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Sec: 07

Course: CSE421 (LAB- 05)

**Commands**

**PART 1:**

**STEP 1:**

en

conf t

ip dhcp excluded-address 192.168.10.1 192.168.10.10

ip dhcp excluded-address 192.168.30.1 192.168.30.10

**STEP 2:**

ip dhcp pool R1-LAN

network 192.168.10.0 255.255.255.0

default-router 192.168.10.1

dns-server 192.168.20.254

exit

**STEP 3:**

ip dhcp pool R3-LAN

network 192.168.30.0 255.255.255.0

default-router 192.168.30.1

dns-server 192.168.20.254

exit

**PART 2:**

**STEP 1:**

en

conf t

int g0/0

ip helper-address 10.1.1.2

exit

en

conf t

int g0/0

ip helper-address 10.2.2.2

**PART 3:**

en

conf t

int g0/1

ip address dhcp

no shut

show ip interface brief

**PART 4:**

**STEP 1:**

show ip dhcp binding

**STEP 2:**

ping 192.168.30.11

ping 209.165.202.158

ping 209.165.202.157

ping 192.168.10.11

ping 209.165.202.158

ping 209.165.202.157