## Core-SW1

<Huawei>sys

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

[Huawei]un in en

Info: Information center is disabled.

[Huawei]sys Core-SW1

[Core-SW1]vlan batch 10 20 30 40

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

[Core-SW1]vlan batch 11 22

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

[Core-SW1]int vlanif 10

[Core-SW1-Vlanif10]dis this

#

interface Vlanif10

#

return

[Core-SW1-Vlanif10]ip add 192.168.1.254 24

[Core-SW1-Vlanif10]vrrp vrid 10 vi

[Core-SW1-Vlanif10]vrrp vrid 10 virtual-ip 192.168.10.252

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

[Core-SW1-Vlanif10]un ip add 192.168.1.254 24

[Core-SW1-Vlanif10]ip add 192.168.10.254 24**//vlan10配置地址**

[Core-SW1-Vlanif10]vrrp vrid 10 virtual-ip 192.168.10.252**//VRRP双击热备配置虚拟地址**

[Core-SW1-Vlanif10]vrrp vrid 10 r

[Core-SW1-Vlanif10]vrrp vrid 10 p

[Core-SW1-Vlanif10]vrrp vrid 10 pri

[Core-SW1-Vlanif10]vrrp vrid 10 priority 120**//设置VRRP优先级120（主）**

[Core-SW1-Vlanif10]vrrp vrid 10 r

[Core-SW1-Vlanif10]vrrp vrid 10 p

[Core-SW1-Vlanif10]vrrp vrid 10 pri

[Core-SW1-Vlanif10]vrrp vrid 10 priority 120**//添加接口**

[Core-SW1-Vlanif10]vrrp vrid 10 track int g0/0/2

[Core-SW1-Vlanif10]vrrp vrid 10 track int g0/0/1

[Core-SW1-Vlanif10]dis this

#

interface Vlanif10

ip address 192.168.10.254 255.255.255.0

vrrp vrid 10 virtual-ip 192.168.10.252

vrrp vrid 10 priority 120

vrrp vrid 10 track interface GigabitEthernet0/0/2

vrrp vrid 10 track interface GigabitEthernet0/0/1

#

return

[Core-SW1-Vlanif10]int vlanif 20

[Core-SW1-Vlanif20]ip add 192.168.20.254 24

[Core-SW1-Vlanif20]vrrp vrid 20 vi

[Core-SW1-Vlanif20]vrrp vrid 20 virtual-ip 192.168.20.252

[Core-SW1-Vlanif20]vrrp vr

[Core-SW1-Vlanif20]vrrp vrid 20 pri

[Core-SW1-Vlanif20]vrrp vrid 20 priority 120

[Core-SW1-Vlanif20]vrrp vrid 20 track int g0/0/2

[Core-SW1-Vlanif20]vrrp vrid 20 track int g0/0/1

[Core-SW1-Vlanif20]int vlanif 30

[Core-SW1-Vlanif30]ip add 192.168.30.254 24

[Core-SW1-Vlanif30]vrrpvri

[Core-SW1-Vlanif30]vrrp vri

[Core-SW1-Vlanif30]vrrp vrid vi

[Core-SW1-Vlanif30]vrrp vrid vir

[Core-SW1-Vlanif30]vrrp vrid 30 vir

[Core-SW1-Vlanif30]vrrp vrid 30 virtual-ip 192.168.30.252

[Core-SW1-Vlanif30]vrrp vrid 30 priority 120

[Core-SW1-Vlanif30]vrrp vrid 30 track int g0/0/1

[Core-SW1-Vlanif30]vrrp vrid 30 track int g0/0/2

[Core-SW1-Vlanif30]

[Core-SW1-Vlanif30]int vlanif 40

[Core-SW1-Vlanif40]ip add 192.168.40.254 24

[Core-SW1-Vlanif40]vrrp vri

[Core-SW1-Vlanif40]vrrp vrid 40 vr

[Core-SW1-Vlanif40]vrrp vrid 40 vri

[Core-SW1-Vlanif40]vrrp vrid 40 vir

[Core-SW1-Vlanif40]vrrp vrid 40 virtual-ip 192.168.40.252

[Core-SW1-Vlanif40]vrrp vir

[Core-SW1-Vlanif40]vrrp vrid

[Core-SW1-Vlanif40]vrrp vrid 40 track int g0/0/1

[Core-SW1-Vlanif40]vrrp vrid 40 track int g0/0/2

[Core-SW1-Vlanif40]

