12/10/2020

## CN Lab 4

## **Learnings and Observations:**

A topology was created using three Router-PT, two Switch-PT and two PC's connected to each switch using copper straight-through connections and serial DCE connections. Default gateways and unique ip addresses were configured for each PC. CLI commands were used to configure the default gateway and IP addresses. Ping was sent from PC0 and PC1 to PC2 and PC3 and got an acknowledgement in return.

Created a topology with multiple routers and switches, configured them, pinged them and did not get a valid response. Configured default gateway and IP addresses and retried pinging which gave a valid response.

## **Screenshots:**

Connection/topology













