

## LSW1：

<Huawei>sys

Enter system view, return user view with Ctrl+Z.

[Huawei]

[Huawei]un in en

Info: Information center is disabled.

[Huawei]vlan batch 10 20

Info: This operation may take a few seconds. Please wait for a moment...done.

[Huawei]sys LSW1

[LSW1]

[LSW1]

[LSW1]

[LSW1]int e0/0/1

[LSW1-Ethernet0/0/1]port link-type access

[LSW1-Ethernet0/0/1]port default vlan 10

[LSW1-Ethernet0/0/1]q

[LSW1]

[LSW1]

[LSW1]int e0/0/2

[LSW1-Ethernet0/0/2]un sh

Info: Interface Ethernet0/0/2 is not shutdown.

[LSW1-Ethernet0/0/2]port link-type access

[LSW1-Ethernet0/0/2]port default vlan 20

[LSW1-Ethernet0/0/2]int e0/0/3

[LSW1-Ethernet0/0/3]port link-type trunk

[LSW1-Ethernet0/0/3]port trunk allow-p

[LSW1-Ethernet0/0/3]port trunk allow-pass vlan all

[LSW1-Ethernet0/0/3]int e0/0/4

[LSW1-Ethernet0/0/4]port link-type trunk

[LSW1-Ethernet0/0/4]port trunk allow

[LSW1-Ethernet0/0/4]port trunk allow-pass vlan all

[LSW1-Ethernet0/0/4]q

[LSW1]q

<LSW1>save

The current configuration will be written to the device.

Are you sure to continue?[Y/N]y

stp mode stp

Info: This operation may take a few seconds. Please wait for a moment...done.

[LSW1]q

<LSW1>save

## LSW2：

<Huawei>sys

Enter system view, return user view with Ctrl+Z.

[Huawei]sys LSW2

[LSW2]

Nov 12 2022 14:31:08-08:00 LSW2 DS/4/DATASYNC\_CFGCHANGE:OID 1.3.6.1.4.1.2011.5.2

5.191.3.1 configurations have been changed. The current change number is 4, the

change loop count is 0, and the maximum number of records is 4095.

[LSW2]undo in en

Info: Information center is disabled.

[LSW2]vlan batch 30 40

Info: This operation may take a few seconds. Please wait for a moment...done.

[LSW2]int e0/0/1

[LSW2-Ethernet0/0/1]port link-type access

[LSW2-Ethernet0/0/1]port default vlan 30

[LSW2-Ethernet0/0/1]inr e0/0/2

^

Error: Unrecognized command found at '^' position.

[LSW2-Ethernet0/0/1]int e0/0/2

[LSW2-Ethernet0/0/2]un sh

Info: Interface Ethernet0/0/2 is not shutdown.

[LSW2-Ethernet0/0/2]port link-type access

[LSW2-Ethernet0/0/2]port default vlan 30

[LSW2-Ethernet0/0/2]undo port default vlan 30

^

Error:Too many parameters found at '^' position.

[LSW2-Ethernet0/0/2]dis this

#

interface Ethernet0/0/2

port link-type access

port default vlan 30

#

return

[LSW2-Ethernet0/0/2]int e0/0/1

[LSW2-Ethernet0/0/1]dis this

#

interface Ethernet0/0/1

port link-type access

port default vlan 30

#

return

[LSW2-Ethernet0/0/1]int e0/0/2

[LSW2-Ethernet0/0/2]dis this

#

interface Ethernet0/0/2

port link-type access

port default vlan 30

#

return

[LSW2-Ethernet0/0/2]un port default vlan 30

^

Error:Ambiguous command found at '^' position.

[LSW2-Ethernet0/0/2]port default vlan 40

[LSW2-Ethernet0/0/2]dis this

#

interface Ethernet0/0/2

port link-type access

port default vlan 40

#

return

[LSW2-Ethernet0/0/2]q

[LSW2]

[LSW2]

[LSW2]

[LSW2]

[LSW2]int e0/0/3

[LSW2-Ethernet0/0/3]port link-type t

[LSW2-Ethernet0/0/3]port link-type trunk

[LSW2-Ethernet0/0/3]port trunk allow-pass all

^

Error: Unrecognized command found at '^' position.

