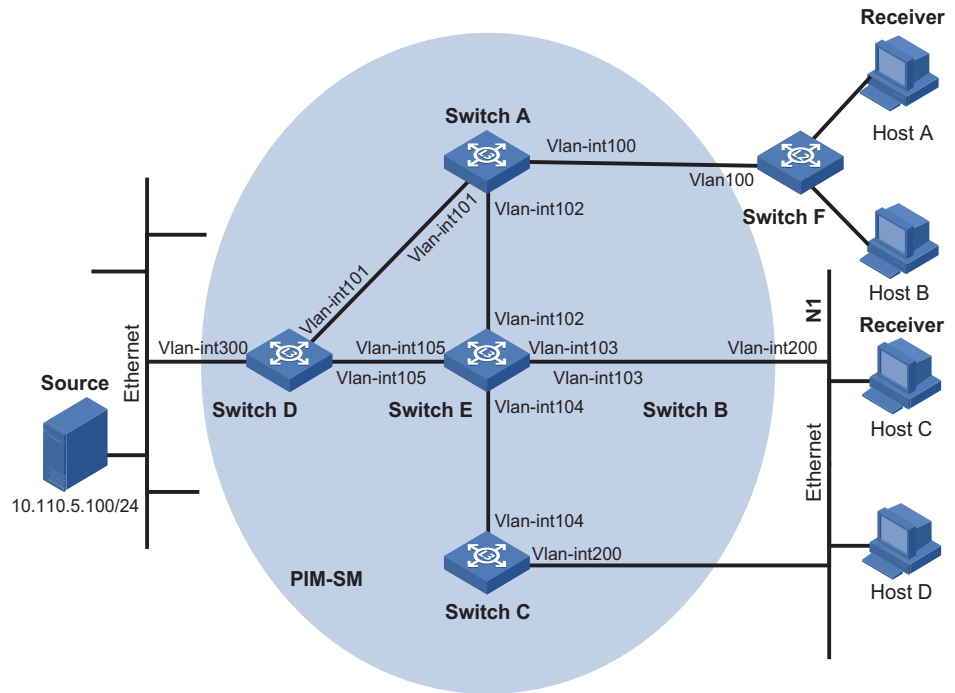


Network Diagram Figure 68 Network diagram for PIM-SM plus IGMP plus IGMP Snooping configuration



Device	Interface	IP address	Ports
Switch A	Vlan-int100	10.110.1.1/24	Ethernet1/0/1
	Vlan-int101	192.168.1.1/24	Ethernet1/0/2
	Vlan-int102	192.168.9.1/24	Ethernet1/0/3
Switch B	Vlan-int200	10.110.2.1/24	Ethernet1/0/1
	Vlan-int103	192.168.2.1/24	Ethernet1/0/2
Switch C	Vlan-int200	10.110.2.2/24	Ethernet1/0/1
	Vlan-int104	192.168.3.1/24	Ethernet1/0/2
Switch D	Vlanint300	10.110.5.1/24	Ethernet1/0/1
	Vlanint101	192.168.1.2/24	Ethernet1/0/2
	Vlanint105	192.168.4.2/24	Ethernet1/0/3
Switch E	Vlanint104	192.168.3.2/24	Ethernet1/0/3
	Vlanint103	192.168.2.2/24	Ethernet1/0/2
	Vlanint102	192.168.9.2/24	Ethernet1/0/1
	Vlanint105	192.168.4.1/24	Ethernet1/0/4
Switch F	Vlan 100	-	Ethernet1/0/1, Ethernet1/0/2, Ethernet1/0/3

Configuration Procedure **Configuring VLANs, VLAN interfaces and IP addresses for each switch**

Configure VLANs, VLAN interfaces, and their IP addresses on Switch A.

```

<SwitchA> system-view
System View: return to User View with Ctrl+Z.
[SwitchA] vlan 100
[SwitchA-vlan100] port Ethernet 1/0/1
[SwitchA-vlan100] quit
    
```