



<https://www.ruijie.com.cn/fw/>

<https://ocs.ruijie.com.cn>

7*24h

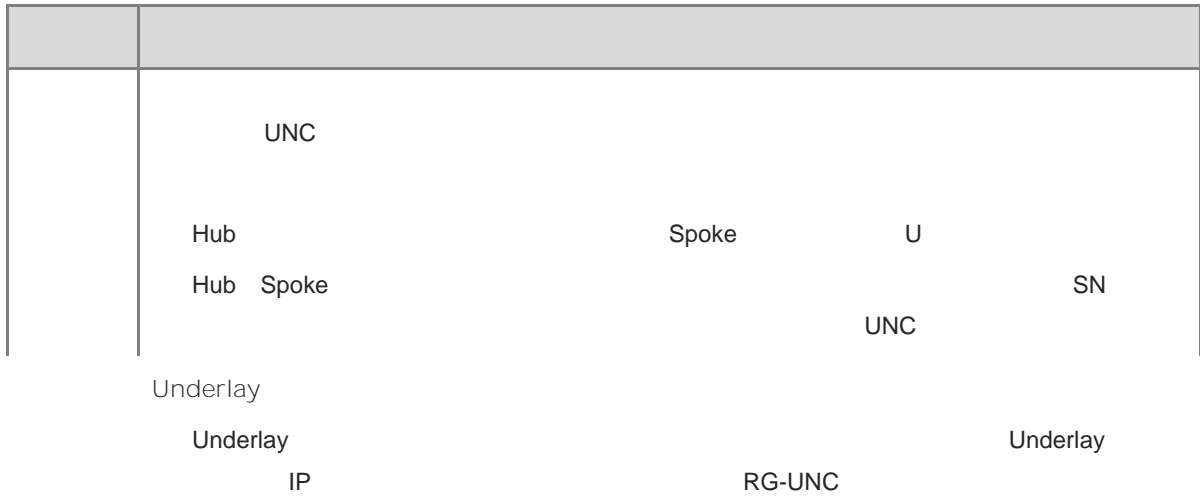
4008-111-000

<https://www.ruijie.com.cn/special/fw/tool/xryf/>

2.

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	1
1	1
2	2
2.1 Hub-Spoke	2
2.1.1	2
2.1.2	2
2.1.3	2
2.1.4	4
1.	4
2.	4
3.	4
4.	7
5.		





	Hub-177	GigabitEthernet 1/2/0		Router-Internet	GigabitEthernet 0/1
	Hub-178	GigabitEthernet 1/2/0		Router-Internet	GigabitEthernet 0/2
	Hub-177	GigabitEthernet 1/2/7		Hub-178	GigabitEthernet 1

IPv6	GRE	GRE	IPv6
		Interlink	IPv6
	LoopBack	VPN	Loopback IPv6
	BGP LoopBack	VPN	Loopback IPv6

WAN

AS	200
	3000
GRE	66.66.0.0/16
	77.77.0.0/16
LoopBack	88.88.0.0/16
BGP LoopBack	99.99.0.0/16
GRE IPv6	66:66::/96
IPv6	77:77::/96
LoopBack IPv6	88:88::/96
BGP LoopBack IPv6	99:99::/96

	UNC_Radius	172.27.76.29	RG-UNC Radius
	UNC_Portal	172.27.76.29	RG-UNC Portal
	UNC_Auth	=Portal/MAB/802.1X	