[LSW2-Ethernet0/0/3]port trunk allow-pass vlan all

[LSW2-Ethernet0/0/3]int e0/0/4

[LSW2-Ethernet0/0/4]port link-type trunk

[LSW2-Ethernet0/0/4]port trunk allow

[LSW2-Ethernet0/0/4]port trunk allow-pass vlan all

[LSW2-Ethernet0/0/4]q

[LSW2]

[LSW2]

[LSW2]q

<LSW2>

<LSW2>save

The current configuration will be written to the device.

Are you sure to continue?[Y/N]y

Info: Please input the file name ( \*.cfg, \*.zip ) [vrpcfg.zip]:

Now saving the current configuration to the slot 0.

Save the configuration successfully.

<LSW2>sys

Enter system view, return user view with Ctrl+Z.

[LSW2]stp mode stp

Info: This operation may take a few seconds. Please wait for a moment...done.

[LSW2]q

<LSW2>save

## LSW3：

<Huawei>

Nov 12 2022 14:14:51-08:00 Huawei %%01PHY/1/PHY(l)[0]: GigabitEthernet0/0/4:

change status to up User interface con0 is available

Please Press ENTER.

<Huawei>sys

Enter system view, return user view with Ctrl+Z.

[Huawei]sys LSW3

[LSW3]

Nov 12 2022 14:38:17-08:00 LSW3 DS/4/DATASYNC\_CFGCHANGE:OID 1.3.6.1.4.1.2011.5.2

5.191.3.1 configurations have been changed. The current change number is 4, the

change loop count is 0, and the maximum number of records is 4095.un in en

Info: Information center is disabled.

[LSW3]vlan batch 10 20 30 40

Info: This operation may take a few seconds. Please wait for a moment...done.

[LSW3]vlan batch 50 60

Info: This operation may take a few seconds. Please wait for a moment...done.

[LSW3]int g0/0/1

[LSW3-GigabitEthernet0/0/1]port link-type trunk

[LSW3-GigabitEthernet0/0/1]port trunk allow-pass vlan all

[LSW3-GigabitEthernet0/0/1]int g0/0/2

[LSW3-GigabitEthernet0/0/2]port link-type trunk

[LSW3-GigabitEthernet0/0/2]port trunk allow-pass vlan all

[LSW3-GigabitEthernet0/0/2]int g0/0/3

[LSW3-GigabitEthernet0/0/3]port link-type trunk

[LSW3-GigabitEthernet0/0/3]port trunk allow-pass vlan all

[LSW3-GigabitEthernet0/0/3]int g0/0/4

[LSW3-GigabitEthernet0/0/4]port link-type access

[LSW3-GigabitEthernet0/0/4]port default vlan 60

[LSW3-GigabitEthernet0/0/4]int g0/0/5

[LSW3-GigabitEthernet0/0/5]port link-type access

[LSW3-GigabitEthernet0/0/5]port default vlan 50

[LSW3-GigabitEthernet0/0/5]q

[LSW3]

[LSW3]int vlan 10

[LSW3-Vlanif10]ip add 192.168.10.1 24

[LSW3-Vlanif10]int vlan 20

[LSW3-Vlanif20]ip add 192.168.20.1 24

[LSW3-Vlanif20]int vlan 30

[LSW3-Vlanif30]ip add 192.168.30.1 24

[LSW3-Vlanif30]int vlan 40

[LSW3-Vlanif40]ip add 192.168.40.1 24

[LSW3-Vlanif40]int vlan 50

[LSW3-Vlanif50]ip add 192.168.50.1 24

[LSW3-Vlanif50]int vlan 60

[LSW3-Vlanif60]ip add 192.168.60.1 24

[LSW3-Vlanif60]q

[LSW3]ip pool vlan10

Info:It's successful to create an IP address pool.

[LSW3-ip-pool-vlan10]gate

[LSW3-ip-pool-vlan10]gateway-list 192.168.10.254

[LSW3-ip-pool-vlan10]dns

[LSW3-ip-pool-vlan10]net

[LSW3-ip-pool-vlan10]network 192.168.10.0 mask 24

[LSW3-ip-pool-vlan10]exc

[LSW3-ip-pool-vlan10]excluded-ip-address 192.168.10.1 192.168.10 127

^

Error: Wrong parameter found at '^' position.

