

Network - Task 1

Address Table:

Device	Interface	IP Address	Subnet	Default Gateway
R1	G0/0/0.10	192.168.1.1	255.255.255.224	N/A
	G0/0/0.20	192.168.1.33	255.255.255.224	N/A
	G0/0/0.30	192.168.1.65	255.255.255.224	N/A
	(Loopback0)	192.168.1.97	255.255.255.224	N/A
S1	VLAN 50 (Management)	192.168.1.130	255.255.255.224	192.168.1.129
S2	VLAN 50 (Management)	192.168.1.131	255.255.255.224	192.168.1.129
Dis-S	VLAN 50 (Management)	192.168.1.132	255.255.255.224	192.168.1.129
PC1	Ethernet	DHCP (Assigned)	255.255.255.224	192.168.1.1
PC2	Ethernet	DHCP (Assigned)	255.255.255.224	192.168.1.33
PC3	Ethernet	DHCP (Assigned)	255.255.255.224	192.168.1.65
PC4	Ethernet	DHCP (Assigned)	255.255.255.224	192.168.1.1
PC5	Ethernet	DHCP (Assigned)	255.255.255.224	192.168.1.33
PC6	Ethernet	DHCP (Assigned)	255.255.255.224	192.168.1.65

VLAN Table:

VLAN	VLAN ID	Subnet	Description
VLAN 10	10	192.168.1.0/27	PC1, PC4 (HR Department)
VLAN 20	20	192.168.1.32/27	PC2, PC5 (SOC Department)
VLAN 30	30	192.168.1.64/27	PC3, PC6 (IT Department)
VLAN 40	40	192.168.1.96/27	Native VLAN
VLAN 50	50	192.168.1.128/27	Management SVI