DHCP

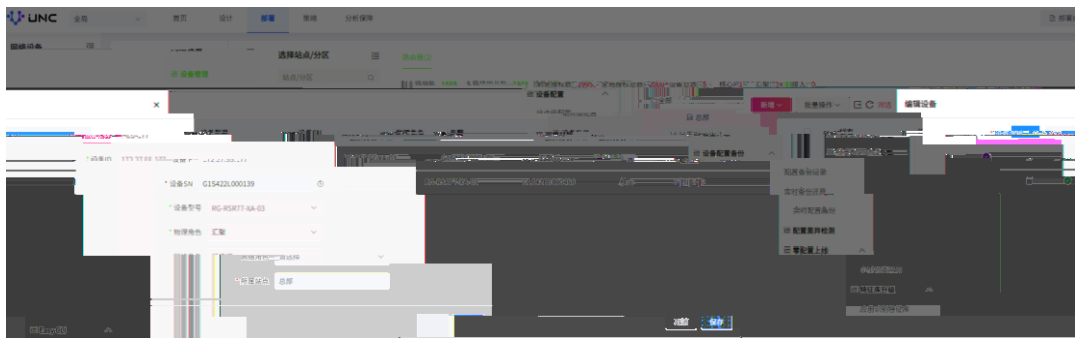


UNC
DHCP
RG-
U

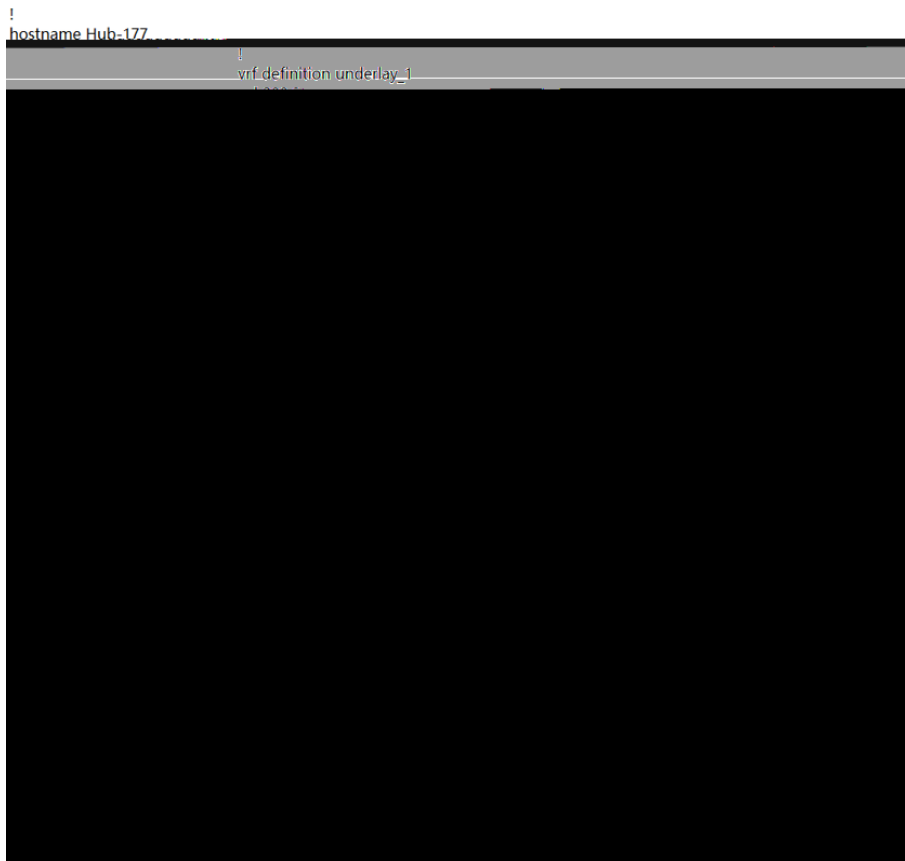
UNC

		IP	UNC
Hub-177		172.27.55.177	172.27.76.29

a) []>>[]>>[] [] < >



] WAN []>>[WAN]>>[]>>[Underlay
WAN



UNC



SD-WAN

U

DHCP

SN.text

config

UNC

U

		IP	UNC
Spoke1-20xa	Branch-1	100.1.7.2	172.27.76.29
Spoke2-830	Branch-2		



d) < ZTP > SN SN.text



e) U SN.text

Underlay

Underlay
Internet

UNC

WAN

underlay

WAN

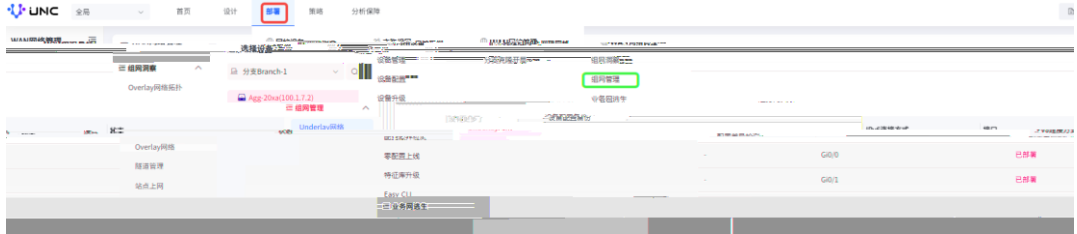
1

3

WAN

WAN IP

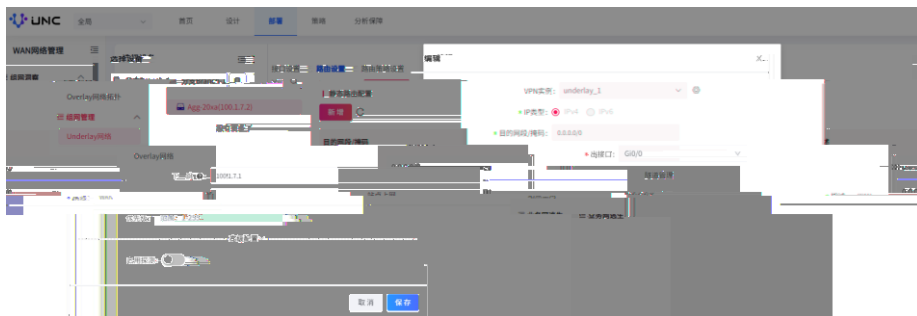
a) Underlay []>>[WAN]>>[]>>[Underlay]



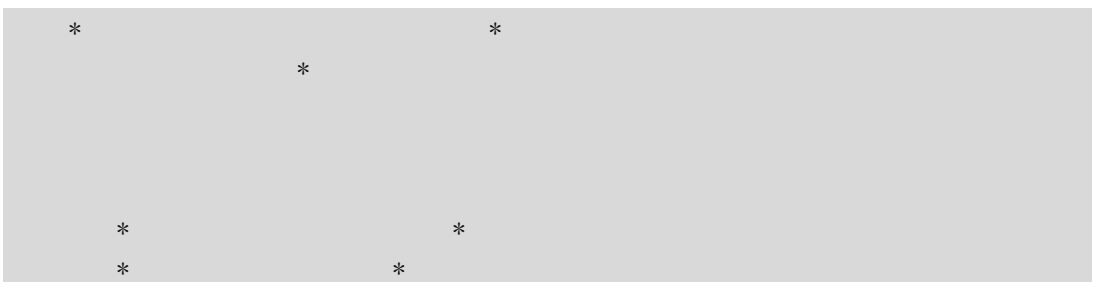
b) []

