

# Configuring DHCP server in LAN

DHCP: Dynamic Host Configuration Protocol  
Internet Protocol networks

Dynamically assigns an IP address and other network configuration parameters to each device on the network, so ~~that~~ they can communicate with other IP networks

# Directly connect ~~P~~ PCs to switch, connection is established automatically, no need to configure switch

Making Server as DHCP server

Set up: Default Gateway (10.0.0.1) and IP (10.0.0.2) for the server.

Server 0 → Services → DHCP

DNS server, TFTP server same as IP

Default Gateway (10.0.0.1)

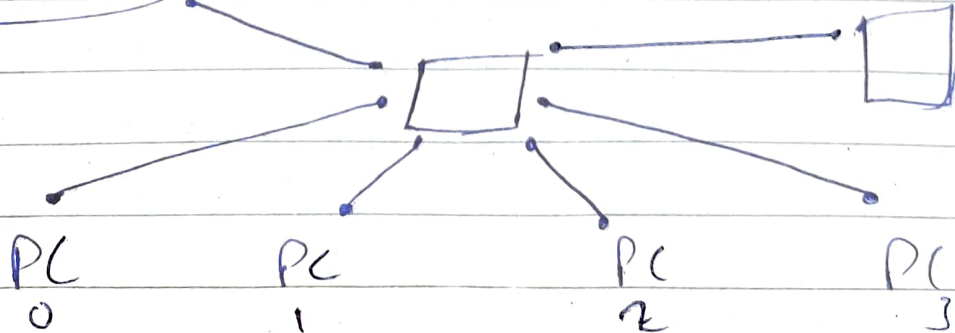
then save

~~DNS~~ DHCP server in a network dynamically assigns an IP to the new device within the network range

IP: 10.0.0.2 Router

(DHCP)

Server ~~(DNS)~~



DG: 10.0.0.1