Network Documentation

1. Simple DHCP Config:

A diagram of a computer network

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* Steps:
  + Make the necessary connections:
    - PC1\_Fa0 🡪 SW1\_Fa0/1
    - PC2\_Fa0 🡪 SW1\_Fa0/2
    - SW1\_Fa0/3 🡪 R1\_F0/0
  + Enable & Configure R1’s F0/0 interface:
    - ip address 192.168.1.1 255.255.255.0
    - no shutdown
  + Configure DHCP pool & Default Gateway for the hosts:
    - ip dhcp pool LAN1
    - network 192.168.1.0 255.255.255.0
    - default-router 192.168.1.1
  + Configure the DNS Server:
    - dns-server 8.8.8.8
  + Enable DHCP on the hosts:A screenshot of a computer

    Description automatically generated
  + Check connection throughout the network, i.e.:

A screenshot of a computer program

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