

Router Configuration Commands

Configuring Pool for network 1

- `ip dhcp pool POOL_NAME1`
- `network 192.168.1.0 255.255.255.0`
- `default router 192.168.1.1`
- `dns-server 8.8.8.8`
- `exit`

Configuring Pool for network 2

- `ip dhcp pool POOL_NAME2`
- `network 192.168.2.0 255.255.255.0`
- `default-router 192.168.2.1`
- `exit`

Explanation of Commands

1. **ip dhcp pool POOL_NAME:** This command creates a pool of IP addresses that can be assigned automatically to devices on a network.
 2. **network 192.168.1.0 255.255.255.0:** This command tells the network which range of IP addresses it can give out from the "POOL_NAME" box.
 3. **default router 192.168.1.1:** This command tells the devices on the network which candy jar to go to when they want to go out of the network.
 4. **dns-server 8.8.8.8:** This command tells the devices on the network where to look when they need to find a website.
 5. **exit:** This command is like saying "I'm done" or "That's all" to the network.
-
1. **ip dhcp pool POOL_NAME2:** Similar to the previous pool, this command creates another pool of IP addresses named "POOL_NAME2".
 2. **network 192.168.2.0 255.255.255.0:** Specifies the range of IP addresses for the "POOL_NAME2" box.
 3. **default-router 192.168.2.1:** Specifies the default router for devices using IP addresses from "POOL_NAME2".
 4. **exit:** Indicates the end of configuration for "POOL_NAME2".