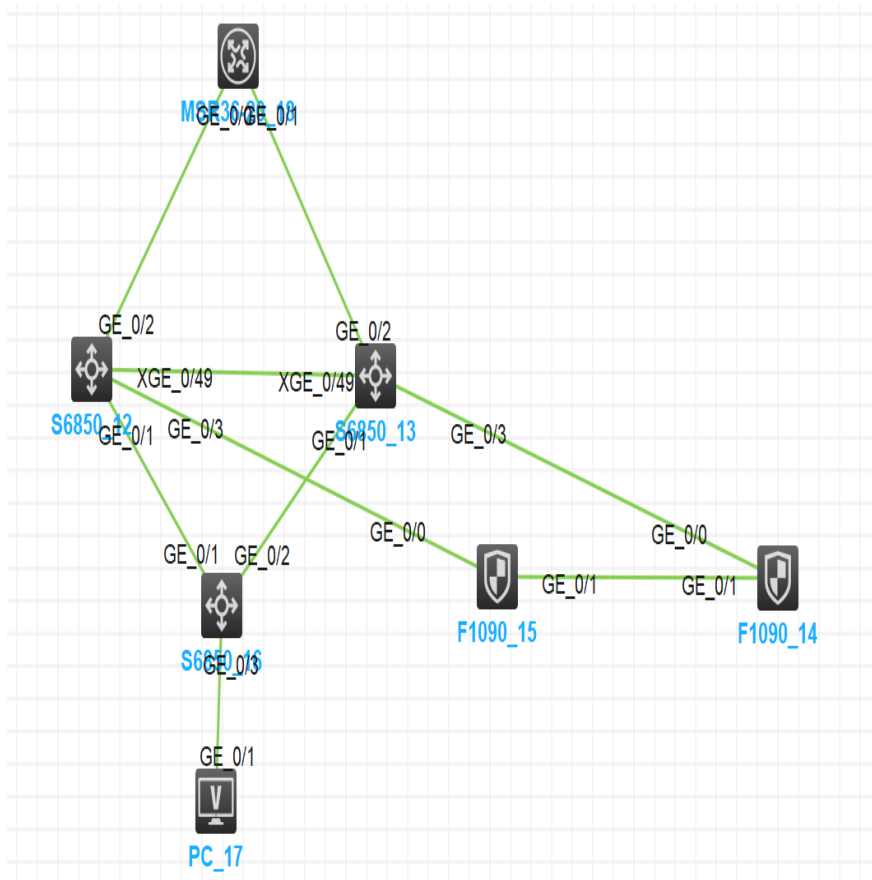


知 防火墙旁挂rbm对接核心堆叠

双机热备 堆叠 Super_King 2023-12-20 发表

组网及说明



配置步骤

防火墙主配置:

```
track 1 interface GigabitEthernet1/0/0
interface GigabitEthernet1/0/0
ip address 192.168.20.1 255.255.255.0
#
interface GigabitEthernet1/0/1
ip address 192.168.0.2 255.255.255.0
#
security-zone name Trust
import interface GigabitEthernet1/0/0
import interface Vlan-interface10
#
ip route-static 0.0.0.0 0 192.168.20.2
#
security-policy ip
rule 1 name 1
action pass
#
remote-backup group
data-channel interface GigabitEthernet1/0/1
configuration sync-check interval 12
delay-time 1
track 1
local-ip 192.168.0.2
remote-ip 192.168.0.1
device-role primary
防火墙备配置:
track 1 interface GigabitEthernet1/0/0
```

```
#
interface GigabitEthernet1/0/0
ip address 192.168.30.1 255.255.255.0
#
interface GigabitEthernet1/0/1
ip address 192.168.0.1 255.255.255.0
#
security-zone name Trust
import interface GigabitEthernet1/0/0
import interface Vlan-interface10
#
ip route-static 0.0.0.0 0 192.168.30.2
#
security-policy ip
rule 1 name 1
action pass
#
remote-backup group
data-channel interface GigabitEthernet1/0/1
configuration sync-check interval 12
delay-time 1
track 1
local-ip 192.168.0.1
remote-ip 192.168.0.2
device-role secondary
交换机配置堆叠和策略路由:
undo ip fast-forwarding load-sharing
irf-port 1/1
port group interface Ten-GigabitEthernet1/0/49
irf-port 2/2
port group interface Ten-GigabitEthernet2/0/49
#
policy-based-route 1 permit node 1
if-match acl 3001
apply next-hop 192.168.20.1 track 1
apply next-hop 192.168.30.1
#
policy-based-route 2 permit node 1
if-match acl 3002
apply next-hop 192.168.20.1 track 1
apply next-hop 192.168.30.1
#
nqa entry admin test
type icmp-echo
destination ip 192.168.20.1
fre 100
reaction 1 checked-element probe-fail threshold-type consecutive 5 action-type trigger-only
#
nqa schedule admin test start-time now lifetime forever
#
interface Bridge-Aggregation1
port link-type trunk
port trunk permit vlan all
#
interface Bridge-Aggregation2
port link-type trunk
port trunk permit vlan all
port trunk pvid vlan 50
#
interface Vlan-interface10
ip address 192.168.10.2 255.255.255.0
#
interface Vlan-interface20
ip address 192.168.20.2 255.255.255.0
```

```
#
interface Vlan-interface30
ip address 192.168.30.2 255.255.255.0
#
interface Vlan-interface40
ip address 10.1.1.1 255.255.255.0
ip policy-based-route 1
#
interface Vlan-interface50
ip address 1.1.1.1 255.255.255.0
ip policy-based-route 2

#
interface GigabitEthernet1/0/1
port link-mode bridge
port link-type trunk
port trunk permit vlan all
combo enable fiber
port link-aggregation group 1
#
interface GigabitEthernet1/0/2
port link-mode bridge
port link-type trunk
port trunk permit vlan all
port trunk pvid vlan 50
combo enable fiber
port link-aggregation group 2
#
interface GigabitEthernet1/0/3
port link-mode bridge
port access vlan 20
#
ip route-static 0.0.0.0 0 1.1.1.2
#
acl advanced 3001
rule 12 permit ip source 10.1.1.0 0.0.0.255
#
acl advanced 3002
rule 12 permit ip destination 10.1.1.0 0.0.0.255
```

附件下载: 堆叠交换机.txt 防火墙主.txt 防火墙备.txt 路由器.txt 接入交换机.txt