## R1

<Huawei>sys

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

[Huawei]

[Huawei]

[Huawei]sys

^

Error:Incomplete command found at '^' position.

[Huawei]sys R1

[R1]

[R1]

[R1]

[R1]int g

[R1]int GigabitEthernet 0/0/0

[R1-GigabitEthernet0/0/0]ip a

[R1-GigabitEthernet0/0/0]ip ad

[R1-GigabitEthernet0/0/0]ip address 10.1.11.1 24

Nov 17 2022 10:38:47-08:00 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 g

[R1-GigabitEthernet0/0/0]int

[R1-GigabitEthernet0/0/0]int g

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

[R1-GigabitEthernet0/0/1]ip add 10.1.1.1 24

Nov 17 2022 10:39:19-08:00 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]

<R1>sys

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

[R1]

[R1]

[R1]un in en

Info: Information center is disabled.

[R1]

[R1]

[R1]

[R1]ping 10.1.1.2

PING 10.1.1.2: 56 data bytes, press CTRL\_C to break

Request time out

Request time out

Request time out

Request time out

Request time out

--- 10.1.1.2 ping statistics ---

5 packet(s) transmitted

0 packet(s) received

100.00% packet loss

[R1]\_\_\_ping 10.1.11.2

PING 10.1.11.2: 56 data bytes, press CTRL\_C to break

Reply from 10.1.11.2: bytes=56 Sequence=1 ttl=255 time=80 ms

Reply from 10.1.11.2: bytes=56 Sequence=2 ttl=255 time=30 ms

Reply from 10.1.11.2: bytes=56 Sequence=3 ttl=255 time=20 ms

Reply from 10.1.11.2: bytes=56 Sequence=4 ttl=255 time=30 ms

Reply from 10.1.11.2: bytes=56 Sequence=5 ttl=255 time=20 ms

--- 10.1.11.2 ping statistics ---

5 packet(s) transmitted

5 packet(s) received

0.00% packet loss

round-trip min/avg/max = 20/36/80 ms

[R1]dis ip int bri

\*down: administratively down

^down: standby

(l): loopback

(s): spoofing

The number of interface that is UP in Physical is 3

The number of interface that is DOWN in Physical is 1

The number of interface that is UP in Protocol is 3

The number of interface that is DOWN in Protocol is 1

Interface IP Address/Mask Physical Protocol

GigabitEthernet0/0/0 10.1.11.1/24 up up

GigabitEthernet0/0/1 10.1.1.1/24 up up

GigabitEthernet0/0/2 unassigned down down

NULL0 unassigned up up(s)

[R1]

[R1]

[R1]ip route

[R1]ip route-

[R1]ip route-static 192.168.0.0 16 10.1.11.2

[R1]

## SW1

<Huawei>sys

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

[Huawei]sys

[Huawei]sysname SW1

[SW1]

Nov 17 2022 10:40:17-08:00 SW1 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.

[SW1]

[SW1]

[SW1]

[SW1]vlan batch 10 20

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

[SW1]

Nov 17 2022 10:40:37-08:00 SW1 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 5, the c

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

^

Error:Incomplete command found at '^' position.

[SW1]

[SW1]

[SW1]int g0/0/1

[SW1-GigabitEthernet0/0/1]

[SW1-GigabitEthernet0/0/1]

[SW1-GigabitEthernet0/0/1]port link-type ac

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

[SW1-GigabitEthernet0/0/1]port

[SW1-GigabitEthernet0/0/1]port d

Nov 17 2022 10:40:57-08:00 SW1 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 6, the c

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

[SW1-GigabitEthernet0/0/1]port default vlan 10

[SW1-GigabitEthernet0/0/1]

Nov 17 2022 10:41:17-08:00 SW1 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 7, the c

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

[SW1-GigabitEthernet0/0/1]

[SW1-GigabitEthernet0/0/1]q

[SW1]

[SW1]un in en

Info: Information center is disabled.

[SW1]int g0/0/2

[SW1-GigabitEthernet0/0/2]port link-type ac

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

[SW1-GigabitEthernet0/0/2]port default vlan 20

[SW1-GigabitEthernet0/0/2]q

[SW1]int vlanif 10

[SW1-Vlanif10]ip add 192.168.10.254 24

[SW1-Vlanif10]

<Huawei>sys

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

[Huawei]sys

[Huawei]sysname SW1

[SW1]

Nov 17 2022 10:40:17-08:00 SW1 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.

