



XXX	XXX XXX
	XXX
2022.12.10	

	3
	3
2.1	3
2.2		

1984

63

5

5.18

894

XX

XX

2.1

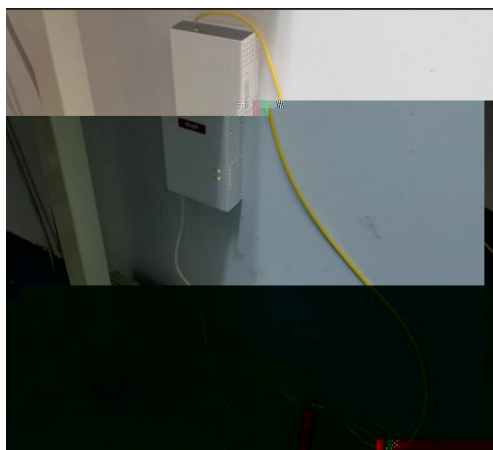
VLAN 20

3.4.2

3.3

1

2



a)



b)

2

3.4

3.4.1

1

INC

2

VLAN 20

VLAN

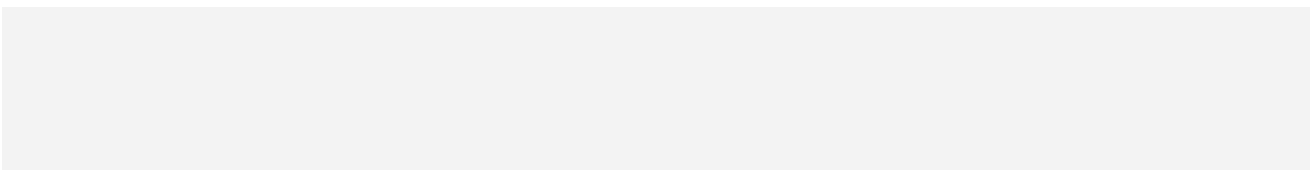
VLAN 21

VLAN

VLAN

20 VLAN 21

SVI

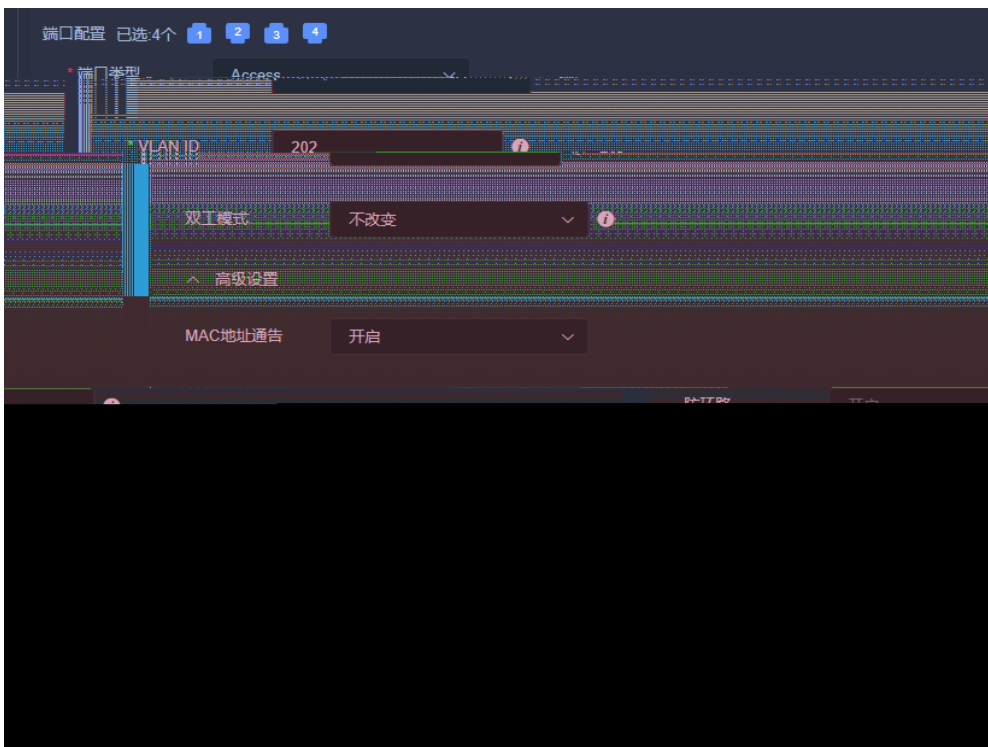
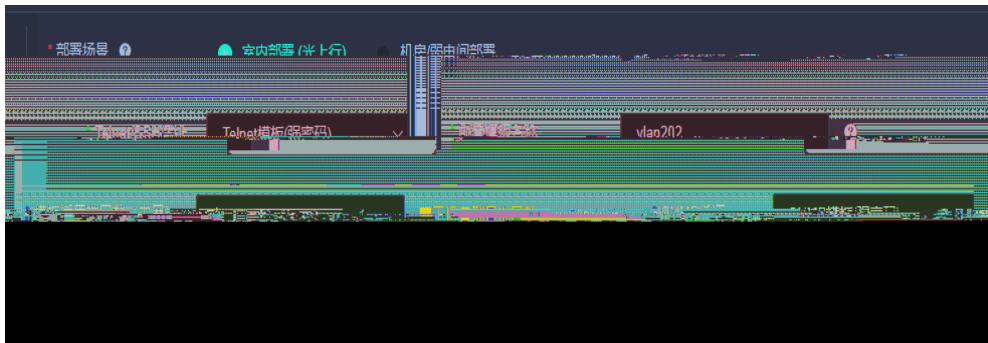