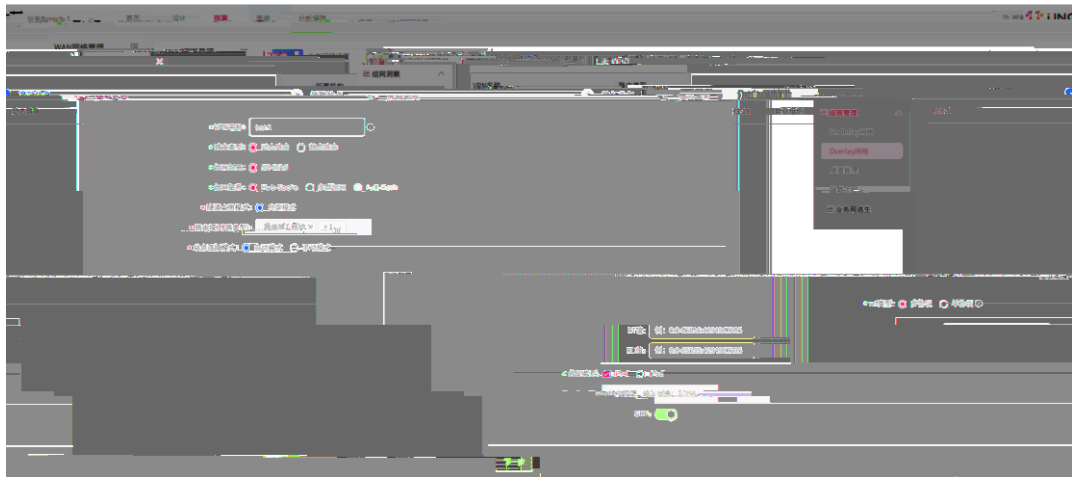


c) Underlay [] WAN

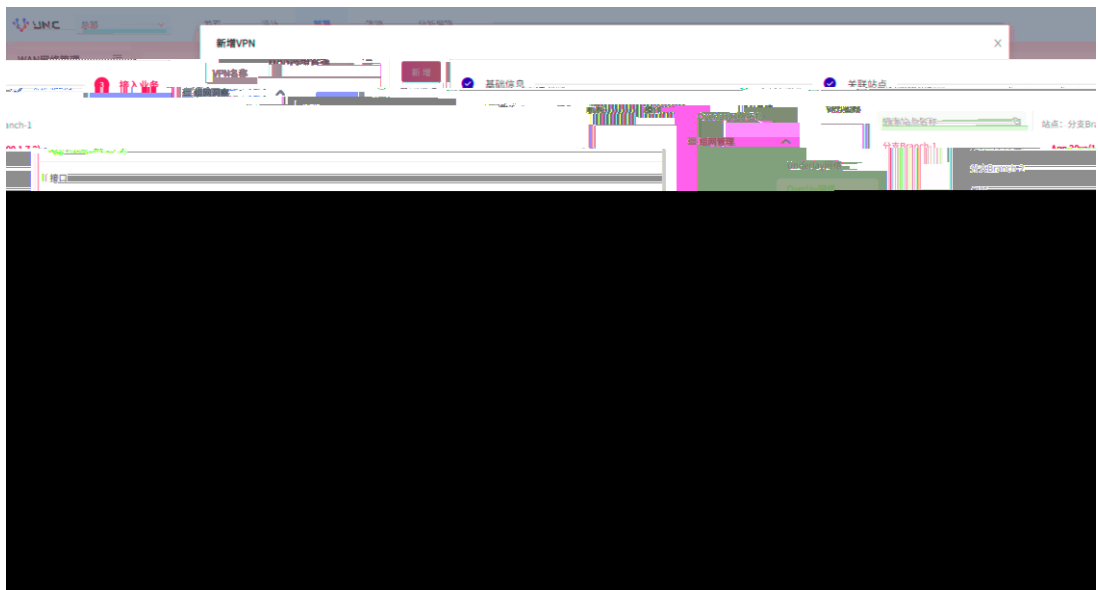


d)