[SW1]

[SW1]

[SW1]

[SW1]vlan batch 10 20

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

[SW1]

Nov 17 2022 10:40:37-08:00 SW1 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 5, the c

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

^

Error:Incomplete command found at '^' position.

[SW1]

[SW1]

[SW1]int g0/0/1

[SW1-GigabitEthernet0/0/1]

[SW1-GigabitEthernet0/0/1]

[SW1-GigabitEthernet0/0/1]port link-type ac

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

[SW1-GigabitEthernet0/0/1]port

[SW1-GigabitEthernet0/0/1]port d

Nov 17 2022 10:40:57-08:00 SW1 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 6, the c

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

[SW1-GigabitEthernet0/0/1]port default vlan 10

[SW1-GigabitEthernet0/0/1]

Nov 17 2022 10:41:17-08:00 SW1 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 7, the c

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

[SW1-GigabitEthernet0/0/1]

[SW1-GigabitEthernet0/0/1]q

[SW1]

[SW1]un in en

Info: Information center is disabled.

[SW1]int g0/0/2

[SW1-GigabitEthernet0/0/2]port link-type ac

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

[SW1-GigabitEthernet0/0/2]port default vlan 20

[SW1-GigabitEthernet0/0/2]q

[SW1]int vlanif 10

[SW1-Vlanif10]ip add 192.168.10.254 24

[SW1-Vlanif10]q

[SW1]

[SW1]

[SW1]in vlanif 20

[SW1-Vlanif20]ip add 192.168.20.254 24

[SW1-Vlanif20]q

[SW1]

[SW1]

[SW1]

[SW1]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 1

The number of interface that is UP in Protocol is 3

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 192.168.10.254/24 up up

Vlanif20 192.168.20.254/24 up up

[SW1]

[SW1]int vlan 1

[SW1-Vlanif1]ip add 10.1.11.2 24

[SW1-Vlanif1]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 1

The number of interface that is UP in Protocol is 4

The number of interface that is DOWN in Protocol is 1

Interface IP Address/Mask Physical Protocol

MEth0/0/1 unassigned down down

NULL0 unassigned up up(s)

Vlanif1 10.1.11.2/24 up up

Vlanif10 192.168.10.254/24 up up

Vlanif20 192.168.20.254/24 up up

[SW1-Vlanif1]

[SW1-Vlanif1]q

[SW1]

[SW1]

[SW1]

[SW1]

[SW1]ip route

[SW1]ip route-static 0.0.0.0 0.0.0.0 10.1.11.1

[SW1]

[SW1]acl 2000

[SW1-acl-basic-2000]

[SW1-acl-basic-2000]

[SW1-acl-basic-2000]

[SW1-acl-basic-2000]q

[SW1]acl name deny pc12pc2 ad

[SW1]acl name deny pc12pc2 adv

[SW1]acl name denypc12pc2 advance

[SW1-acl-adv-denypc12pc2]rule deny ip so

[SW1-acl-adv-denypc12pc2]rule deny ip source 192.168.10.10 0 des

[SW1-acl-adv-denypc12pc2]rule deny ip source 192.168.10.10 0 destination 192.168

.20.10

^

Error:Incomplete command found at '^' position.

[SW1-acl-adv-denypc12pc2]rule deny ip source 192.168.10.10 0 destination 192.168

.20.10 0

[SW1-acl-adv-denypc12pc2]dis this

#

acl name denypc12pc2 3999

rule 5 deny ip source 192.168.10.10 0 destination 192.168.20.10 0

#

return

[SW1-acl-adv-denypc12pc2]q

[SW1]

[SW1]

[SW1]tr

[SW1]traffic-f

[SW1]traffic-filter vlan 10 inbound acl name denypc12pc2

[SW1]

## PC2

PC>ping 10.1.1.1

Ping 10.1.1.1: 32 data bytes, Press Ctrl\_C to break

From 10.1.1.1: bytes=32 seq=1 ttl=254 time=47 ms

From 10.1.1.1: bytes=32 seq=2 ttl=254 time=31 ms

From 10.1.1.1: bytes=32 seq=3 ttl=254 time=47 ms

From 10.1.1.1: bytes=32 seq=4 ttl=254 time=31 ms

From 10.1.1.1: bytes=32 seq=5 ttl=254 time=47 ms

--- 10.1.1.1 ping statistics ---

5 packet(s) transmitted

5 packet(s) received

0.00% packet loss

round-trip min/avg/max = 31/40/47 ms

PC>ping 10.1.1.10

Ping 10.1.1.10: 32 data bytes, Press Ctrl\_C to break

Request timeout!