[Core-SW1]int Eth-Trunk 1**//链路聚合**

[Core-SW1-Eth-Trunk1]port

[Core-SW1-Eth-Trunk1]port lin

[Core-SW1-Eth-Trunk1]port link-type trunk

[Core-SW1-Eth-Trunk1]port trunk

[Core-SW1-Eth-Trunk1]port trunk a

[Core-SW1-Eth-Trunk1]port trunk allow-pass vlan all**//允许通过所有vlan**

[Core-SW1-Eth-Trunk1]q

[Core-SW1-GigabitEthernet0/0/3]e

[Core-SW1-GigabitEthernet0/0/3]eth-trunk 1

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

[Core-SW1-GigabitEthernet0/0/3]int g0/0/4

[Core-SW1-GigabitEthernet0/0/4]eth-trunk 1**//链路捆绑**

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

[Core-SW1]int vlan 11

[Core-SW1-Vlanif11]ip add 192.168.11.2 24

[Core-SW1-Vlanif11]int vlan 22

[Core-SW1-Vlanif22]ip add 192.168.2.2 24

[Core-SW1-Vlanif22]un ip add 192.168.2.2 24

[Core-SW1-Vlanif22]ip add 192.168.6.2 24

[Core-SW1-Vlanif22]int vlan 11

[Core-SW1-Vlanif11]undo ip add 192.168.11.2 24

[Core-SW1-Vlanif11]ip add 192.168.4.2

^

Error:Incomplete command found at '^' position.

[Core-SW1-Vlanif11]ip add 192.168.4.2 24

[Core-SW1-Vlanif11]dis this

#

interface Vlanif11

ip address 192.168.4.2 255.255.255.0

#

return

[Core-SW1-Vlanif11]

[Core-SW1]port-g

[Core-SW1]port-group 5-8**//批量封装5-8端口**

[Core-SW1-port-group-5-8]gro

[Core-SW1-port-group-5-8]group-member g0/0/5 to g0/0/8

[Core-SW1-port-group-5-8]port link

[Core-SW1-port-group-5-8]port link-ty

[Core-SW1-port-group-5-8]port link-type trunk

[Core-SW1-GigabitEthernet0/0/5]port link-type trunk

[Core-SW1-GigabitEthernet0/0/6]port link-type trunk

[Core-SW1-GigabitEthernet0/0/7]port link-type trunk

[Core-SW1-GigabitEthernet0/0/8]port link-type trunk

[Core-SW1-port-group-5-8]port trunk a

[Core-SW1-port-group-5-8]port trunk allow-pass vlan all

[Core-SW1-GigabitEthernet0/0/5]port trunk allow-pass vlan all

[Core-SW1-GigabitEthernet0/0/6]port trunk allow-pass vlan all

[Core-SW1-GigabitEthernet0/0/7]port trunk allow-pass vlan all

[Core-SW1-GigabitEthernet0/0/8]port trunk allow-pass vlan all

Core-SW1]int g0/0/1

[Core-SW1-GigabitEthernet0/0/1]port link-type tr

[Core-SW1-GigabitEthernet0/0/1]port link-type acc

[Core-SW1-GigabitEthernet0/0/1]port link-type access

[Core-SW1-GigabitEthernet0/0/1]port de

[Core-SW1-GigabitEthernet0/0/1]port default vlan 11

[Core-SW1-GigabitEthernet0/0/1]int g0/0/2

[Core-SW1-GigabitEthernet0/0/2]port link

[Core-SW1-GigabitEthernet0/0/2]port link-t

[Core-SW1-GigabitEthernet0/0/2]port link-type acc

[Core-SW1-GigabitEthernet0/0/2]port link-type access

[Core-SW1-GigabitEthernet0/0/2]port de

[Core-SW1-GigabitEthernet0/0/2]port default vlan 22

[Core-SW1-GigabitEthernet0/0/2]