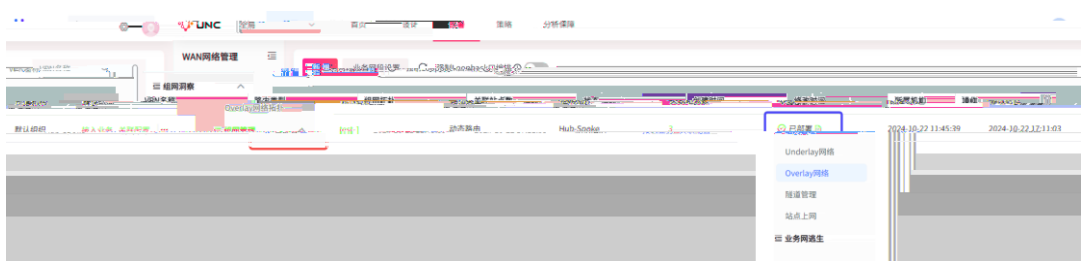




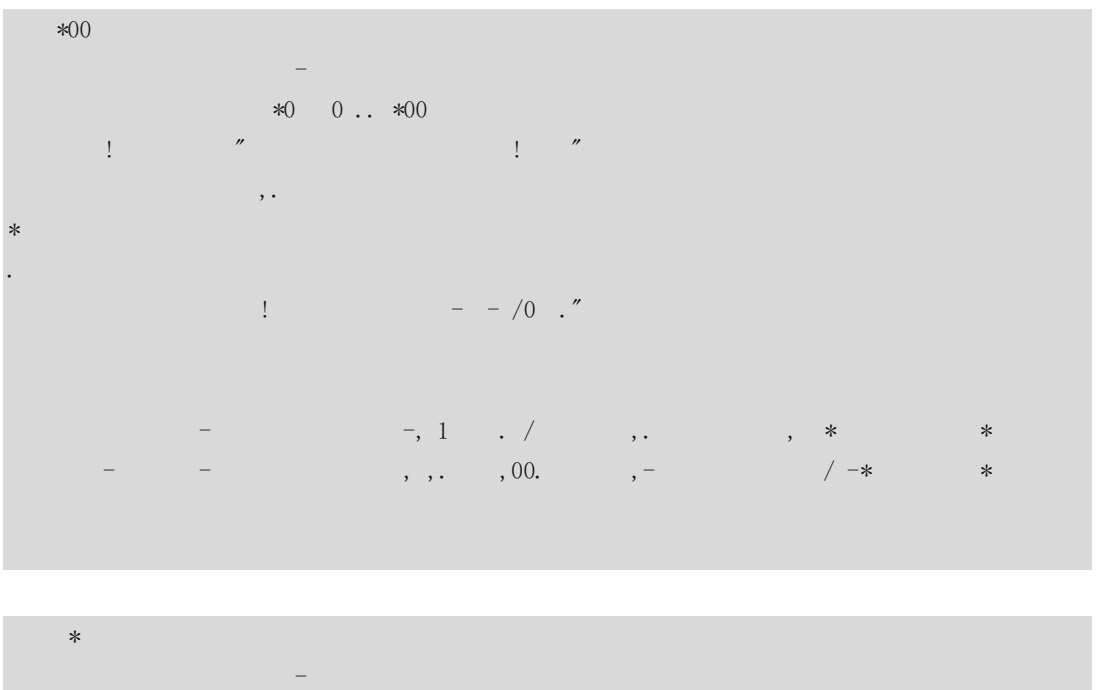
< > LAN LAN VPN
VPN



d) VPN



e) IBGP



```

* * 0
1
*
0
- ! - - /0 ."

- ,00- , ,. 1 / -* ,
, - - /* - 0- 1 , .1 -

*
*
-
* * 0
1
*
0
- ! - - /0 ."

- ,000 , ,1 1 / -, ,
, - - /- - 00 1 , -

```

```

1,
-
* * -
*
*
! - - /0 ."

- . // -- * , ** ,
*
*

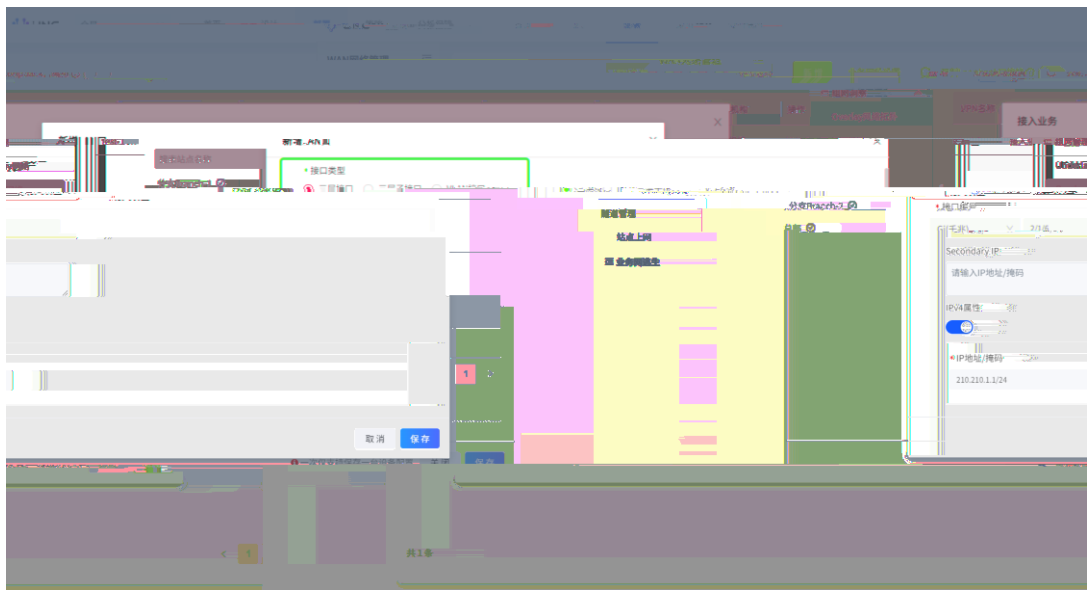
```