Request timeout!

Request timeout!

Request timeout!

Request timeout!

--- 10.1.1.10 ping statistics ---

5 packet(s) transmitted

0 packet(s) received

100.00% packet loss

PC>ping 10.1.1.10

Ping 10.1.1.10: 32 data bytes, Press Ctrl\_C to break

From 10.1.1.10: bytes=32 seq=1 ttl=253 time=31 ms

From 10.1.1.10: bytes=32 seq=2 ttl=253 time=31 ms

From 10.1.1.10: bytes=32 seq=3 ttl=253 time=31 ms

From 10.1.1.10: bytes=32 seq=4 ttl=253 time=47 ms

From 10.1.1.10: bytes=32 seq=5 ttl=253 time=31 ms

--- 10.1.1.10 ping statistics ---

5 packet(s) transmitted

5 packet(s) received

0.00% packet loss

round-trip min/avg/max = 31/34/47 ms

## PC1

PC>ping 10.1.1.10

Ping 10.1.1.10: 32 data bytes, Press Ctrl\_C to break

Request timeout!

Request timeout!

Request timeout!

Request timeout!

Request timeout!

--- 10.1.1.10 ping statistics ---

5 packet(s) transmitted

0 packet(s) received

100.00% packet loss

PC>ping 10.1.11.10

Ping 10.1.11.10: 32 data bytes, Press Ctrl\_C to break

Request timeout!

Request timeout!

Request timeout!

Request timeout!

Request timeout!

--- 10.1.11.10 ping statistics ---

5 packet(s) transmitted

0 packet(s) received

100.00% packet loss

PC>ping 10.1.1.10

Ping 10.1.1.10: 32 data bytes, Press Ctrl\_C to break

Request timeout!