[Core-SW1]stp mod

[Core-SW1]stp mode ms

[Core-SW1]stp mode mstp

[Core-SW1]stp re

[Core-SW1]stp region-configuration **//启动STP**

[Core-SW1-mst-region]reg

[Core-SW1-mst-region]region-name huawei

[Core-SW1-mst-region]rev

[Core-SW1-mst-region]revision-level 1**//版本1**

[Core-SW1-mst-region]ins

[Core-SW1-mst-region]instance 1 vlan 10 20 **//生成树 1 vlan 10 20**

[Core-SW1-mst-region]ints

[Core-SW1-mst-region]ins

[Core-SW1-mst-region]instance 2 vlan 30 40 **//生成树 2 vlan30 40**

[Core-SW1-mst-region]

[Core-SW1-mst-region]active re

[Core-SW1-mst-region]active region-configuration **//保存配置并启用**

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

[Core-SW1]stp ins

[Core-SW1]stp instance 1 r

[Core-SW1]stp instance 1 root p

[Core-SW1]stp instance 1 root primary **//设置成主根桥**

[Core-SW1]stp ins

[Core-SW1]stp instance 2 roo

[Core-SW1]stp instance 2 root p

[Core-SW1]stp instance 2 root secondary**//设置成备份根桥**

[Core-SW1]dis vrrp brief

VRID State Interface Type Virtual IP

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

10 Master Vlanif10 Normal 192.168.10.252

20 Master Vlanif20 Normal 192.168.20.252

30 Master Vlanif30 Normal 192.168.30.252

40 Backup Vlanif40 Normal 192.168.40.252

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

Total:4 Master:3 Backup:1 Non-active:0

Core-SW1]ospf 10

[Core-SW1-ospf-10]area 0

[Core-SW1-ospf-10-area-0.0.0.0]network 192.168.10.0 0.0.0.255

[Core-SW1-ospf-10-area-0.0.0.0]network 192.168.20.0 0.0.0.255

[Core-SW1-ospf-10-area-0.0.0.0]network 192.168.30.0 0.0.0.255

[Core-SW1-ospf-10-area-0.0.0.0]network 192.168.40.0 0.0.0.255

[Core-SW1-ospf-10-area-0.0.0.0]network 192.168.4.0 0.0.0.255

[Core-SW1-ospf-10-area-0.0.0.0]network 192.168.6.0 0.0.0.255

[Core-SW1-ospf-10-area-0.0.0.0]q

[Core-SW1-ospf-10]q

[Core-SW1]

[Core-SW1]

