

Task: Configuring DHCP within a LAN in a PT.

Process:

1) Take one switch, one server, one router & any no. of PCs.

2) Set ~~network~~ Gateway address to 10.0.0.10, server's IP address as 10.0.0.1 and router's appropriate fastEthernet with switch (10.0.0.10).

3) ~~server~~ Server → services → DHCP.

Turn on the service, Default gateway is the gateway of the LAN ~~network~~. DNS server is server's IP.

Start IP can 10.0.0.0

subnet mask is 255.0.0.0 like usual.

TFTP server is ~~10.0~~ server's IP.

~~Ad~~ Click Add after setting the above

4) Now go to each PC & ~~select~~ select DHCP instead of static in global settings & ~~see~~ notice IP & gateway addresses assigned by the ~~server~~ server.

5) If the 4th step works for all the PCs & each PC has a unique IP, then it's successful.