SD-WAN

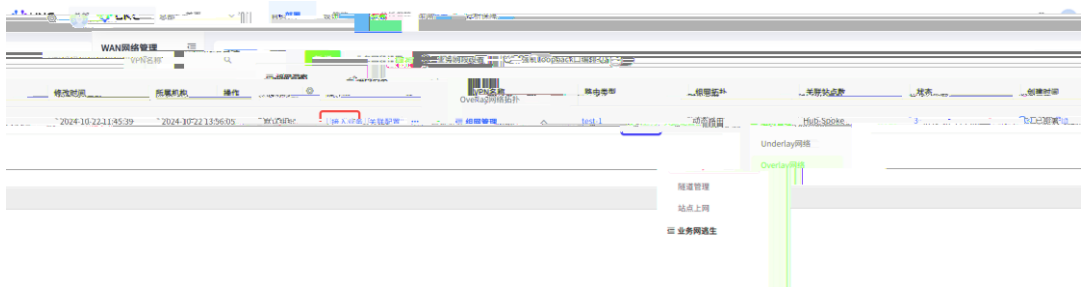
Overlay

Overlay

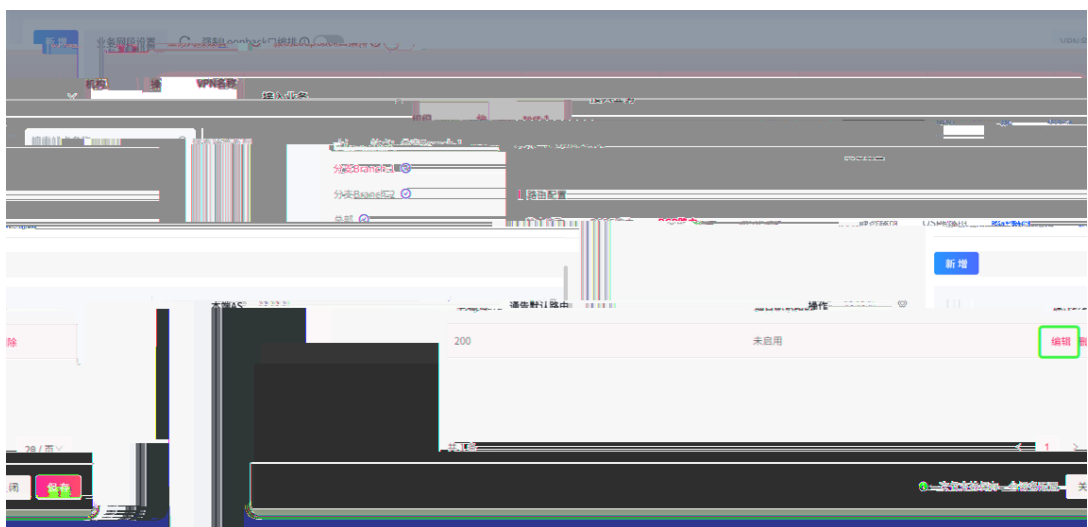
			IP
--	--	--	----



d) []>>[WAN]>>[]>>[Overlay] Overlay

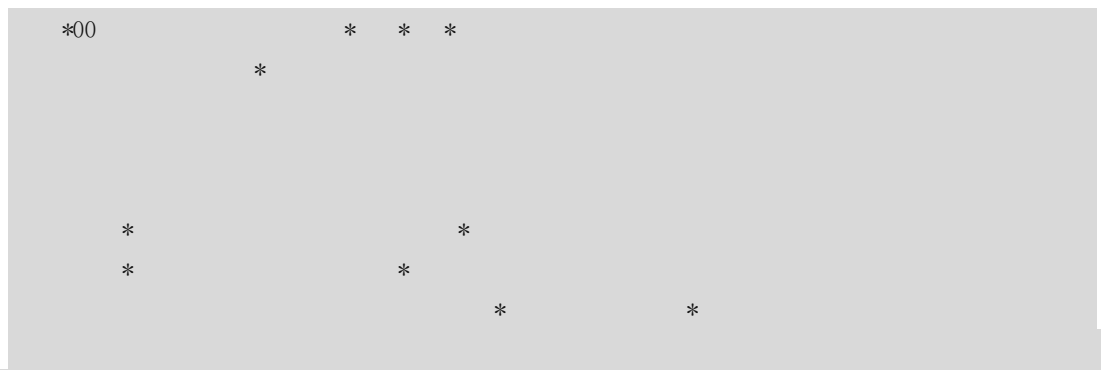


e) < >BGP





h) Overlay



```

* - , ,* 0
** , , ,* 0
* * * - *
! // // . " *
* ,
! // // *, *" *

```

```

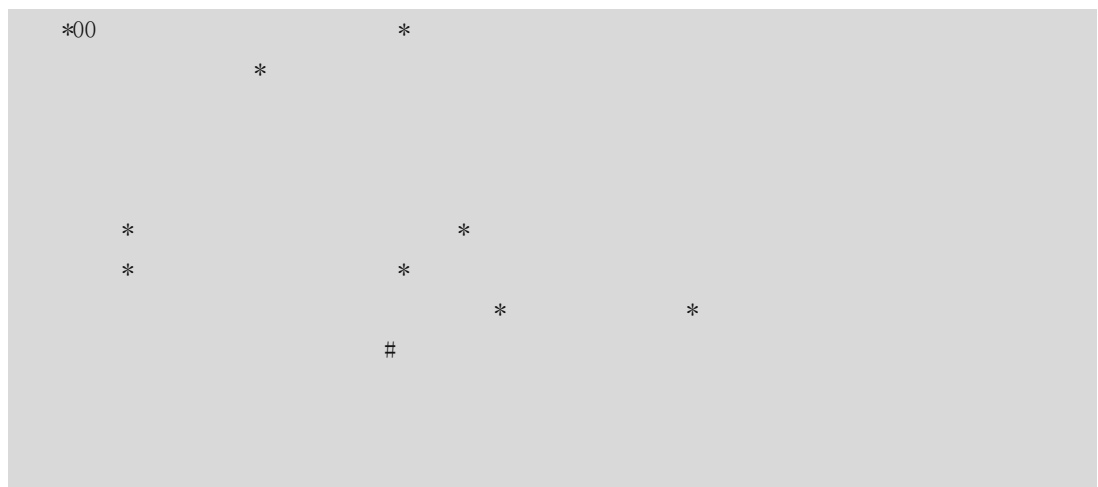
1, *
*
* *
* *
* *
#
00 00 - , , * --
00 00 . , , * --
- , * -- 1
* , * -- -
, * -- 1
* * * - *
! // // * " * -.

```

i) []>>[WAN]>>[]>>[Overlay]

j) Hub/AGG Spoke < >

k) Overlay



```

*/
! // // . " 0 *- *-
,
! // // *, *" 0 *- *-
* - , ,* 0
** , , ,* 0
* * * - *
! // // . " *
* // // ,
! // // *, *" *

```

```

1, *
*
* *
* *
* *
#
00 00 - , , * --
00 00 . , , * --
*/
! // // * " , *, / -*
- , * -- 1
* , , * -- -
, , * -- 1
* * * - *
! // // * " * -.

```

SD-WAN

WAN

LAN

WAN

		VPN		
	To-Internet	test-1		NET-1 NET-2

Branch-1	To-Internet	test-1		NET-1 NET-2
Branch-2	To-Internet	test-1		NET-1 NET-2

a) []>>[WAN]>>[] < >

b)

