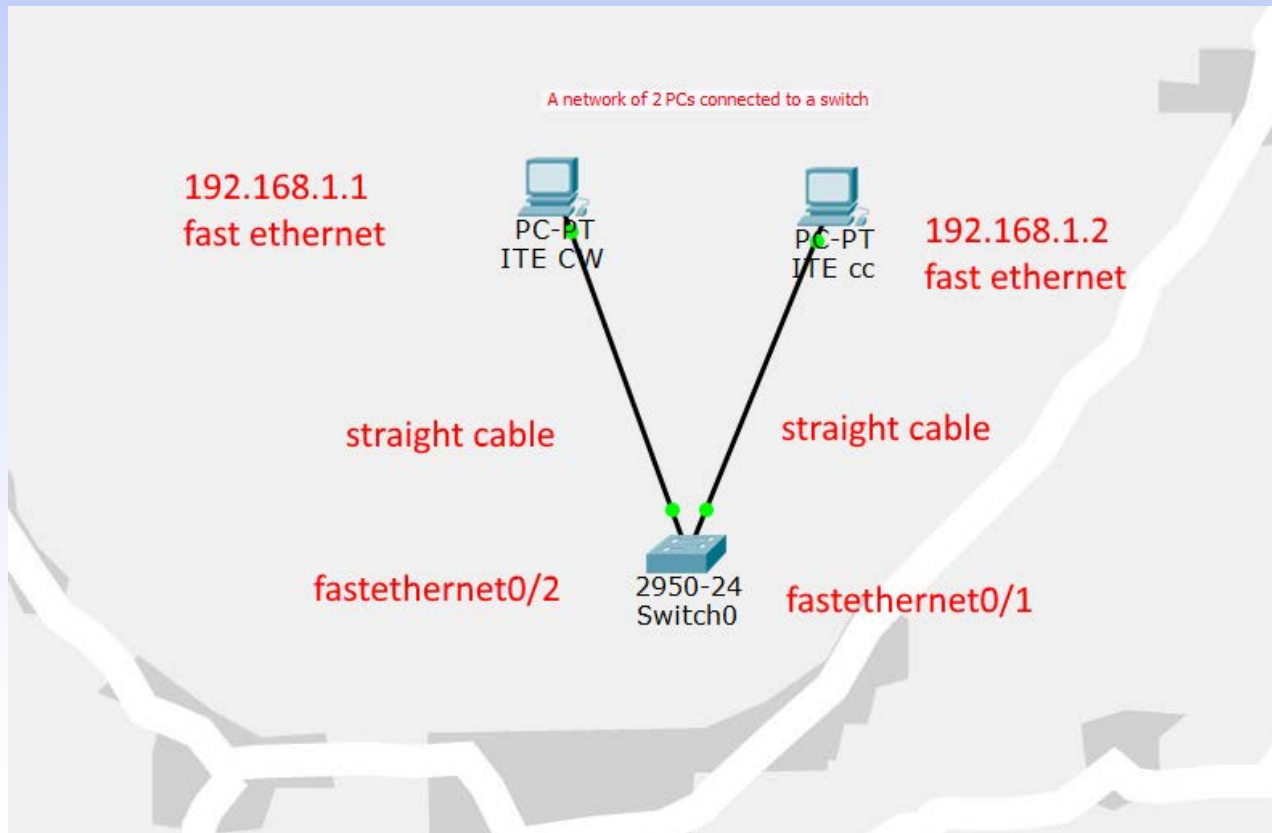
Switches

A switch is needed
to create a network
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2 PC 1 Switch Network