[LSW3-ip-pool-vlan10]excluded-ip-address 192.168.10.1 192.168.10.127

[LSW3-ip-pool-vlan10]q

[LSW3]

[LSW3]

[LSW3]

[LSW3]int vlan20

[LSW3-Vlanif20]q

[LSW3]

[LSW3]

[LSW3]int vlan10

[LSW3-Vlanif10]dhcp se

[LSW3-Vlanif10]dhcp select g

[LSW3-Vlanif10]dhcp select global

[LSW3-Vlanif10]q

[LSW3]

[LSW3]ip pool vlan20

Info:It's successful to create an IP address pool.

[LSW3-ip-pool-vlan20]gateway-list 192.168.20.254

[LSW3-ip-pool-vlan20]exc

[LSW3-ip-pool-vlan20]excluded-ip-address 192.168.20.1 192.168.20.127

Error:The IP address is not in the pool.

[LSW3-ip-pool-vlan20]network 192.168.20.0 mask 24

[LSW3-ip-pool-vlan20]excluded-ip-address 192.168.20.1 192.168.20.127

[LSW3-ip-pool-vlan20]q

[LSW3]int vlan20

[LSW3-Vlanif20]dhcp se

[LSW3-Vlanif20]dhcp select g

[LSW3-Vlanif20]dhcp select global

[LSW3-Vlanif20]q

[LSW3]

[LSW3]int valn30

^

Error: Wrong parameter found at '^' position.

[LSW3]int vlan30

[LSW3-Vlanif30]gateway-list 192.168.30.254

^

Error: Unrecognized command found at '^' position.

[LSW3-Vlanif30]ip pool valn30

Info:It's successful to create an IP address pool.

[LSW3-ip-pool-valn30]gateway-list 192.168.30.254

[LSW3-ip-pool-valn30]network 192.168.30.0 mask 24

[LSW3-ip-pool-valn30]excluded-ip-address 192.168.30.1 192.168.30.127

[LSW3-ip-pool-valn30]q

[LSW3]

[LSW3]int vlan30

[LSW3-Vlanif30]dhcp select global

[LSW3-Vlanif30]q

[LSW3]ip pool vlan 40

^

Error:Too many parameters found at '^' position.

[LSW3]ip pool vlan40

Info:It's successful to create an IP address pool.

[LSW3-ip-pool-vlan40]gateway-list 192.168.40.254

[LSW3-ip-pool-vlan40]network 192.168.40.0 mask 24

[LSW3-ip-pool-vlan40]excluded-ip-address 192.168.40.1 192.168.40.127

[LSW3-ip-pool-vlan40]q

[LSW3]int vlan 40

[LSW3-Vlanif40]dhcp select global

[LSW3-Vlanif40]q

<LSW3>sys

Enter system view, return user view with Ctrl+Z.

[LSW3]stp mode stp

[LSW3]stp pro

[LSW3]stp pri

[LSW3]stp priority 0

[LSW3]int vlan 10

[LSW3-Vlanif10]vrrp vrid 10 vi 192.168.10.254

[LSW3-Vlanif10]vrrp vrid 10 prio 120

[LSW3-Vlanif10]vrrp vrid 10 track int g0/0/4

[LSW3-Vlanif10]vrrp vrid 10 track int g0/0/4 reduced 30

[LSW3-Vlanif10]int vlan 20

[LSW3-Vlanif20]vrrp vrid 20 vi 192.168.20.254

[LSW3-Vlanif20]vrrp vrid 20 prio 120

[LSW3-Vlanif20]vrrp vrid 20 track int g0/0/4 re 30

[LSW3-Vlanif20]int vlan 30

[LSW3-Vlanif30]vrrp vrid 20 vi 192.168.30.254

[LSW3-Vlanif30]vrrp vrid 30 vi 192.168.20.254

Error: The virtual IP address is not within a subnet on this interface.

[LSW3-Vlanif30]undo vrrp vrid 20 vi 192.168.20.254

Error: The virtual IP address is not in the list.

[LSW3-Vlanif30]vrrp vrid 30 vi 192.168.30.254

Error: The virtual IP address already exists.

