R1: en

conf t

int g0/0

ip helper-address 192.168.60.253

exit

exit

https://www.youtube.com/watch?v=IYlAx7qWENM

#Dhcp click services oikhane dhcp er server on krbo

#pool name R1\_LAN

#default gateway R1 er gig0/0 er 192.168.50.1

#dns server 192.168.60.254

#start ip add 192.168.50.11

# subnet mask 255.255.255.0

#click add

Part 2

R1:

Step 1

en

conf t

int g0/0 i

p helper-address 192.168.60.253 (exit exit )

Step 2

#pc1 – ip conf – desktop – change static to dhcp (shob info thakte hobe)

Step 3

#pc1 – web browser – likhbo cisco.com – Go – (kichukhon por response ashbe) #publicsite.com likheo dekhbo

**Task 1**

**PART 1**

**Step 1**

**Configure R2** [Go toCLI mode of R2]

en

config t

ip dhcp excluded-address 192.168.10.1 192.168.10.10 [R1-LAN]

ip dhcp excluded-address 192.168.30.1 192.168.30.10 [R2-LAN]

**Step2**

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

**Step3**

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

**PART2**

DHCP relay ⇒ for forwarding

**Step 1**

Configure R1

En

Config t

interface g0/0

ip helper-address 10.1.1.2 [Ip helper-address destination ip address]

Configure R3

En

Config t

interface g0/0

ip helper-address 10.2.2.2

**Step 2**

P1 → desktop → ip configuration →DHCP

P2 → desktop → ip configuration →DHCP

**PART 3**

**Step 1**

Configure R2

interface g0/1

ip address dhcp

no shut

**TASK 2**

**Part 1**

**Part 2**

En

Config t

Interface g0/0

Ip helper-address 192.168.60.253