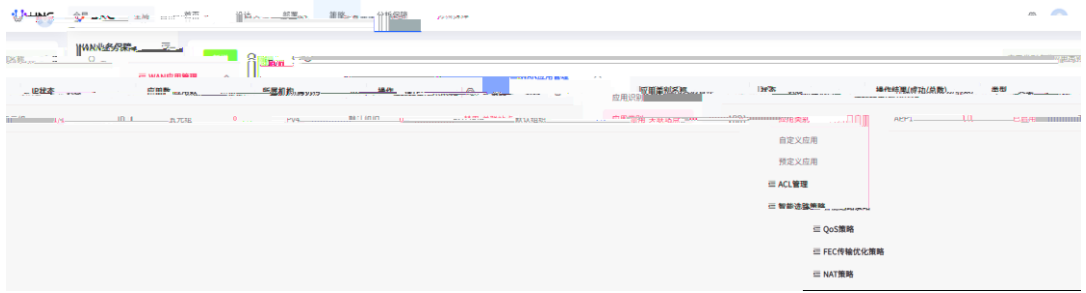


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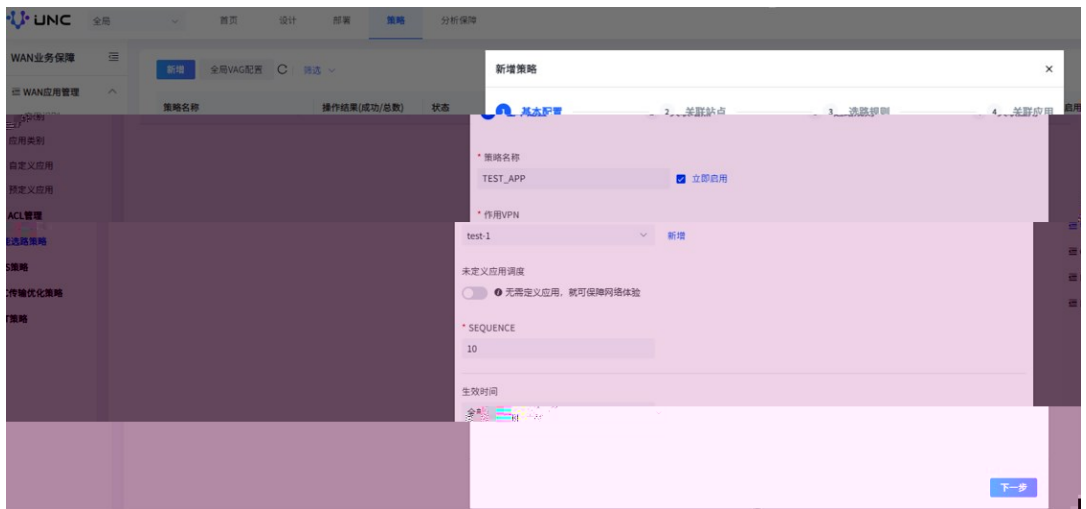
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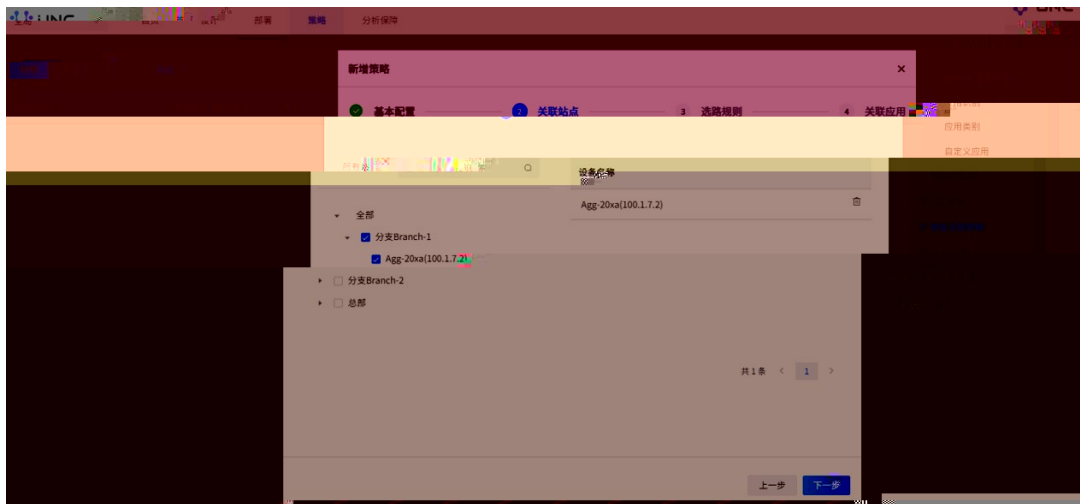
// // /

*- ,

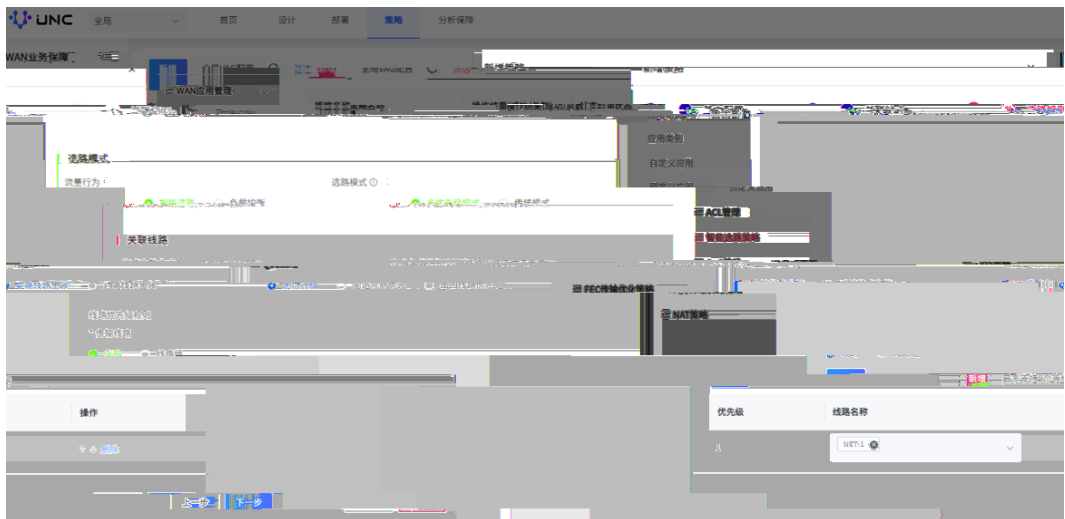


c) []>>[WAN]>>[]





d)