[LSW3-Vlanif30]dis this

#

interface Vlanif30

ip address 192.168.30.1 255.255.255.0

vrrp vrid 20 virtual-ip 192.168.30.254

dhcp select global

#

return

[LSW3-Vlanif30]undo vrrp vrid 20 virtual-ip 192.168.30.254

[LSW3-Vlanif30]vrrp vrid 30 vi 192.168.30.254

[LSW3-Vlanif30]int vlan 40

[LSW3-Vlanif40]vrrp vrid 40 vi 192.168.40.254

[LSW3-Vlanif40]q

[LSW3]

[LSW3]dis ip int bri

\*down: administratively down

^down: standby

(l): loopback

(s): spoofing

The number of interface that is UP in Physical is 8

The number of interface that is DOWN in Physical is 1

The number of interface that is UP in Protocol is 7

The number of interface that is DOWN in Protocol is 2

Interface IP Address/Mask Physical Protocol

MEth0/0/1 unassigned down down

NULL0 unassigned up up(s)

Vlanif1 unassigned up down

Vlanif10 192.168.10.1/24 up up

Vlanif20 192.168.20.1/24 up up

Vlanif30 192.168.30.1/24 up up

Vlanif40 192.168.40.1/24 up up

Vlanif50 192.168.50.1/24 up up

Vlanif60 192.168.60.1/24 up up

[LSW3]

[LSW3]

[LSW3]ospf 1

[LSW3-ospf-1]area 0

[LSW3-ospf-1-area-0.0.0.0]network 192.168.10.0 0.0.0.255

[LSW3-ospf-1-area-0.0.0.0]network 192.168.20.0 0.0.0.255

[LSW3-ospf-1-area-0.0.0.0]network 192.168.30.0 0.0.0.255

[LSW3-ospf-1-area-0.0.0.0]network 192.168.40.0 0.0.0.255

[LSW3-ospf-1-area-0.0.0.0]network 192.168.50.0 0.0.0.255

[LSW3-ospf-1-area-0.0.0.0]network 192.168.60.0 0.0.0.255

[LSW3-ospf-1-area-0.0.0.0]q

[LSW3-ospf-1]q

[LSW3]dis vrrp bri

VRID State Interface Type Virtual IP

----------------------------------------------------------------

10 Master Vlanif10 Normal 192.168.10.254

20 Master Vlanif20 Normal 192.168.20.254

30 Backup Vlanif30 Normal 192.168.30.254

40 Backup Vlanif40 Normal 192.168.40.254

----------------------------------------------------------------

Total:4 Master:2 Backup:2 Non-active:0

[LSW3]int g0/0/4

[LSW3-GigabitEthernet0/0/4]sh

[LSW3-GigabitEthernet0/0/4]dis vrrp bri

VRID State Interface Type Virtual IP

----------------------------------------------------------------

10 Backup Vlanif10 Normal 192.168.10.254

20 Backup Vlanif20 Normal 192.168.20.254

30 Backup Vlanif30 Normal 192.168.30.254

40 Backup Vlanif40 Normal 192.168.40.254

----------------------------------------------------------------

Total:4 Master:0 Backup:4 Non-active:0

[LSW3-GigabitEthernet0/0/4

## LSW4：

<Huawei>

Nov 12 2022 14:14:50-08:00 Huawei %%01PHY/1/PHY(l)[0]: GigabitEthernet0/0/4:

change status to up User interface con0 is available

Please Press ENTER.

<Huawei>sys

Enter system view, return user view with Ctrl+Z.

[Huawei]sys LSW4

[LSW4]undo

Nov 12 2022 14:39:37-08:00 LSW4 DS/4/DATASYNC\_CFGCHANGE:OID 1.3.6.1.4.1.2011.5.2

5.191.3.1 configurations have been changed. The current change number is 4, the

change loop count is 0, and the maximum number of records is 4

[LSW4]

[LSW4]

[LSW4]un in en

Info: Information center is disabled.

[LSW4]

[LSW4]

[LSW4]vlan batch 10 20 30 40 50 60

Info: This operation may take a few seconds. Please wait for a moment...done.

