

<b>Router</b>	<b>Interface</b>	<b>IP Address</b>	<b>Subnet Mask</b>
<b>S1</b>	GigabitEthernet0/0/0.10	172.16.100.1	255.255.255.224
	GigabitEthernet0/0/0.20	172.16.100.33	255.255.255.224
	GigabitEthernet0/0/0.30	172.16.100.65	255.255.255.224
	GigabitEthernet0/0/0.40	172.16.100.97	255.255.255.224
	GigabitEthernet0/0/0.50	172.16.100.129	255.255.255.224
	Serial0/1/0	12.20.0.1	255.255.255.252
	Serial0/1/1	10.1.1.1	255.255.255.252
	Serial0/2/0	10.1.1.10	255.255.255.252
<b>S2</b>	GigabitEthernet0/0/0.10	201.8.11.97	255.255.255.248
	GigabitEthernet0/0/0.20	201.8.11.33	255.255.255.224
	GigabitEthernet0/0/0.30	201.8.11.65	255.255.255.224
	GigabitEthernet0/0/0.40	201.8.11.105	255.255.255.248
	GigabitEthernet0/0/0.50	201.8.11.1	255.255.255.224
	Serial0/1/0	12.20.0.5	255.255.255.252
	Serial0/1/1	10.1.1.2	255.255.255.252
	Serial0/2/0	10.1.1.5	255.255.255.252
<b>S3</b>	GigabitEthernet0/0/0.10	192.168.40.1	255.255.255.224
	GigabitEthernet0/0/0.20	192.168.40.33	255.255.255.224
	GigabitEthernet0/0/0.30	192.168.40.65	255.255.255.224
	GigabitEthernet0/0/0.40	192.168.40.97	255.255.255.224
	GigabitEthernet0/0/0.50	192.168.40.129	255.255.255.224
	Serial0/1/0	12.20.0.9	255.255.255.252
	Serial0/1/1	10.1.1.6	255.255.255.252
	Serial0/2/0	10.1.1.9	255.255.255.252
<b>R-Red</b>	GigabitEthernet0/0	8.8.8.1	255.0.0.0
	Serial0/0/0	12.20.0.2	255.255.255.252
	Serial0/0/1	12.20.0.6	255.255.255.252
	Serial0/1/0	12.20.0.10	255.255.255.252