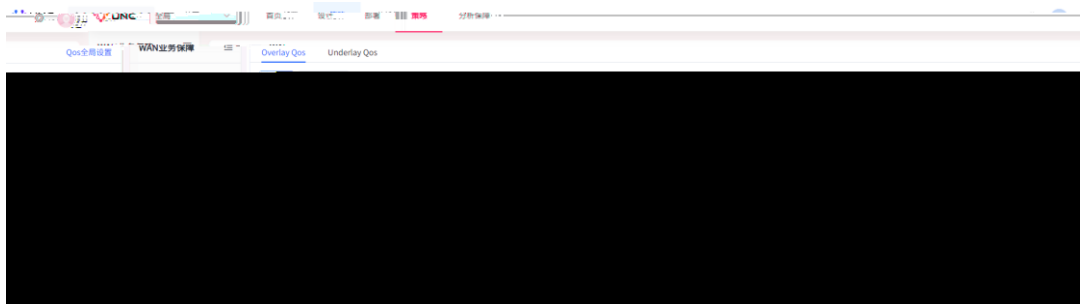
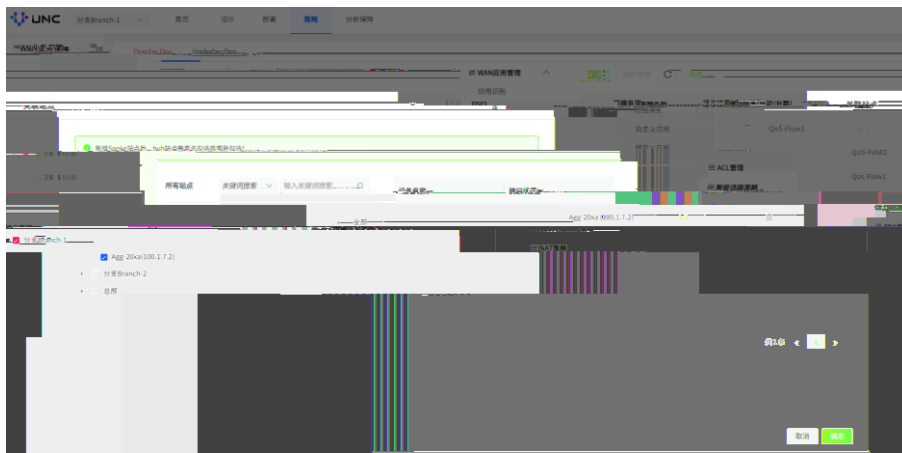
e)

Underlay Overlay

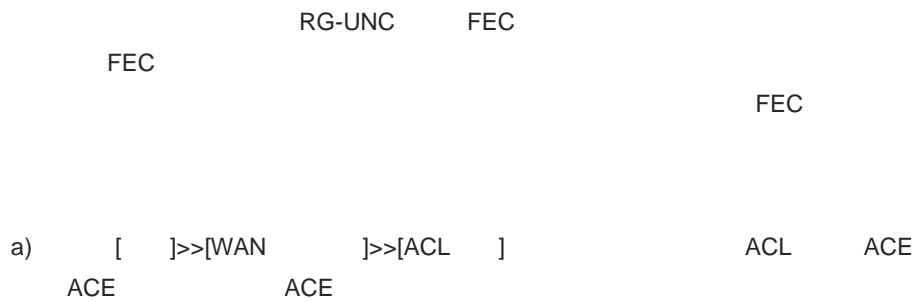
QoS

QoS

QoS



FEC



b) []>>[WAN]>>[FEC]

NAT

SD-WAN

IP

NAT

Overlay

NAT

NAT

NAT

UNC

WAN

NAT

a) []>>[WAN []>>[NAT] NAT

b) NAT



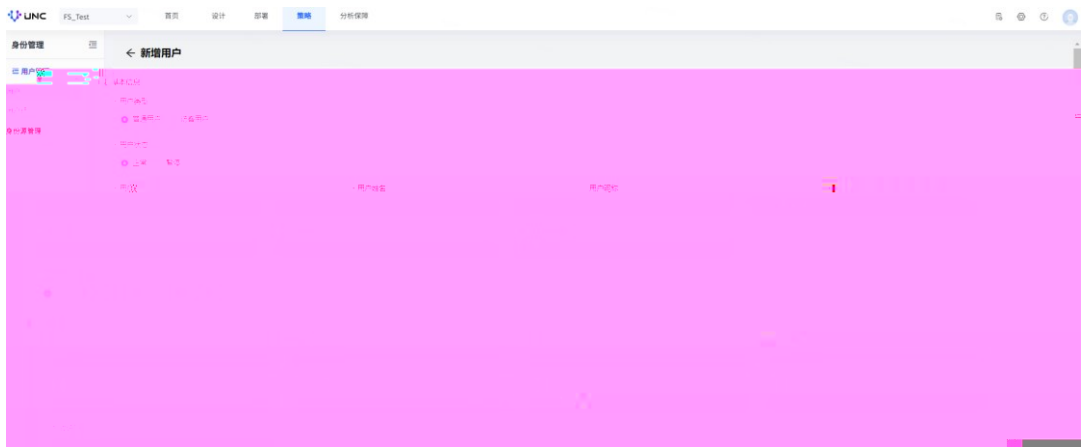
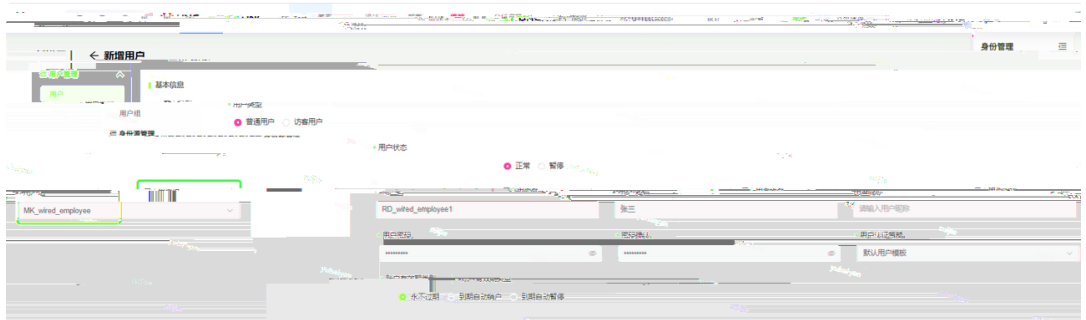
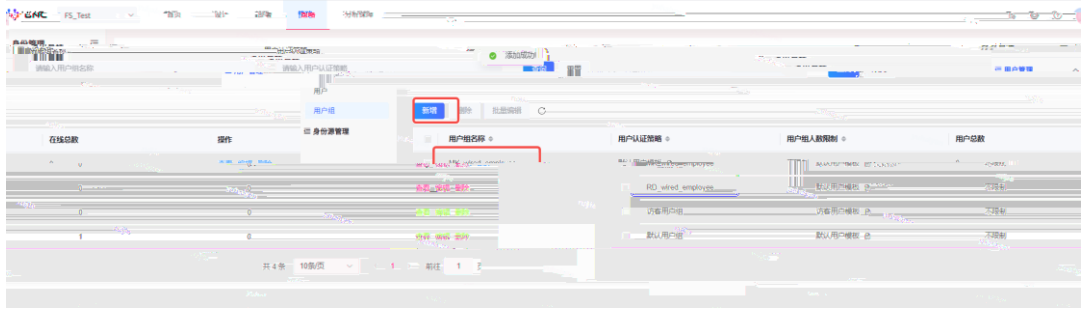