[LSW4]

[LSW4]

[LSW4]int g0/0/1

[LSW4-GigabitEthernet0/0/1]port link-type trunk

[LSW4-GigabitEthernet0/0/1]port trunk allow-pass vlan all

[LSW4-GigabitEthernet0/0/1]int g0/0/2

[LSW4-GigabitEthernet0/0/2]port link

[LSW4-GigabitEthernet0/0/2]port link-

[LSW4-GigabitEthernet0/0/2]port link-t

[LSW4-GigabitEthernet0/0/2]port link-type trunk

[LSW4-GigabitEthernet0/0/2]port trunk allow-pass vlan all

[LSW4-GigabitEthernet0/0/2]int g0/0/3

[LSW4-GigabitEthernet0/0/3]port link-type trunk

[LSW4-GigabitEthernet0/0/3]port t allow-pass vlan all

[LSW4-GigabitEthernet0/0/3]int g0/0/4

[LSW4-GigabitEthernet0/0/4]port link-type trunk

[LSW4-GigabitEthernet0/0/4]undo port link-type trunk

^

Error:Too many parameters found at '^' position.

[LSW4-GigabitEthernet0/0/4]port link-type a

[LSW4-GigabitEthernet0/0/4]dis this

#

interface GigabitEthernet0/0/4

port link-type access

#

return

[LSW4-GigabitEthernet0/0/4]port de vlan 70

Error: The VLAN does not exist.

[LSW4-GigabitEthernet0/0/4]port default vlan 70

Error: The VLAN does not exist.

[LSW4-GigabitEthernet0/0/4]q

[LSW4]

[LSW4]

[LSW4]

[LSW4]vlan 70

[LSW4-vlan70]int g0/0/4

[LSW4-GigabitEthernet0/0/4]port link-type a

[LSW4-GigabitEthernet0/0/4]port de

[LSW4-GigabitEthernet0/0/4]port default vlan 70

[LSW4-GigabitEthernet0/0/4]q

[LSW4]int vlan 10

[LSW4-Vlanif10]ip add 192.168.10.1 24

[LSW4-Vlanif10]int vlan 20

[LSW4-Vlanif20]ip add 192.168.20.1 24

[LSW4-Vlanif20]int vlan 30

[LSW4-Vlanif30]ip add 192.168.30.1 24

[LSW4-Vlanif30]int vlan 40

[LSW4-Vlanif40]ip add 192.168l40.1 24

^

Error: Wrong parameter found at '^' position.

[LSW4-Vlanif40]ip add 192.168.40.1 24

[LSW4-Vlanif40]int vlanif 10

[LSW4-Vlanif10]undo ip add 192.168.10.1 24

[LSW4-Vlanif10]ip add 192.168.10.2 24

[LSW4-Vlanif10]dis this

#

interface Vlanif10

ip address 192.168.10.2 255.255.255.0

#

return

[LSW4-Vlanif10]int vlan 20

[LSW4-Vlanif20]un ip add 192.168.20.1 24

[LSW4-Vlanif20]ip add 192.168.20.2 24

[LSW4-Vlanif20]dis this

#

interface Vlanif20

ip address 192.168.20.2 255.255.255.0

#

return

[LSW4-Vlanif20]int vlan 30

[LSW4-Vlanif30]un ip add 192.168.30.1 24

[LSW4-Vlanif30]ip add 192.168.30.2 24

[LSW4-Vlanif30]int vlan 40

[LSW4-Vlanif40]un ip add 192.168.40.1 24

[LSW4-Vlanif40]ip add 192.168.40.2 24

[LSW4-Vlanif40]int vlan 70

[LSW4-Vlanif70]ip add 192.168.70.2 24

[LSW4-Vlanif70]

[LSW4]ip pool vlan10

Info:It's successful to create an IP address pool.

[LSW4-ip-pool-vlan10]gateway-list 192.168.10.254

[LSW4-ip-pool-vlan10]network 192.168.10.0 mask 24

[LSW4-ip-pool-vlan10]exc

[LSW4-ip-pool-vlan10]excluded-ip-address 192.168.10.128 192.168.10.254

Error:The gateway cannot be excluded.

[LSW4-ip-pool-vlan10]excluded-ip-address 192.168.10.128 192.168.10.253

[LSW4-ip-pool-vlan10]q

[LSW4]int vlan 10

[LSW4-Vlanif10]dhcp s g

[LSW4-Vlanif10]q

[LSW4]ip pool vlan20

Info:It's successful to create an IP address pool.

