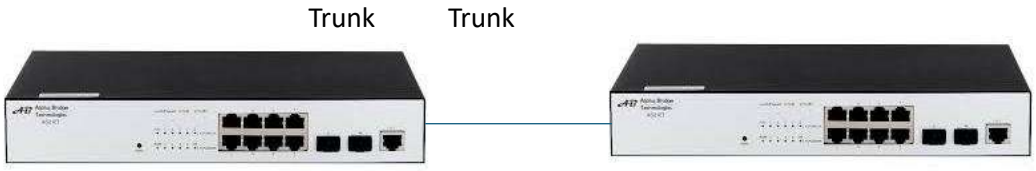
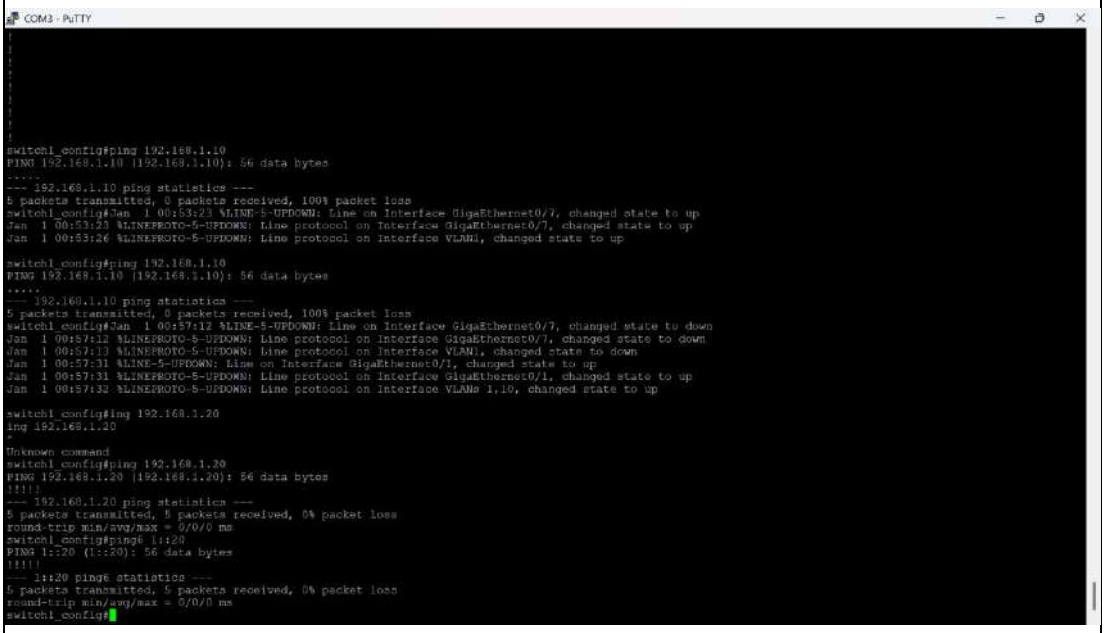
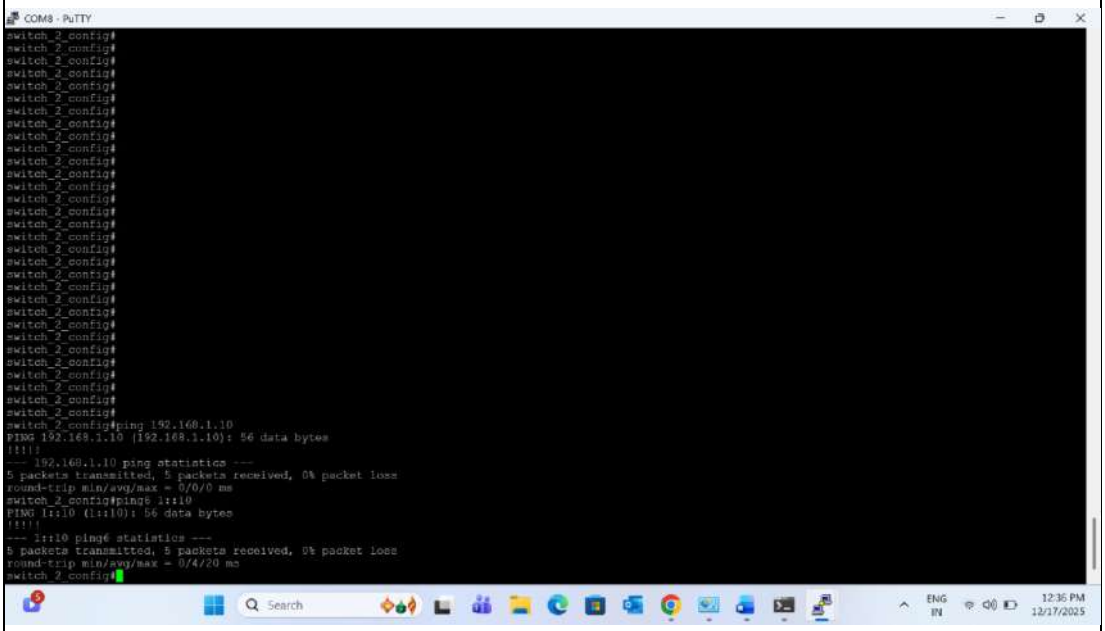
Alpha Bridge
Ipv4 AND Ipv6
Test Case

1. IPv4 and IPv6

Testcase	IPv4 and IPv6
Procedure	1. Connect PC to switch 2. Create VLAN 3. Add IPV4 address and IPv6 address in the VLAN 4. Make the ports trunk mode 5. Ping for verification.  Ipv4 address: 192.168.1.10/24 IPv6 address: 1::10/64 Ipv4 address: 192.168.1.20/24 IPv6 address: 1::20/64

Configuration	**Switch Configuration:**
	Switch 1:
	`vlan 10 // creating vlan 100`
	`exit`
	`interface vlAN 10`
	`ip address 192.168.1.10 255.255.255.0 // assigning IPv4 address for the vlan 10`
	`ipv6 address 1::10/64 //assigning IPv6 address for vlan 10`
	`exit`
	`interface gigaEthernet 0/1`
	`switchport mode trunk // making port 1 as trunk port`
	`exit`
	Switch 2:
	`vlan 10 // creating vlan 100`
	`exit`
	`interface vlAN 10`
	`ip address 192.168.1.20 255.255.255.0 // assigning IPv4 address for the vlan 10`
	`ipv6 address 1::20/64 //assigning IPv6 address for vlan 10`
	`exit`
	`interface gigaEthernet 0/1`
	`switchport mode trunk // making port 1 as trunk port`
	`exit`

Test result	**Pinging switch 2 from switch 1**  **Pinging switch 1 from switch 2** 
Remarks	Working

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