

1.1.2. For each topology, explain what happens if a link is broken.

a) Five devices in full mesh

The two devices ~~to~~ which shared this link must find an alternative route by means of ~~any~~ having any of the other 3 devices forward the data.

b) Five devices in a star topology (hub not counted)

The device which ~~was~~ was connected by this link is ~~now~~ isolated from the network and won't be able to connect to any of the other devices.

c) Five devices in a bus topology

No devices will be able to connect to each other.

d) Five devices in a ring

The two devices which previously shared this link will have to route their data the opposite way now, through all other devices. The devices farthest from the link ~~was~~ won't be affected.