From 10.1.1.10: bytes=32 seq=2 ttl=253 time=31 ms

From 10.1.1.10: bytes=32 seq=3 ttl=253 time=31 ms

From 10.1.1.10: bytes=32 seq=4 ttl=253 time=47 ms

From 10.1.1.10: bytes=32 seq=5 ttl=253 time=47 ms

--- 10.1.1.10 ping statistics ---

5 packet(s) transmitted

4 packet(s) received

20.00% packet loss

round-trip min/avg/max = 0/39/47 ms

PC>ping 192.168.20.10

Ping 192.168.20.10: 32 data bytes, Press Ctrl\_C to break

From 192.168.20.10: bytes=32 seq=1 ttl=127 time=47 ms

From 192.168.20.10: bytes=32 seq=2 ttl=127 time=46 ms

From 192.168.20.10: bytes=32 seq=3 ttl=127 time=32 ms

From 192.168.20.10: bytes=32 seq=4 ttl=127 time=31 ms

From 192.168.20.10: bytes=32 seq=5 ttl=127 time=47 ms

--- 192.168.20.10 ping statistics ---

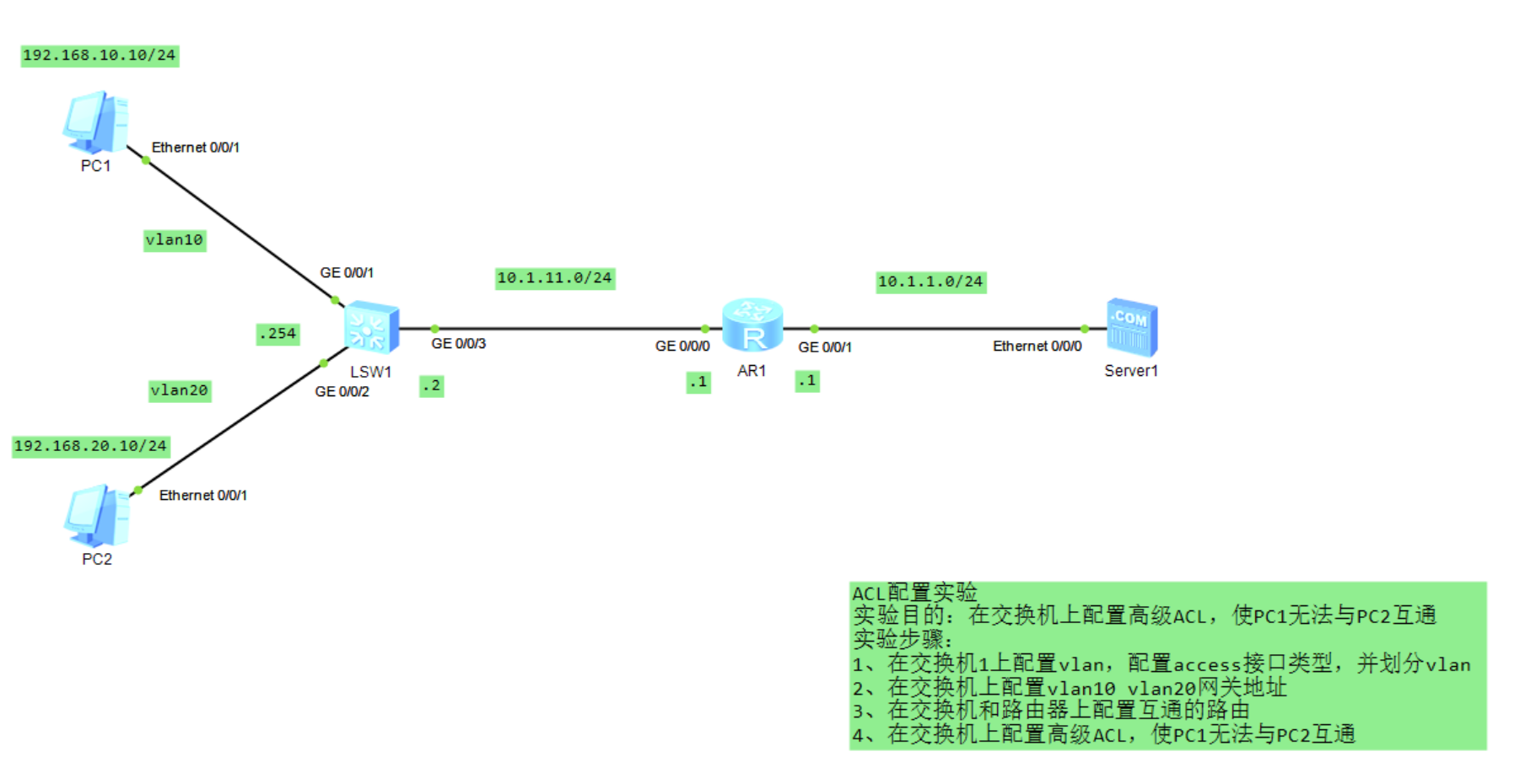
5 packet(s) transmitted

5 packet(s) received

0.00% packet loss

round-trip min/avg/max = 31/40/47 ms

PC>



PC>ping 10.1.1.10

Ping 10.1.1.10: 32 data bytes, Press Ctrl\_C to break

From 10.1.1.10: bytes=32 seq=1 ttl=253 time=47 ms

From 10.1.1.10: bytes=32 seq=2 ttl=253 time=47 ms

From 10.1.1.10: bytes=32 seq=3 ttl=253 time=31 ms

From 10.1.1.10: bytes=32 seq=4 ttl=253 time=47 ms

From 10.1.1.10: bytes=32 seq=5 ttl=253 time=31 ms

--- 10.1.1.10 ping statistics ---

5 packet(s) transmitted

5 packet(s) received

0.00% packet loss

round-trip min/avg/max = 31/40/47 ms

PC>ping 192.168.20.10

Ping 192.168.20.10: 32 data bytes, Press Ctrl\_C to break

Request timeout!

Request timeout!

Request timeout!

Request timeout!

Request timeout!

--- 192.168.20.10 ping statistics ---

5 packet(s) transmitted

0 packet(s) received

100.00% packet loss

PC>ping 10.1.1.10

Ping 10.1.1.10: 32 data bytes, Press Ctrl\_C to break

From 10.1.1.10: bytes=32 seq=1 ttl=253 time=47 ms

From 10.1.1.10: bytes=32 seq=2 ttl=253 time=31 ms

From 10.1.1.10: bytes=32 seq=3 ttl=253 time=47 ms

From 10.1.1.10: bytes=32 seq=4 ttl=253 time=31 ms

From 10.1.1.10: bytes=32 seq=5 ttl=253 time=47 ms

--- 10.1.1.10 ping statistics ---

5 packet(s) transmitted

5 packet(s) received

0.00% packet loss

round-trip min/avg/max = 31/40/47 ms

PC>





