

PT 7.3.2 Prototype Network Installation Checklist

Installation Steps	Completed
Test 1 Requirements:	
Step 1: Connect switches S1, S2, S3, and S4 to the routers and end devices as shown in the diagram.	
Step 2: Configure the hostnames, interface IP addresses, and default gateways on switches S1, S2, S3, and S4, PC1 and all of the servers.	
Step 3: Configure basic security on switches S1, S2, S3, and S4: Privileged mode secret password and require login on VTY ports.	
Step 4: Create VLAN21, VLAN22 and VLAN23 on switches S1, S2, S3, and S4, assign proper switchport roles to all connected interfaces assign the proper VLAN numbers to ports that connect to end user devices.	
Step 5: Configure interface Fa0/0 on routers R1 and R2 with the IP addresses shown in the table.	
Step 6: Set the STP priority on switch S3 to 4096 for all VLANs to make it the primary root bridge. Set the STP priority on switch S4 to 8192 for all VLANs to make it the secondary root bridge.	
Step 7: Perform Basic Connectivity Test according to the Stadium Prototype Test Plan.	