

知 The configuration of VRRP Auto-detection on S5600 switches

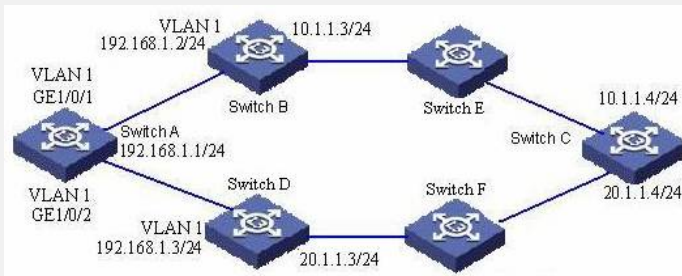
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The configuration of VRRP Auto-detection on S5600 switches

I Requirement for the diagram

1. Switch B, E and Switch D, F make a VRRP group 1, virtual ip address is 192.168.1.10;
2. Normal, Switch A access to Switch C through Switch B, E;
3. When the link across Switch B, E is down, the other link across Switch D, F will up at once.

II Network topology



III Steps of configuration

1. Configure Switch B

- 1) Create a detect-group 9.

```
<Switch B> system-view
```

```
[Switch B] detect-group 9
```

- 2) Add detect target 10.1.1.4, detect No is 1.

```
[Switch B-detect-group-9] detect-list 1 ip address 10.1.1.4
```

```
[Switch B-detect-group-9] quit
```

- 3) Configure ip address of vlan-interface 1

```
[Switch B] interface vlan-interface 1
```

```
[Switch B-Vlan-interface1] ip address 192.168.1.2 24
```

- 4) Enable VRRP on vlan-interface 1, set virtual ip address

```
[Switch B-Vlan-interface1] vrrp vrid 1 virtual-ip 192.168.1.10
```

- 5) Set priority of backup group on Switch B is 110, the priority reduce 20 when target could not be detected in group 9.

```
[Switch B-Vlan-interface1] vrrp vrid 1 priority 110
```

```
[Switch B-Vlan-interface1] vrrp vrid 1 track detect-group 9 reduced 20
```

2. Configure Switch D

- 1) Configure ip address of vlan-interface 1

```
<Switch D> system-view
```

```
[Switch D] interface vlan-interface 1
```

```
[Switch D-Vlan-interface1] ip address 192.168.1.3 24
```

- 2) Enable VRRP on vlan-interface 1, set virtual ip address

```
[Switch D-Vlan-interface1] vrrp vrid 1 virtual-ip 192.168.1.10
```

- 3) Set priority of backup group on Switch B is 110

```
[Switch D-Vlan-interface1] vrrp vrid 1 priority 100
```

IV Key notes in the configuration

This case could also be used on H3C S3600 series switches.