Set up this network



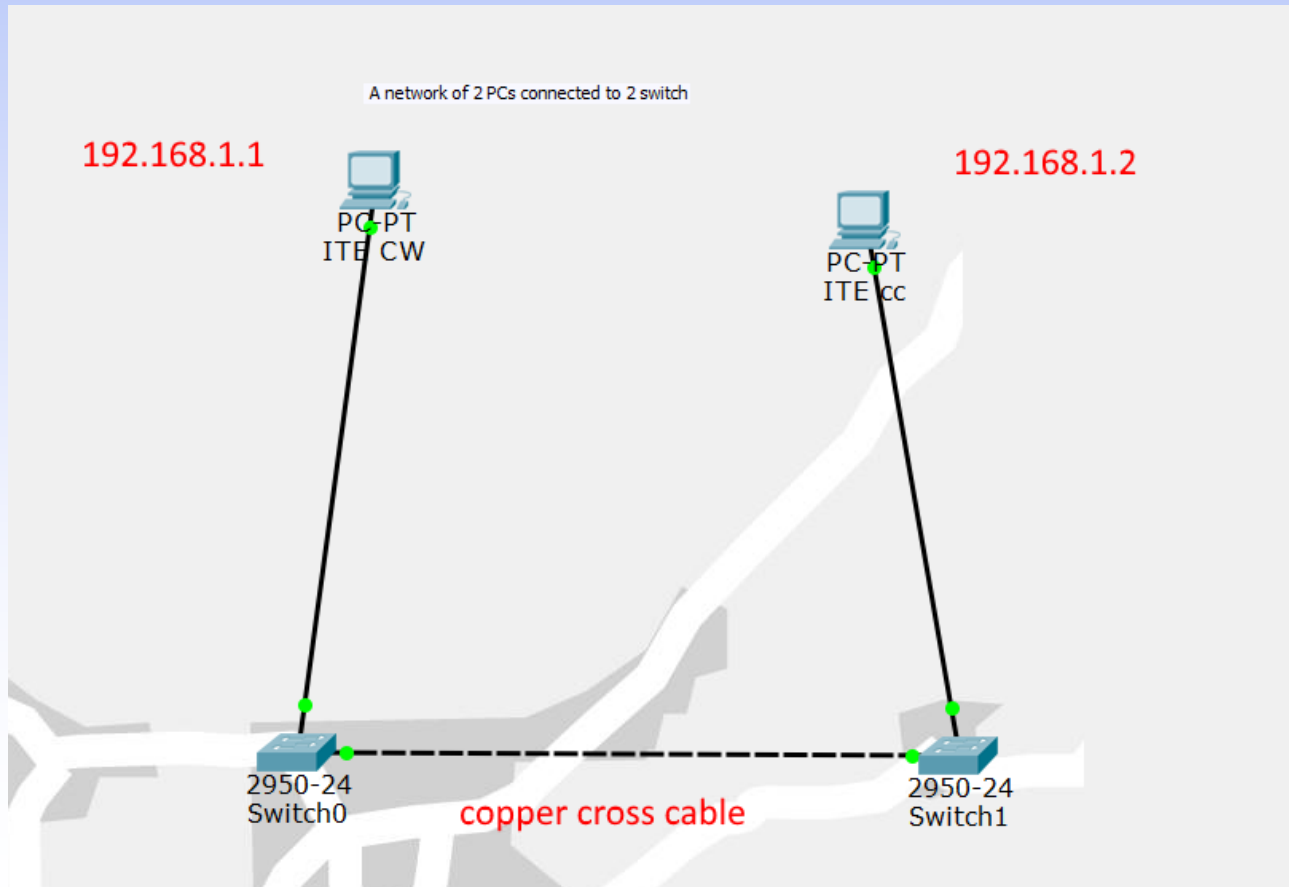
Realtime - Ping

Ping from PC ITE CW to PC ITE CC:

- Click PC ITE CW
- Click [Command Prompt]
- Type : ping 192.168.1.2

Exercise

Set up this network, and ping.



Routers

- Routers connect networks.
- A router links computers to the Internet, so users can share the connection.
- A router acts as a dispatcher, choosing the best path for information to travel so it's received quickly.

Switches & Routers

- Switches and routers are the building blocks for all business communications, from data to voice and video to wireless access.
- They can improve profitability by enabling your company to increase productivity, trim business expenses, and improve security and customer service.