[LSW4-ip-pool-vlan20]gateway-list 192.168.20.254

[LSW4-ip-pool-vlan20]network 192.168.20.0 mask 24

[LSW4-ip-pool-vlan20]excluded-ip-address 192.168.20.128 192.168.20.253

[LSW4-ip-pool-vlan20]q

[LSW4]int vlan 20

[LSW4-Vlanif20]dhcp s g

[LSW4-Vlanif20]ip pool vlan30

Info:It's successful to create an IP address pool.

[LSW4-ip-pool-vlan30]gateway-list 192.168.30.254

[LSW4-ip-pool-vlan30]network 192.168.30.0 mask 24

[LSW4-ip-pool-vlan30]excluded-ip-address 192.168.30.128 192.168.30.253

[LSW4-ip-pool-vlan30]q

[LSW4]

[LSW4]int vlan 30

[LSW4-Vlanif30]dhcp s g

[LSW4-Vlanif30]ip pool vlan40

Info:It's successful to create an IP address pool.

[LSW4-ip-pool-vlan40]gateway-list 192.168.40.254

[LSW4-ip-pool-vlan40]network 192.168.40.0 mask 24

[LSW4-ip-pool-vlan40]excluded-ip-address 192.168.40.128 192.168.40.253

[LSW4-ip-pool-vlan40]q

[LSW4]int vlan 40

[LSW4-Vlanif40]dhcp s g

[LSW4-Vlanif40]q

<LSW4>sys

Enter system view, return user view with Ctrl+Z.

[LSW4]stp m stp

Info: This operation may take a few seconds. Please wait for a moment...done.

[LSW4]stp pri

[LSW4]stp priority 4096

<LSW4>sys

Enter system view, return user view with Ctrl+Z.

[LSW4]int vlan 10

[LSW4-Vlanif10]vrrp vrid 10 vi 192.168.10.254

[LSW4-Vlanif10]int vlan 20

[LSW4-Vlanif20]vrrp vrid 20 vi 192.168.20.254

[LSW4-Vlanif20]int vlan 30

[LSW4-Vlanif30]vrrp vrid 30 vi 192.168.30.254

[LSW4-Vlanif30]vrrp vrid 30 pr 120

[LSW4-Vlanif30]vrrp vrid 30 track int g0/0/4 re 30

[LSW4-Vlanif30]int vlan 40

[LSW4-Vlanif40]vrrp vrid 40 vi 192.168.40.254

[LSW4-Vlanif40]vrrp vrid 40 prio 120

[LSW4-Vlanif40]vrrp vrid 40 track int g0/0/4 re 30

[LSW4-Vlanif40]

<LSW4>sys

Enter system view, return user view with Ctrl+Z.

[LSW4]

[LSW4]ospf 1

[LSW4-ospf-1]area 0

[LSW4-ospf-1-area-0.0.0.0]network 192.168.10.0 0.0.0.255

[LSW4-ospf-1-area-0.0.0.0]network 192.168.20.0 0.0.0.255

[LSW4-ospf-1-area-0.0.0.0]network 192.168.30.0 0.0.0.255

[LSW4-ospf-1-area-0.0.0.0]network 192.168.40.0 0.0.0.255

[LSW4-ospf-1-area-0.0.0.0]network 192.168.70.0 0.0.0.255

[LSW4-ospf-1-area-0.0.0.0]q

[LSW4-ospf-1]

[LSW4-ospf-1]q

[LSW4]

[LSW4]

[LSW4]dis ip int bri

\*down: administratively down

^down: standby

(l): loopback

(s): spoofing

The number of interface that is UP in Physical is 7

The number of interface that is DOWN in Physical is 1

The number of interface that is UP in Protocol is 6

The number of interface that is DOWN in Protocol is 2

Interface IP Address/Mask Physical Protocol

MEth0/0/1 unassigned down down

NULL0 unassigned up up(s)

Vlanif1 unassigned up down

Vlanif10 192.168.10.2/24 up up

Vlanif20 192.168.20.2/24 up up

Vlanif30 192.168.30.2/24 up up

Vlanif40 192.168.40.2/24 up up

Vlanif70 192.168.70.2/24 up up

[LSW4]

## R1

<Huawei>sys

Enter system view, return user view with Ctrl+Z.