[Core-SW1]dis ip routing

Route Flags: R - relay, D - download to fib

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

Routing Tables: Public

Destinations : 17 Routes : 17

Destination/Mask Proto Pre Cost Flags NextHop Interface

127.0.0.0/8 Direct 0 0 D 127.0.0.1 InLoopBack0

127.0.0.1/32 Direct 0 0 D 127.0.0.1 InLoopBack0

192.168.4.0/24 Direct 0 0 D 192.168.4.2 Vlanif11

192.168.4.2/32 Direct 0 0 D 127.0.0.1 Vlanif11

192.168.6.0/24 Direct 0 0 D 192.168.6.2 Vlanif22

192.168.6.2/32 Direct 0 0 D 127.0.0.1 Vlanif22

192.168.10.0/24 Direct 0 0 D 192.168.10.254 Vlanif10

192.168.10.252/32 Direct 0 0 D 127.0.0.1 Vlanif10

192.168.10.254/32 Direct 0 0 D 127.0.0.1 Vlanif10

192.168.20.0/24 Direct 0 0 D 192.168.20.254 Vlanif20

192.168.20.252/32 Direct 0 0 D 127.0.0.1 Vlanif20

192.168.20.254/32 Direct 0 0 D 127.0.0.1 Vlanif20

192.168.30.0/24 Direct 0 0 D 192.168.30.254 Vlanif30

192.168.30.252/32 Direct 0 0 D 127.0.0.1 Vlanif30

192.168.30.254/32 Direct 0 0 D 127.0.0.1 Vlanif30

192.168.40.0/24 Direct 0 0 D 192.168.40.254 Vlanif40

192.168.40.254/32 Direct 0 0 D 127.0.0.1 Vlanif40

[Core-SW1]dis ip routing

Route Flags: R - relay, D - download to fib

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

Routing Tables: Public

Destinations : 17 Routes : 17

[Core-SW1]dis ip routing

Route Flags: R - relay, D - download to fib

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

Routing Tables: Public

Destinations : 23 Routes : 35

Destination/Mask Proto Pre Cost Flags NextHop Interface

127.0.0.0/8 Direct 0 0 D 127.0.0.1 InLoopBack0

127.0.0.1/32 Direct 0 0 D 127.0.0.1 InLoopBack0

192.168.1.0/24 OSPF 10 2 D 192.168.4.1 Vlanif11

192.168.2.0/24 OSPF 10 2 D 192.168.6.1 Vlanif22

192.168.3.0/24 OSPF 10 2 D 192.168.6.1 Vlanif22

OSPF 10 2 D 192.168.4.1 Vlanif11

192.168.4.0/24 Direct 0 0 D 192.168.4.2 Vlanif11

192.168.4.2/32 Direct 0 0 D 127.0.0.1 Vlanif11

192.168.5.0/24 OSPF 10 2 D 192.168.10.253 Vlanif10

OSPF 10 2 D 192.168.20.253 Vlanif20

OSPF 10 2 D 192.168.40.253 Vlanif40

OSPF 10 2 D 192.168.30.253 Vlanif30

OSPF 10 2 D 192.168.4.1 Vlanif11

192.168.6.0/24 Direct 0 0 D 192.168.6.2 Vlanif22

192.168.6.2/32 Direct 0 0 D 127.0.0.1 Vlanif22

192.168.7.0/24 OSPF 10 2 D 192.168.10.253 Vlanif10

OSPF 10 2 D 192.168.20.253 Vlanif20

OSPF 10 2 D 192.168.40.253 Vlanif40

OSPF 10 2 D 192.168.30.253 Vlanif30

OSPF 10 2 D 192.168.6.1 Vlanif22

192.168.10.0/24 Direct 0 0 D 192.168.10.254 Vlanif10

192.168.10.252/32 Direct 0 0 D 127.0.0.1 Vlanif10

192.168.10.254/32 Direct 0 0 D 127.0.0.1 Vlanif10

192.168.20.0/24 Direct 0 0 D 192.168.20.254 Vlanif20

192.168.20.252/32 Direct 0 0 D 127.0.0.1 Vlanif20

192.168.20.254/32 Direct 0 0 D 127.0.0.1 Vlanif20

192.168.30.0/24 Direct 0 0 D 192.168.30.254 Vlanif30

192.168.30.252/32 Direct 0 0 D 127.0.0.1 Vlanif30

192.168.30.254/32 Direct 0 0 D 127.0.0.1 Vlanif30

192.168.40.0/24 Direct 0 0 D 192.168.40.254 Vlanif40

192.168.40.252/32 OSPF 10 2 D 192.168.10.253 Vlanif10

OSPF 10 2 D 192.168.20.253 Vlanif20

OSPF 10 2 D 192.168.40.253 Vlanif40

OSPF 10 2 D 192.168.30.253 Vlanif30

192.168.40.254/32 Direct 0 0 D 127.0.0.1 Vlanif40

[Core-SW1]

## Core-SW2

<Huawei>sys

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

[Huawei]un in en

Info: Information center is disabled.

[Huawei]sys Core-SW2

[Core-SW2]vlan batch 10 20 30 40 33 44

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

[Core-SW2]int vlanif 10

[Core-SW2-Vlanif10]ip add 192.168.10.253 24

[Core-SW2-Vlanif10]vrrp vrid 10 vir

[Core-SW2-Vlanif10]vrrp vrid 10 virtual-ip 192.168.10.252

[Core-SW2-Vlanif10]vrrp vrid 10 track int g0/0/1

[Core-SW2-Vlanif10]vrrp vrid 10 track int g0/0/2

[Core-SW2-Vlanif10]

