



Site A	Site B	Site C	Site D	Site E
<b>Switch 1 Configuration</b> <b>VLAN Configuration:</b> VLAN104: IP: 10.254.4.241 Subnet: 255.255.255.0 VLAN106: IP: 10.254.6.242 Subnet: 255.255.255.0 VLAN112: IP: 10.254.12.243 Subnet: 255.255.255.0 <b>Interface Configuration:</b> Interface Fa 0/0: Switchport Mode Trunk Switchport Trunk Allowed VLANs: 104, 106 Interface Fa 0/10: Switchport Mode Trunk Switch Port Trunk Native Vlan: 104 Switchport Trunk Allowed VLANs: 104 Interface Fa 0/11: Switchport Mode Trunk Switch Port Trunk Native Vlan: 104 Switchport Trunk Allowed VLANs: 104 Interface Fa 0/15: Switchport Mode Trunk Switchport Trunk Allowed VLANs: 104, 112 <b>Routing Configuration:</b> IP Routing Router RIP Version 2 No Auto Summary Network: 10.254.4.0 Neighbour: 10.254.6.241 Neighbour: 10.254.12.241	<b>Switch 2 Configuration</b> <b>VLAN Configuration:</b> VLAN106: IP: 10.254.6.241 Subnet: 255.255.255.0 VLAN104: IP: 10.254.4.242 Subnet: 255.255.255.0 VLAN108: IP: 10.254.8.242 Subnet: 255.255.255.0 <b>Interface Configuration:</b> Interface Fa 0/0: Switchport Mode Trunk Switchport Trunk Allowed VLANs: 104, 106 Interface Fa 0/1: Switchport Mode Trunk Switchport Trunk Allowed VLANs: 106, 108 Interface Fa 0/10: Switchport Mode Trunk Switch Port Trunk Native Vlan: 106 Switchport Trunk Allowed VLANs: 106 <b>Routing Configuration:</b> IP Routing Router RIP Version 2 No Auto Summary Network: 10.254.6.0 Neighbour: 10.254.4.241 Neighbour: 10.254.8.241	<b>Switch 3 Configuration</b> <b>VLAN Configuration:</b> VLAN108: IP: 10.254.8.241 Subnet: 255.255.255.0 VLAN106: IP: 10.254.6.243 Subnet: 255.255.255.0 VLAN110: IP: 10.254.10.242 Subnet: 255.255.255.0 <b>Interface Configuration:</b> Interface Fa 0/0: Switchport Mode Trunk Switchport Trunk Allowed VLANs: 106, 108 Interface Fa 0/1: Switchport Mode Trunk Switchport Trunk Allowed VLANs: 108, 110 Interface Fa 0/10: Switchport Mode Trunk Switch Port Trunk Native Vlan: 108 Switchport Trunk Allowed VLANs: 108 <b>Routing Configuration:</b> IP Routing Router RIP Version 2 No Auto Summary Network: 10.254.8.0 Neighbour: 10.254.6.241 Neighbour: 10.254.10.241	<b>Switch 4 Configuration</b> <b>VLAN Configuration:</b> VLAN110: IP: 10.254.10.241 Subnet: 255.255.255.0 VLAN108: IP: 10.254.8.243 Subnet: 255.255.255.0 VLAN112: IP: 10.254.12.242 Subnet: 255.255.255.0 <b>Interface Configuration:</b> Interface Fa 0/0: Switchport Mode Trunk Switchport Trunk Allowed VLANs: 108, 110 Interface Fa 0/1: Switchport Mode Trunk Switchport Trunk Allowed VLANs: 110, 112 Interface Fa 0/10: Switchport Mode Trunk Switch Port Trunk Native Vlan: 110 Switchport Trunk Allowed VLANs: 110 <b>Routing Configuration:</b> IP Routing Router RIP Version 2 No Auto Summary Network: 10.254.10.0 Neighbour: 10.254.8.241 Neighbour: 10.254.12.241	<b>Switch 5 Configuration</b> <b>VLAN Configuration:</b> VLAN112: IP: 10.254.12.241 Subnet: 255.255.255.0 VLAN110: IP: 10.254.10.243 Subnet: 255.255.255.0 VLAN104: IP: 10.254.4.243 Subnet: 255.255.255.0 <b>Interface Configuration:</b> Interface Fa 0/0: Switchport Mode Trunk Switchport Trunk Allowed VLANs: 110, 112 Interface Fa 0/1: Switchport Mode Trunk Switch Port Trunk Native Vlan: 112 Switchport Trunk Allowed VLANs: 112 Interface Fa 0/15: Switchport Mode Trunk Switchport Trunk Allowed VLANs: 112, 104 <b>Routing Configuration:</b> IP Routing Router RIP Version 2 No Auto Summary Network: 10.254.12.0 Neighbour: 10.254.10.241 Neighbour: 10.254.4.241
<b>Switch 1 – Show IP Route</b> 10.0.0.0/24 is subnetted, 5 subnets C 10.254.12.0 is directly connected, Vlan112 R 10.254.10.0 [120/1] via 10.254.12.242, 00:00:24, Vlan112 [120/1] via 10.254.12.241, 00:00:09, Vlan112 [120/1] via 10.254.6.243, 00:00:12, Vlan106 R 10.254.8.0 [120/1] via 10.254.12.242, 00:00:25, Vlan112 [120/1] via 10.254.6.243, 00:00:12, Vlan106 [120/1] via 10.254.6.241, 00:00:04, Vlan106 [120/1] via 10.254.4.242, 00:00:04, Vlan104 C 10.254.6.0 is directly connected, Vlan106 C 10.254.4.0 is directly connected, Vlan104	<b>Switch 2 – Show IP Route</b> 10.0.0.0/24 is subnetted, 5 subnets R 10.254.12.0 [120/1] via 10.254.8.243, 00:00:09, Vlan108 [120/1] via 10.254.6.242, 00:00:23, Vlan106 [120/1] via 10.254.4.241, 00:00:07, Vlan104 R 10.254.10.0 [120/1] via 10.254.8.243, 00:00:09, Vlan108 [120/1] via 10.254.8.241, 00:00:10, Vlan108 [120/1] via 10.254.6.243, 00:00:10, Vlan106 C 10.254.8.0 is directly connected, Vlan108 C 10.254.6.0 is directly connected, Vlan106 C 10.254.4.0 is directly connected, Vlan104	<b>Switch 3 – Show IP Route</b> 10.0.0.0/24 is subnetted, 5 subnets R 10.254.12.0 [120/1] via 10.254.10.243, 00:00:10, Vlan110 [120/1] via 10.254.10.241, 00:00:17, Vlan110 [120/1] via 10.254.8.243, 00:00:07, Vlan108 [120/1] via 10.254.6.242, 00:00:21, Vlan106 C 10.254.10.0 is directly connected, Vlan110 C 10.254.8.0 is directly connected, Vlan108 C 10.254.6.0 is directly connected, Vlan106 R 10.254.4.0 [120/1] via 10.254.8.242, 00:00:03, Vlan108 [120/1] via 10.254.6.242, 00:00:25, Vlan106 [120/1] via 10.254.6.241, 00:00:04, Vlan106	<b>Switch 4 – Show IP Route</b> 10.0.0.0/24 is subnetted, 5 subnets C 10.254.12.0 is directly connected, Vlan112 C 10.254.10.0 is directly connected, Vlan110 C 10.254.8.0 is directly connected, Vlan108 R 10.254.6.0 [120/1] via 10.254.12.243, 00:00:06, Vlan112 [120/1] via 10.254.10.242, 00:00:08, Vlan110 [120/1] via 10.254.8.242, 00:00:01, Vlan108 [120/1] via 10.254.8.241, 00:00:06, Vlan108 R 10.254.4.0 [120/1] via 10.254.12.243, 00:00:06, Vlan112 [120/1] via 10.254.8.242, 00:00:04, Vlan108	<b>Switch 5 – Show IP Route</b> 10.0.0.0/24 is subnetted, 5 subnets C 10.254.12.0 is directly connected, Vlan112 C 10.254.10.0 is directly connected, Vlan110 R 10.254.8.0 [120/1] via 10.254.12.242, 00:00:13, Vlan112 [120/1] via 10.254.10.242, 00:00:04, Vlan110 [120/1] via 10.254.10.241, 00:00:10, Vlan110 R 10.254.6.0 [120/1] via 10.254.12.243, 00:00:02, Vlan112 [120/1] via 10.254.10.242, 00:00:04, Vlan110 R 10.254.4.0 [120/1] via 10.254.12.243, 00:00:02, Vlan112