

2. Company XYZ has decided to connect its Head Office (HO) with three other branch offices (BR-1, BR-2 and BR-3) using point-to-point link. The network topology and IP address allocation in the network are given below;

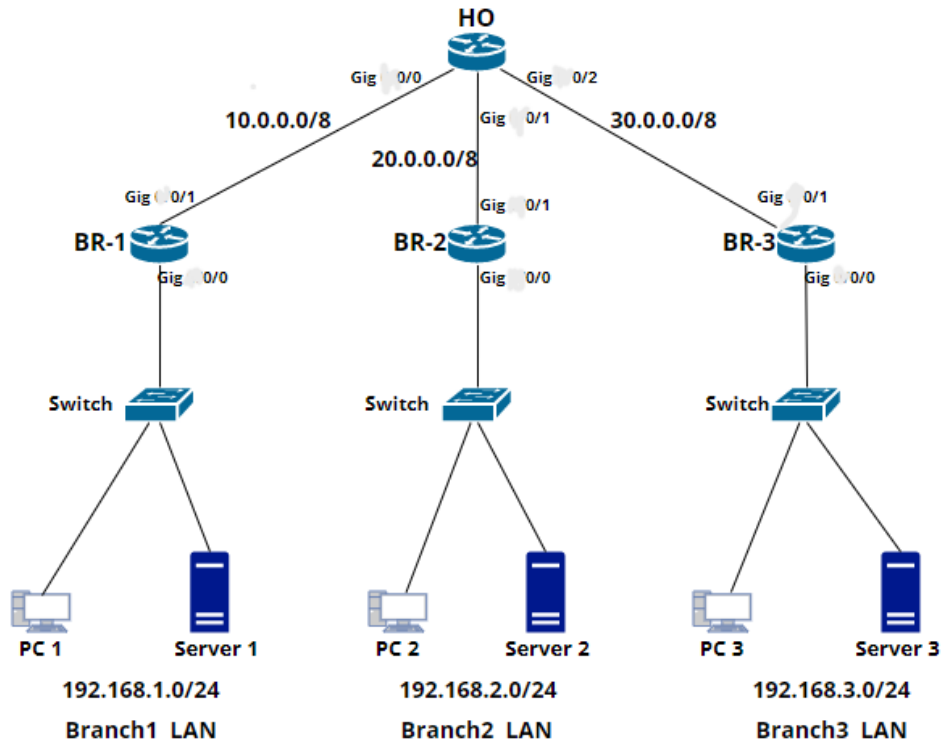


Figure 3

Router	Interface	IP Address
HO	GigabitEthernet 0/0	10.0.0.2/8
	GigabitEthernet 0/1	20.0.0.2/8
	GigabitEthernet 0/2	30.0.0.2/8
BR-1	GigabitEthernet 0/0	192.168.1.100/24
	GigabitEthernet 0/1	10.0.0.1/8
BR-2	GigabitEthernet 0/0	192.168.2.100/24
	GigabitEthernet 0/1	20.0.0.1/8
BR-3	GigabitEthernet 0/0	192.168.3.100/24
	GigabitEthernet 0/1	30.0.0.1/8

Table 5

End Device	IP Address
PC 1	192.168.1.1/24
Server 1	192.168.1.2/24
PC 2	192.168.2.1/24
Server 2	192.168.2.2/24
PC 3	192.168.3.1/24
Server 3	192.168.3.2/24

Table 6

[Question 2 continues on the next page]