[Huawei]sys R1

[R1]int g0/0/0

[R1-GigabitEthernet0/0/0]ip add 192.168.60.100 24

Nov 12 2022 16:00:52-08:00 R1 %%01IFNET/4/LINK\_STATE(l)[0]:The line protocol IP

on the interface GigabitEthernet0/0/0 has entered the UP state.

[R1-GigabitEthernet0/0/0]int g0/0/1

[R1-GigabitEthernet0/0/1]ip add 192.168.70.100 24

Nov 12 2022 16:01:08-08:00 R1 %%01IFNET/4/LINK\_STATE(l)[1]:The line protocol IP

on the interface GigabitEthernet0/0/1 has entered the UP state.

[R1-GigabitEthernet0/0/1]q

[R1]

[R1]

[R1]un in en

Info: Information center is disabled.

[R1]int g0/0/2

[R1-GigabitEthernet0/0/2]ip add 200.200.200.1 24

[R1-GigabitEthernet0/0/2]q

[R1]

[R1]

[R1]dis ip int bri

\*down: administratively down

^down: standby

(l): loopback

(s): spoofing

The number of interface that is UP in Physical is 4

The number of interface that is DOWN in Physical is 0

The number of interface that is UP in Protocol is 4

The number of interface that is DOWN in Protocol is 0

Interface IP Address/Mask Physical Protocol

GigabitEthernet0/0/0 192.168.60.100/24 up up

GigabitEthernet0/0/1 192.168.70.100/24 up up

GigabitEthernet0/0/2 200.200.200.1/24 up up

NULL0 unassigned up up(s)

[R1]ospf 1

[R1-ospf-1]area 0

[R1-ospf-1-area-0.0.0.0]net 192.168.60.0 0.0.0.255

[R1-ospf-1-area-0.0.0.0]

[R1-ospf-1-area-0.0.0.0]net 192.168.70.0 0.0.0.255

[R1-ospf-1-area-0.0.0.0]net 200.200.200.0 0.0.0.255

[R1-ospf-1-area-0.0.0.0]q

[R1-ospf-1]

[R1-ospf-1]

[R1-ospf-1]q

[R1]

[R1]ip route-static 0.0.0.0 0.0.0.0 200.200.200.100

[R1]ospf 1

[R1-ospf-1]default-route-ad

[R1-ospf-1]default-route-advertise

[R1-ospf-1]q

[R1]q

<R1>save

The current configuration will be written to the device.

Are you sure to continue? (y/n)[n]:y

It will take several minutes to save configuration file, please wait.......

Configuration file had been saved successfully

Note: The configuration file will take effect after being activated

R1]

[R1]ip route-static 0.0.0.0 0.0.0.0 200.200.200.100

[R1]ospf 1

[R1-ospf-1]default-route-ad

[R1-ospf-1]default-route-advertise

[R1-ospf-1]q

[R1]q

<R1>save

The current configuration will be written to the device.

Are you sure to continue? (y/n)[n]:y

It will take several minutes to save configuration file, please wait.......

Configuration file had been saved successfully

Note: The configuration file will take effect after being activated

<R1>sys

Enter system view, return user view with Ctrl+Z.

[R1]acl 2000

[R1-acl-basic-2000]rule 0 permit source 192.168.10.0 0.0.0.255

[R1-acl-basic-2000]rule 5 permit source 192.168.30.0 0.0.0.255

[R1-acl-basic-2000]rule 10 permit source 192.168.50.0 0.0.0.255

[R1-acl-basic-2000]q

[R1]int g0/0/2

[R1-GigabitEthernet0/0/2]nat outbound 2000

[R1-GigabitEthernet0/0/2]nat static global 200.200.200.10 inside 192.168.50.100

[R1-GigabitEthernet0/0/2]q

[R1]

[R1]

[R1]q

<R1>save

## R2

<Huawei>sys

Enter system view, return user view with Ctrl+Z.

[Huawei]

[Huawei]

[Huawei]un in en

Info: Information center is disabled.

[Huawei]sys R2

[R2]int g0/0/0

[R2-GigabitEthernet0/0/0]ip add 200.200.200.100 24

[R2-GigabitEthernet0/0/0]int g0/0/1

[R2-GigabitEthernet0/0/1]ip add 200.200.201.1 24

[R2-GigabitEthernet0/0/1]q

[R2]q