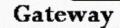


Networking Devices

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Hub



Router













Image: https://i2.wp.com/networkustad.com/wp-content/uploads/2019/05/Network-Devices.jpg

Repeater



Bridge





Switch

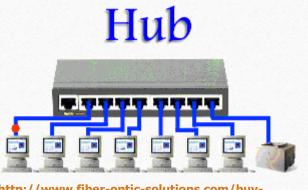






HUB

A hub connects multiple wires coming from different branches

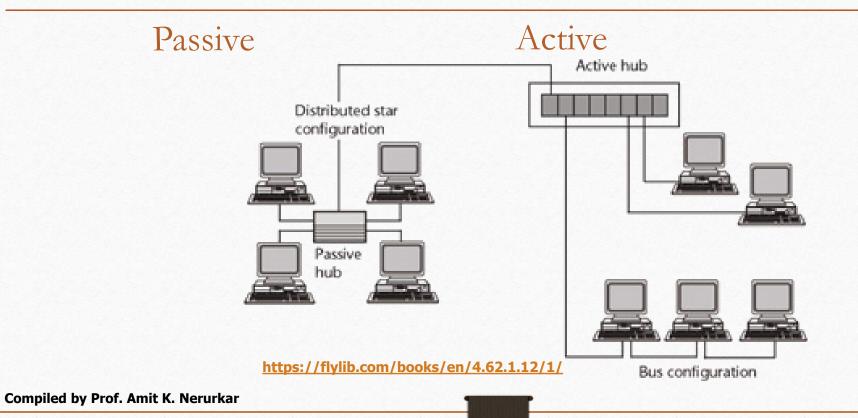


http://www.fiber-optic-solutions.com/buy-ethernet-switch-hub.html





Types of Hubs

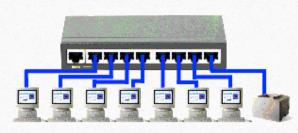




Switch

A switch is a multiport bridge with a buffer and a design that can boost its efficiency and performance





http://www.fiber-optic-solutions.com/buy-ethernet-switch-hub.html



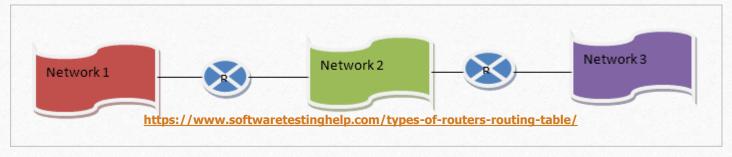


Router

A router is a device like a switch that routes data packets based on their IP addresses.

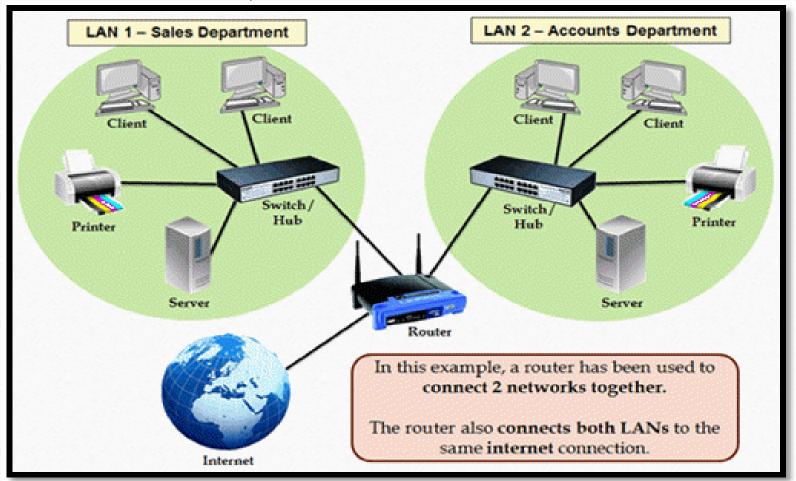


https://www.netgear.com/home/products/networking/wifirouters/R6120.aspx



Hubs, Switches and Routers





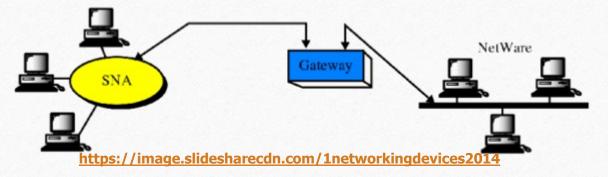


Gateway

A gateway, as the name suggests, is a passage to connect two networks together that may work upon different networking models.



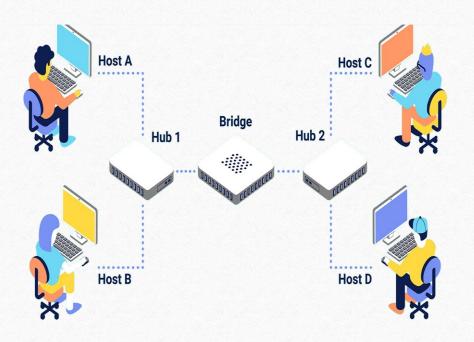
https://5.imimg.com/data5/MV/HT/MY-74225086/8-port-gsm-gateway-device-500x500.jpg





Bridge

A bridge is a repeater, with add on the functionality of filtering content by reading the MAC addresses of source and destination. It is also used for interconnecting two LANs working on the same protocol.



https://www.lifewire.com/how-network-bridges-work-816357

- 1. Switch is intelligent HUB?
- A. True
- **B.** False

A. TRUE

- 2. Gateway connects two different networks?
- A. True
- **B.** False

A. TRUE



Thank You

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