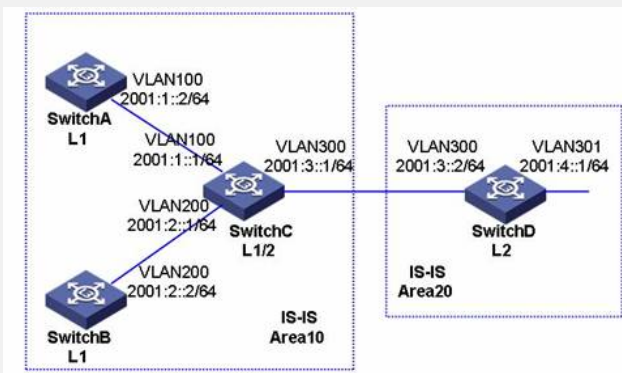


S3610_S5510系列交换机IPv6-IS-IS的配置

一 组网需求：

1. 交换机SwitchA、SwitchB、SwitchC和SwitchD属于同一自治系统，所有交换机已使能了IPv6能力，要求他们之间通过IPv6-IS-IS协议达到IPv6网络互连的目的。
2. 其中SwitchA和SwitchB是Level-1交换机，SwitchD是Level-2交换机，SwitchC是Level-1-2交换机。SwitchA、SwitchB和SwitchC属于区域10，而SwitchD属于区域20。

二 组网图：



三 配置步骤：

1. 配置各接口的IPv6地址（略）

2. 配置IPv6-IS-IS

配置SwitchA。

```
<SwitchA> system-view
[SwitchA] isis 1
[SwitchA-isis-1] is-level level-1
[SwitchA-isis-1] network-entity 10.0000.0000.0001.00
[SwitchA-isis-1] ipv6 enable
[SwitchA-isis-1] quit
[SwitchA] interface vlan-interface 100
[SwitchA-Vlan-interface100] isis ipv6 enable 1
[SwitchA-Vlan-interface100] quit
```

配置SwitchB。

```
<SwitchB> system-view
[SwitchB] isis 1
[SwitchB-isis-1] is-level level-1
[SwitchB-isis-1] network-entity 10.0000.0000.0002.00
[SwitchB-isis-1] ipv6 enable
[SwitchB-isis-1] quit
[SwitchB] interface vlan-interface 200
[SwitchB-Vlan-interface200] isis ipv6 enable 1
[SwitchB-Vlan-interface200] quit
```

配置SwitchC。

```
<SwitchC> system-view
[SwitchC] isis 1
[SwitchC-isis-1] network-entity 10.0000.0000.0003.00
[SwitchC-isis-1] ipv6 enable
[SwitchC-isis-1] quit
[SwitchC] interface vlan-interface 100
[SwitchC-Vlan-interface100] isis ipv6 enable 1
[SwitchC-Vlan-interface100] quit
[SwitchC] interface vlan-interface 200
[SwitchC-Vlan-interface200] isis ipv6 enable 1
[SwitchC-Vlan-interface200] quit
[SwitchC] interface vlan-interface 300
[SwitchC-Vlan-interface300] isis ipv6 enable 1
[SwitchC-Vlan-interface300] quit
```

配置SwitchD。

```
<SwitchD> system-view
[SwitchD] isis 1
[SwitchD-isis-1] is-level level-2
[SwitchD-isis-1] network-entity 20.0000.0000.0004.00
[SwitchD-isis-1] ipv6 enable
[SwitchD-isis-1] quit
[SwitchD] interface vlan-interface 300
[SwitchD-Vlan-interface300] isis ipv6 enable 1
[SwitchD-Vlan-interface300] quit
[SwitchD] interface vlan-interface 301
[SwitchD-Vlan-interface301] isis ipv6 enable 1
[SwitchD-Vlan-interface301] quit
```

四 配置关键点：
无。