[Core-SW2-Vlanif10]int vlanif 20

[Core-SW2-Vlanif20]ip add 192.168.20.253 24

[Core-SW2-Vlanif20]vrrp vrid 20 vir

[Core-SW2-Vlanif20]vrrp vrid 20 virtual-ip 192.168.20.252

[Core-SW2-Vlanif20]vrrp vrid 20 track int g0/0/1

[Core-SW2-Vlanif20]vrrp vrid 20 track int g0/0/2

[Core-SW2-Vlanif20]int vlanif 30

[Core-SW2-Vlanif30]ip add 192.168.30.253 24

[Core-SW2-Vlanif30]vrrp vrid 30 vir

[Core-SW2-Vlanif30]vrrp vrid 30 virtual-ip 192.168.30.252

[Core-SW2-Vlanif30]vrrp vrid 30 track int g0/0/2

[Core-SW2-Vlanif30]vrrp vrid 30 track int g0/0/1

[Core-SW2-Vlanif30]int vlanif 40

[Core-SW2-Vlanif40]ip add 192.168.40.253 24

[Core-SW2-Vlanif40]vrrp vrid 40 vir

[Core-SW2-Vlanif40]vrrp vrid 40 virtual-ip 192.168.40.252

[Core-SW2-Vlanif40]vrrp vrid 40 track int g0/0/1

[Core-SW2-Vlanif40]vrrp vrid 40 track int g0/0/2

[Core-SW2-Vlanif44]int g0/0/1

[Core-SW2-GigabitEthernet0/0/1]port link-type access

[Core-SW2-GigabitEthernet0/0/1]port de

[Core-SW2-GigabitEthernet0/0/1]port default vlan 33

[Core-SW2-GigabitEthernet0/0/1]int g0/0/2

[Core-SW2-GigabitEthernet0/0/2]port link-type ac

[Core-SW2-GigabitEthernet0/0/2]port link-type access

[Core-SW2-GigabitEthernet0/0/2]port def

[Core-SW2-GigabitEthernet0/0/2]port default vlan 44

[Core-SW2]int e

[Core-SW2]int Eth-Trunk 1

[Core-SW2-Eth-Trunk1]port link

[Core-SW2-Eth-Trunk1]port link-type tr

[Core-SW2-Eth-Trunk1]port link-type trunk

[Core-SW2-Eth-Trunk1]port

[Core-SW2-Eth-Trunk1]port t

[Core-SW2-Eth-Trunk1]port trunk all

[Core-SW2-Eth-Trunk1]port trunk allow-pass vlan all

[Core-SW2-Eth-Trunk1]q

[Core-SW2]int gg0/0/3

^

Error: Wrong parameter found at '^' position.

[Core-SW2]int g0/0/3

[Core-SW2-GigabitEthernet0/0/3]q

[Core-SW2]

[Core-SW2]int g0/0/3

[Core-SW2-GigabitEthernet0/0/3]Eth-Trunk 1

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

[Core-SW2-GigabitEthernet0/0/3]int g0/0/4

[Core-SW2-GigabitEthernet0/0/4]Eth-Trunk 1

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

[Core-SW2-GigabitEthernet0/0/4]q

[Core-SW2]

[Core-SW2]

[Core-SW2]port-g

[Core-SW2]port-group 5-8

[Core-SW2-port-group-5-8]gro

[Core-SW2-port-group-5-8]group-member g0/0/5 to g0/0/8

[Core-SW2-port-group-5-8]port link-ty

[Core-SW2-port-group-5-8]port link-type tr

[Core-SW2-port-group-5-8]port link-type trunk

[Core-SW2-GigabitEthernet0/0/5]port link-type trunk

[Core-SW2-GigabitEthernet0/0/6]port link-type trunk

[Core-SW2-GigabitEthernet0/0/7]port link-type trunk

[Core-SW2-GigabitEthernet0/0/8]port link-type trunk

[Core-SW2-port-group-5-8]port tr

[Core-SW2-port-group-5-8]port trunk all

[Core-SW2-port-group-5-8]port trunk allow-pass vlan all

[Core-SW2-GigabitEthernet0/0/5]port trunk allow-pass vlan all

[Core-SW2-GigabitEthernet0/0/6]port trunk allow-pass vlan all

[Core-SW2-GigabitEthernet0/0/7]port trunk allow-pass vlan all

[Core-SW2-GigabitEthernet0/0/8]port trunk allow-pass vlan all

[Core-SW2-port-group-5-8]

