

Date _____
Page _____

The mesh topology involves the concepts of routes. Unlike each of the previous topologies, message sent on a mesh network can take any ~~short~~ several possible path from source to destination.

Mesh

A ~~to is a~~ network in which every device connects to every other device is known as full mesh network.

It takes less time to send messages
It require less cable.

It is ~~very~~ difficult to detect the problem.

Network devices

(i) Hub =

RJ-45 is a type of ~~net~~ network

It is a network hardware device. It is used in our star topology to require a central point for device to connect. It connects multiple devices with the help of switch or router. The most common hub is RJ-45. It has ~~up to~~ 3 or 5 ports to connect the terminals with the help of twisted pair.

Cable: In some cases we ~~cases~~ can use co-axial bmc or fibre optic bmc.

A ~~the~~ hub is consider as least common denominator ~~is~~ in device connectors.

It is used

Hub offers an inexpensive option for transferring data between devices.

There are 2 types of devices hubs

Active hub: It regenerates the incoming ~~the~~ signal before sending ~~to~~ the data on to its destination.

Passive: ~~It~~ do nothing with the signal.

(1) What is email

(2) How to create an mail account

(3) Diff between CC and BCC

(4) What is chatting

(5) What is e-newspaper

What is internet conference

What is online shopping

What is ISP

What is OSP

What is FTP

- (1) Electronic mail, most commonly abbreviated as e-mail, is a method of exchanging digital messages. It accepts, forwards, delivers and stores messages on behalf of users who only need to connect to the e-mail infrastructure.
- (4) Chatting is the process of exchanging messages online in real time with one or more simultaneous users of a computer network.
- (5) E-newspaper is the online version of traditional newspaper either as a stand-alone publication or as the online version of a printed periodical from publisher. It has no print-media connections.
- (6) An internet conference takes place on the internet. Here, participants can enter discussions with other presents, have live chatting, and are able to pose questions and interact with people from all over the world.
- (7) Online shopping is the activity of buying goods or services over the internet. It allows the consumers to directly buy goods or services from a seller over

internet using a web browser. Eg.
Amazon.com, Flipkart etc.

(8) An Internet service provider is an organization that provides services for accessing, using or participating in the internet.



definition

An Internet service provider (ISP) is a company that provides Internet access to its customers. It is responsible for the operation and maintenance of the Internet infrastructure. ISPs provide services such as web hosting, email, and domain registration. They also provide services for accessing, using, or participating in the Internet.

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