10.x

NAT

RG-UNC

802.1X



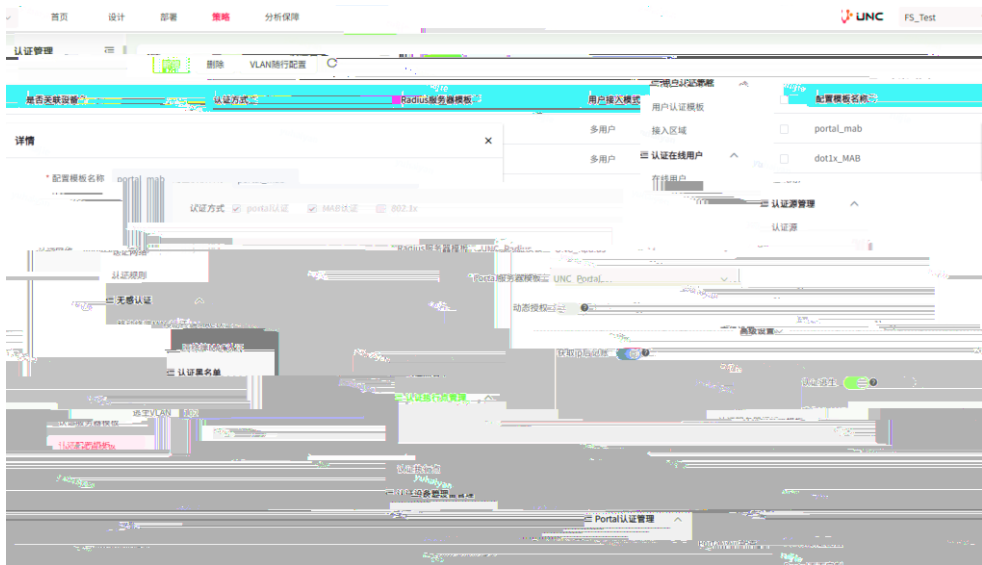
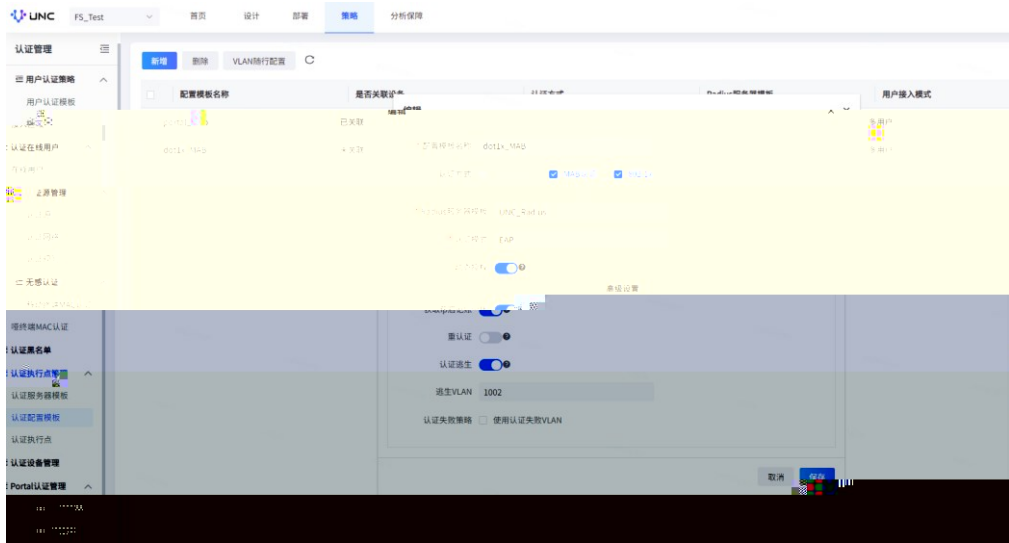


RG-UNC Radius

a) []>>[]>>[]>>[]



b) []>[]>[]



c) []>>[]>>[]>>[]