Core-SW2]stp m

[Core-SW2]stp mode ms

[Core-SW2]stp mode mstp

[Core-SW2]stp re

[Core-SW2]stp region-configuration

[Core-SW2-mst-region]res

[Core-SW2-mst-region]re

[Core-SW2-mst-region]reg

[Core-SW2-mst-region]region-name huawei

[Core-SW2-mst-region]rev

[Core-SW2-mst-region]revision-level 1 vlan 10 20

^

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

[Core-SW2-mst-region]ins

[Core-SW2-mst-region]instance 1 vlan 10 20

[Core-SW2-mst-region]ints

[Core-SW2-mst-region]in

[Core-SW2-mst-region]instance 2 vlan 30 40

[Core-SW2-mst-region]ac

[Core-SW2-mst-region]active re

[Core-SW2-mst-region]active region-configuration

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

[Core-SW2-mst-region]

[Core-SW2-mst-region]q

[Core-SW2]

[Core-SW2]

[Core-SW2]stp i

[Core-SW2]stp instance 1 root s

[Core-SW2]stp instance 1 root secondary

[Core-SW2]stp in

[Core-SW2]stp instance 2 roo

[Core-SW2]stp instance 2 root por

[Core-SW2]stp instance 2 root pr

[Core-SW2]stp instance 2 root primary

[Core-SW2]dis vrrp brief

VRID State Interface Type Virtual IP

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

10 Backup Vlanif10 Normal 192.168.10.252

20 Backup Vlanif20 Normal 192.168.20.252

30 Backup Vlanif30 Normal 192.168.30.252

40 Master Vlanif40 Normal 192.168.40.252

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

Total:4 Master:1 Backup:3 Non-active:0

[Core-SW2]dis ip routing

Route Flags: R - relay, D - download to fib

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

Routing Tables: Public

Destinations : 23 Routes : 47

Destination/Mask Proto Pre Cost Flags NextHop Interface

127.0.0.0/8 Direct 0 0 D 127.0.0.1 InLoopBack0

127.0.0.1/32 Direct 0 0 D 127.0.0.1 InLoopBack0

192.168.1.0/24 OSPF 10 3 D 192.168.10.254 Vlanif10

OSPF 10 3 D 192.168.20.254 Vlanif20

OSPF 10 3 D 192.168.40.254 Vlanif40

OSPF 10 3 D 192.168.30.254 Vlanif30

192.168.2.0/24 OSPF 10 3 D 192.168.10.254 Vlanif10

OSPF 10 3 D 192.168.20.254 Vlanif20

OSPF 10 3 D 192.168.40.254 Vlanif40

OSPF 10 3 D 192.168.30.254 Vlanif30

192.168.3.0/24 OSPF 10 3 D 192.168.10.254 Vlanif10

OSPF 10 3 D 192.168.20.254 Vlanif20

OSPF 10 3 D 192.168.40.254 Vlanif40

OSPF 10 3 D 192.168.30.254 Vlanif30

192.168.4.0/24 OSPF 10 2 D 192.168.10.254 Vlanif10

OSPF 10 2 D 192.168.20.254 Vlanif20

OSPF 10 2 D 192.168.40.254 Vlanif40

OSPF 10 2 D 192.168.30.254 Vlanif30

192.168.5.0/24 Direct 0 0 D 192.168.5.2 Vlanif33

192.168.5.2/32 Direct 0 0 D 127.0.0.1 Vlanif33

192.168.6.0/24 OSPF 10 2 D 192.168.10.254 Vlanif10

OSPF 10 2 D 192.168.20.254 Vlanif20

OSPF 10 2 D 192.168.40.254 Vlanif40

OSPF 10 2 D 192.168.30.254 Vlanif30

192.168.7.0/24 Direct 0 0 D 192.168.7.2 Vlanif44

192.168.7.2/32 Direct 0 0 D 127.0.0.1 Vlanif44

192.168.10.0/24 Direct 0 0 D 192.168.10.253 Vlanif10

192.168.10.252/32 OSPF 10 2 D 192.168.10.254 Vlanif10

OSPF 10 2 D 192.168.20.254 Vlanif20

OSPF 10 2 D 192.168.40.254 Vlanif40

OSPF 10 2 D 192.168.30.254 Vlanif30

192.168.10.253/32 Direct 0 0 D 127.0.0.1 Vlanif10

192.168.20.0/24 Direct 0 0 D 192.168.20.253 Vlanif20

