

Expt - 2 : Configure IP address to Routers in Packet Tracer. Explore the following msg :
Ping Responses, Destination unreachable, Request timed out & replay

⇒ Connect 2 PC's (or) devices with a Router & configure the source & destination address

After configure the PC's ~~we~~ ⇒ The interface is shared boundary across which 2 or more separate components of a comp sys exchange info.

⇒ After that we configure the router manually for a network through gateway interface & data has to go out.

⇒ Ping network : to determine whether there is connection

Ping is a command to see the dest ip add is alive (or) not, if interface is alive we get response. The packet can stay in a network until request is timed out.

When packet ttl value reaches 0 it is not forwarded, it will no longer stay in the network.

⇒ We did a simple simulation by sending a simple PDU from source to dest for the ICMP protocol.