

1. Make a simple network to connect end devices
2. Switch Configuration
3.
 - a) Connect devices with copper cross wire
 - b) Configure gateway for routers
 - c) Configure end devices
 - d) Build routing table
4. TCP and UDP in packet tracer
5. DNS, DHCP, http server and DHCP services
6. Configure Network Using Routing Information Protocol
7. Subnetting in packet tracer
8.
 - a) Configure 1 PT Router and 2 PT Switch each has to connect with two systems
 - b) Configure 192.168.1.1 to fast ethernet 0/0 and 192.168.2.1 to fe 1/0 to router
 - c) pc0 192.168.1.3 and pc1 192.168.2.3
 - d) fix enable user name and password to router
 - e) send data to every device and check PDU information
 - f) Configure VLAN
9.
 - a) Connect to cloud
 - b) Connect router0
 - c) Connect remaining devices
 - d) Verify connections
 - e) Examine the physical topology