192.168.20.252/32 OSPF 10 2 D 192.168.10.254 Vlanif10

OSPF 10 2 D 192.168.20.254 Vlanif20

OSPF 10 2 D 192.168.40.254 Vlanif40

OSPF 10 2 D 192.168.30.254 Vlanif30

192.168.20.253/32 Direct 0 0 D 127.0.0.1 Vlanif20

192.168.30.0/24 Direct 0 0 D 192.168.30.253 Vlanif30

192.168.30.252/32 OSPF 10 2 D 192.168.10.254 Vlanif10

OSPF 10 2 D 192.168.20.254 Vlanif20

OSPF 10 2 D 192.168.40.254 Vlanif40

OSPF 10 2 D 192.168.30.254 Vlanif30

192.168.30.253/32 Direct 0 0 D 127.0.0.1 Vlanif30

192.168.40.0/24 Direct 0 0 D 192.168.40.253 Vlanif40

192.168.40.252/32 Direct 0 0 D 127.0.0.1 Vlanif40

192.168.40.253/32 Direct 0 0 D 127.0.0.1 Vlanif40

[Core-SW2]

## SW3

<Huawei>sys

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

[Huawei]sys SW3

[SW3]un in en

Info: Information center is disabled.

[SW3]vlan batch 10 20 30 40

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

[SW3]port-g

[SW3]port-group 4-5

[SW3-port-group-4-5]gr

[SW3-port-group-4-5]group-member e0/0/4 to e0/0/5

[SW3-port-group-4-5]port link-type tr

[SW3-port-group-4-5]port link-type trunk

[SW3-Ethernet0/0/4]port link-type trunk

[SW3-Ethernet0/0/5]port link-type trunk

[SW3-port-group-4-5]port tr

[SW3-port-group-4-5]port trunk al

[SW3-port-group-4-5]port trunk allow-pass vlan all

[SW3-Ethernet0/0/4]port trunk allow-pass vlan all

[SW3-Ethernet0/0/5]port trunk allow-pass vlan all

[SW3-port-group-4-5]q

[SW3]port-g

[SW3]port-group 1-3

[SW3-port-group-1-3]gr

[SW3-port-group-1-3]group-member e0/0/1 to e0/0/3

[SW3-port-group-1-3]port link-type access

[SW3-Ethernet0/0/1]port link-type access

[SW3-Ethernet0/0/2]port link-type access

[SW3-Ethernet0/0/3]port link-type access

[SW3-port-group-1-3]port de

[SW3-port-group-1-3]port default vlan 10

[SW3-Ethernet0/0/1]port default vlan 10

[SW3-Ethernet0/0/2]port default vlan 10

[SW3-Ethernet0/0/3]port default vlan 10

[SW3-port-group-1-3]

## SW4

<Huawei>sys

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

[Huawei]sys SW4

[SW4] un in en

Info: Information center is disabled.

[SW4]vlan ba

[SW4]vlan batch 10 20 30 40

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

[SW4]port-g

[SW4]port-group 1-2

[SW4-port-group-1-2]gr

[SW4-port-group-1-2]group-member e0/0/1 to e0/0/2

[SW4-port-group-1-2]port link-type tr

[SW4-port-group-1-2]port link-type trunk

[SW4-Ethernet0/0/1]port link-type trunk

[SW4-Ethernet0/0/2]port link-type trunk

[SW4-port-group-1-2]port t

[SW4-port-group-1-2]port trunk all

[SW4-port-group-1-2]port trunk allow-pass vlan all

[SW4-Ethernet0/0/1]port trunk allow-pass vlan all

[SW4-Ethernet0/0/2]port trunk allow-pass vlan all

[SW4-port-group-1-2]port-g

[SW4-port-group-1-2]q

[SW4]

[SW4]

[SW4]port-g

[SW4]port-group 3-4

[SW4-port-group-3-4]gr

[SW4-port-group-3-4]group-member e0/0/3 to e0/0/4

[SW4-port-group-3-4]port link-type acc

[SW4-port-group-3-4]port link-type access

[SW4-Ethernet0/0/3]port link-type access

[SW4-Ethernet0/0/4]port link-type access

[SW4-port-group-3-4]port de

[SW4-port-group-3-4]port default valn all

^

Error: Unrecognized command found at '^' position.

