

Network topology. is the arrangement of the various elements of a communication network. Network topology is a topology structure of network and may be depicted physically or logically.

Some network topology.

- ① Bus topology.
- ② Star topology.
- ③ mesh topology.
- ④ Ring topology.

Advantage of bus topology.

(i) Bus topology are relatively easy to install.

(ii) It require less cable length.

(iii) It is simple and easy to implement and extend.

* Advantage of star topology

(i) Easy to install and wire

(ii) It can accommodate different wires
[PTO]

Advantage of ring topology

(i) fault tolerance builds into the design.

(ii) Data packets travel at a greater.