Week-22 Workshop guide

Hostname and IP configuration in left router

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Router(config)#hostname Left

Left(config)#

*According to the figure in workshop;*

Left(config)#interface gig0/0

Left(config-if)#ip address 192.168.1.1 255.255.255.0

Left(config-if)#no shutdown

Left(config-if)#exit

Left(config)#interface gig0/1

Left(config-if)#ip address 10.1.1.1 255.255.255.252

Left(config-if)#no shutdown

Hostname and IP configuration in Right router

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Router(config)#hostname Right

Right(config)#

*According to the figure in workshop;*

Right(config)#interface gig0/0

Right(config-if)#ip address 10.1.1.2 255.255.255.252

Right(config-if)#no shutdown

Right(config-if)#exit

Right(config)#interface gig0/1

Right(config-if)#ip address 192.168.2.3 255.255.255.0

Right(config-if)#no shutdown

Static route syntax

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Router(config)# ip route <dst network id> <dst subnet mask> <next hop>

Static route in left router

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Left(config)# ip route 192.168.2.0 255.255.255.0 10.1.1.2

Left(config)#exit

Left# write

Static route in right router

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Right(config)# ip route 192.168.1.0 255.255.255.0 10.1.1.1

Right(config)#exit

Right#write

Note: if your gig0/0 and gig0/1 port are not same as the figure in make changes in the command according to your topology.