[SW4-port-group-3-4]port default vlan all

^

Error: Wrong parameter found at '^' position.

[SW4-port-group-3-4]port de

[SW4-port-group-3-4]port default vlan 20

[SW4-Ethernet0/0/3]port default vlan 20

[SW4-Ethernet0/0/4]port default vlan 20

[SW4-port-group-3-4]

## SW5

<Huawei>sys

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

[Huawei]sys SW5

[SW5]

Nov 16 2022 16:38:08-08:00 SW5 DS/4/DATASYNC\_CFGCHANGE:OID 1.3.6.1.4.1.2011.5.25

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

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

Info: Information center is disabled.

[SW5]vlan batch 10 20 30 40

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

[SW5]port

[SW5]port-g

[SW5]port-group 1-2

[SW5-port-group-1-2]gr

[SW5-port-group-1-2]group-member e0/0/1 to e0/0/2

[SW5-port-group-1-2]port link-type tr

[SW5-port-group-1-2]port link-type trunk

[SW5-Ethernet0/0/1]port link-type trunk

[SW5-Ethernet0/0/2]port link-type trunk

[SW5-port-group-1-2]port tr

[SW5-port-group-1-2]port trunk all

[SW5-port-group-1-2]port trunk allow-pass vlan all

[SW5-Ethernet0/0/1]port trunk allow-pass vlan all

[SW5-Ethernet0/0/2]port trunk allow-pass vlan all

[SW5-port-group-1-2]q

[SW5]

[SW5]

[SW5]port-g

[SW5]port-group 3-4

[SW5-port-group-3-4]gro

[SW5-port-group-3-4]group-member e0/0/3 to e0/0/4

[SW5-port-group-3-4]port link-type acc

[SW5-port-group-3-4]port link-type access

[SW5-Ethernet0/0/3]port link-type access

[SW5-Ethernet0/0/4]port link-type access

[SW5-port-group-3-4]port de

[SW5-port-group-3-4]port default vlan 30

[SW5-Ethernet0/0/3]port default vlan 30

[SW5-Ethernet0/0/4]port default vlan 30

[SW5-port-group-3-4]

## SW6

<Huawei>sys

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

[Huawei]sys SW6

[SW6]UN IN EN

Info: Information center is disabled.

[SW6]vlan batch 10 20 30 40

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

[SW6]port-g

[SW6]port-group 1-2

[SW6-port-group-1-2]port link-type tr

[SW6-port-group-1-2]port link-type trunk

[SW6-port-group-1-2]port tr

[SW6-port-group-1-2]port trunk all

[SW6-port-group-1-2]port trunk allow-pass vlan all

[SW6-port-group-1-2]q

[SW6]port-g

[SW6]port-group 3-4

[SW6-port-group-3-4]gr

[SW6-port-group-3-4]group-member e0/0/3 to e0/0/4

[SW6-port-group-3-4]port link-type acc

[SW6-port-group-3-4]port link-type access

[SW6-Ethernet0/0/3]port link-type access

[SW6-Ethernet0/0/4]port link-type access

[SW6-port-group-3-4]port de

[SW6-port-group-3-4]port default vlan 40

[SW6-Ethernet0/0/3]port default vlan 40

[SW6-Ethernet0/0/4]port default vlan 40

[SW6-port-group-3-4]q

[SW6]port-g

[SW6]port-group 1-2

[SW6-port-group-1-2]gro

[SW6-port-group-1-2]group-member e0/0/1 to e0/0/2

[SW6-port-group-1-2]port link-type tr

[SW6-port-group-1-2]port link-type trunk

[SW6-Ethernet0/0/1]port link-type trunk

[SW6-Ethernet0/0/2]port link-type trunk

[SW6-port-group-1-2]port tr

[SW6-port-group-1-2]port trunk all

[SW6-port-group-1-2]port trunk allow-pass vlan all

[SW6-Ethernet0/0/1]port trunk allow-pass vlan all

[SW6-Ethernet0/0/2]port trunk allow-pass vlan all

[SW6-port-group-1-2]