Router1 Subnets:

- Subnet 1 (Switch1, PCs 1-5):
 - IP Range: `192.168.1.1 192.168.1.6`
 - Router1 interface connected to Switch1: `192.168.1.6`
 - Default Gateway for PCs in Subnet 1: 192.168.1.6
- Subnet 2 (Switch2, PCs 6-10):
 - o IP Range: `192.168.1.9 192.168.1.14`
 - Router1 interface connected to Switch2: `192.168.1.14`
 - Default Gateway for PCs in Subnet 2: 192.168.1.14

Router2 Subnets:

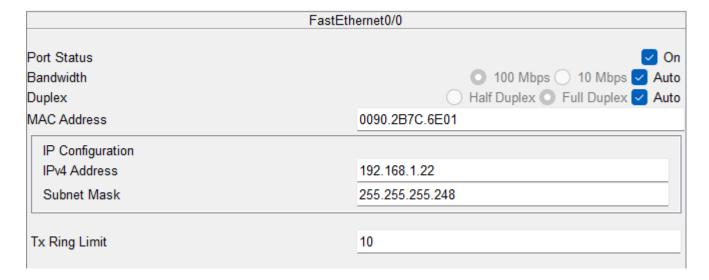
- Subnet 3 (Switch3, PCs 11-15):
 - IP Range: `192.168.1.17 192.168.1.22`
 - Router2 interface connected to Switch3: `192.168.1.22`
 - Default Gateway for PCs in Subnet 3: 192.168.1.22
- Subnet 4 (Switch4, PCs 16-20):
 - IP Range: `192.168.1.25 192.168.1.30`
 - Router2 interface connected to Switch4: `192.168.1.30`
 - o Default Gateway for PCs in Subnet 4: 192.168.1.30

Router 1:

FastEthernet0/0			
Port Status Bandwidth Duplex	On 100 Mbps 10 Mbps Auto Half Duplex Full Duplex Auto		
MAC Address	000B.BEE5.B801		
IP Configuration IPv4 Address	192.168.1.6		
Subnet Mask	255.255.255.248		
Tx Ring Limit	10		

FastEthernet0/1			
Port Status	✓ Or		
Bandwidth	100 Mbps10 Mbps		
Duplex	Half Duplex O Full Duplex 🗸 Auto		
MAC Address	000B.BEE5.B802		
IP Configuration			
IPv4 Address	192.168.1.14		
Subnet Mask	255.255.255.248		
Tx Ring Limit	10		
	Serial0/0/0		
Port Status	✓ On		
Duplex	Full Duplex		
Clock Rate	64000 ~		
IP Configuration			
IPv4 Address	192.168.2.1		
Subnet Mask	255.255.255.252		
Tx Ring Limit	10		
TX King Limit	10		
Network Address			
192.168.1.16/29 via 192.168.2.2			
192.168.1.24/29 via 192.168.2.2			

Router 2:



FastEthernet0/1		
Port Status	✓ On	
Bandwidth	100 Mbps 10 Mbps Auto	
Duplex	Half Duplex Full Duplex 🗸 Auto	
MAC Address	0090.2B7C.6E02	
IP Configuration		
IPv4 Address	192.168.1.30	
Subnet Mask	255.255.255.248	
Tx Ring Limit	10	

Serial0/0/0			
Port Status		✓ On	
Duplex	Full Duplex		
Clock Rate	2000000	~	
IP Configuration			
IPv4 Address	192.168.2.2		
Subnet Mask	255.255.252		
Tx Ring Limit	10		

Network Address
192.168.1.0/29 via 192.168.2.1
192.168.1.8/29 via 192.168.2.1