3 --

4 1-4 access vlan 202;

5 MAC



4

3.4.4

INC						INC
						INC
8080				INC		
8096		ONC		INC		
161	INC	Mib	/		Trap	
162		Trap				
1883	INC	MQTT	/		INC MQTT	
67	DHCP					
68	DHCP					

4.1

			MF2920U		RGOS	/		MQTT
		TCP		/				
			2.0 2920U					
STEP 1			DHCP		DHCP Server		IP	DHCP
Option 225		MQTT		3.4.1		Option	" INC	"
STEP 2			MQTT		IP			INC
broker								
STEP 3			MQTT		INC		SN	IP

STEP 4 INC

STEP 5

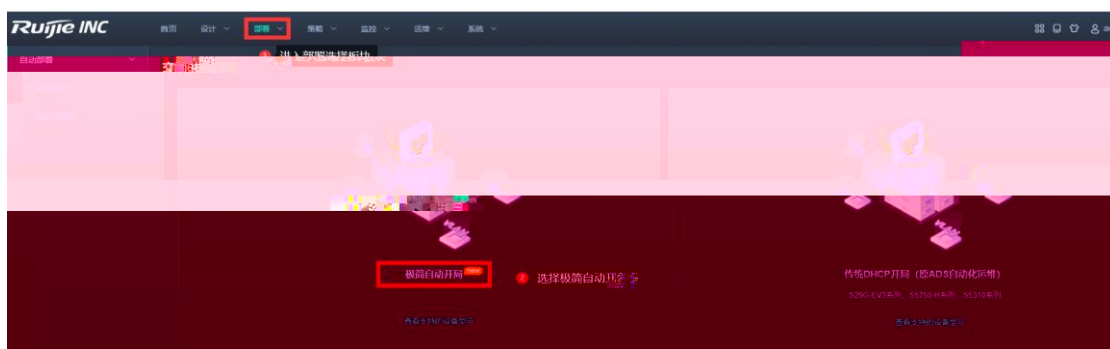
INC

INC

2

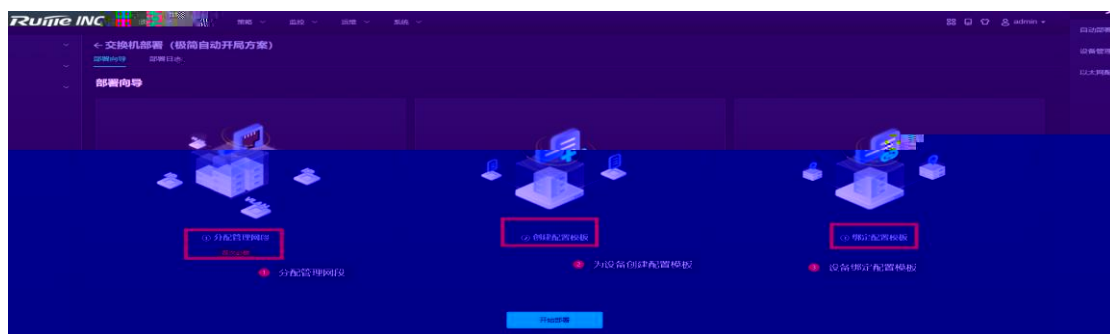
INC

1



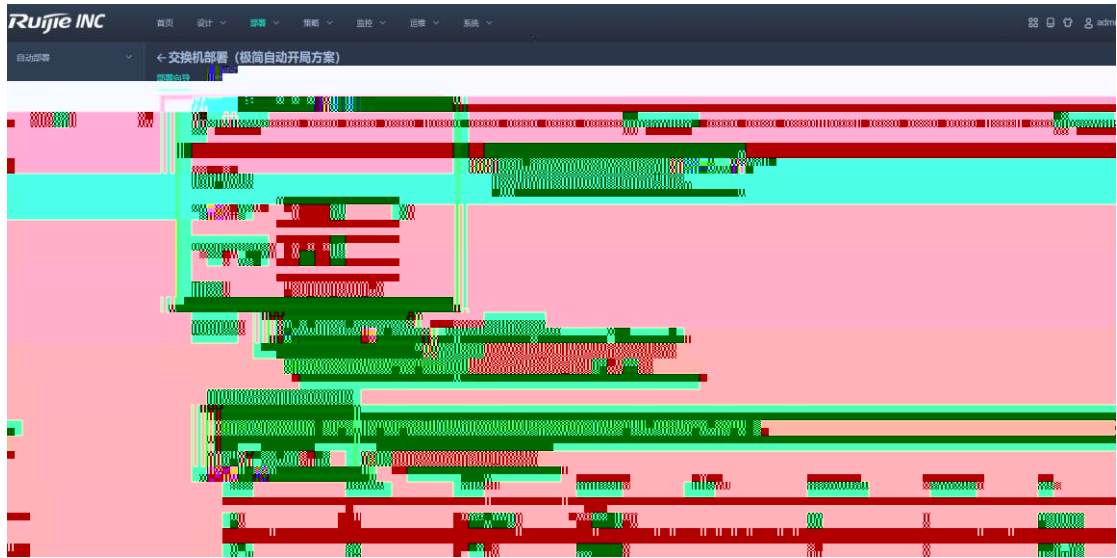
5

2



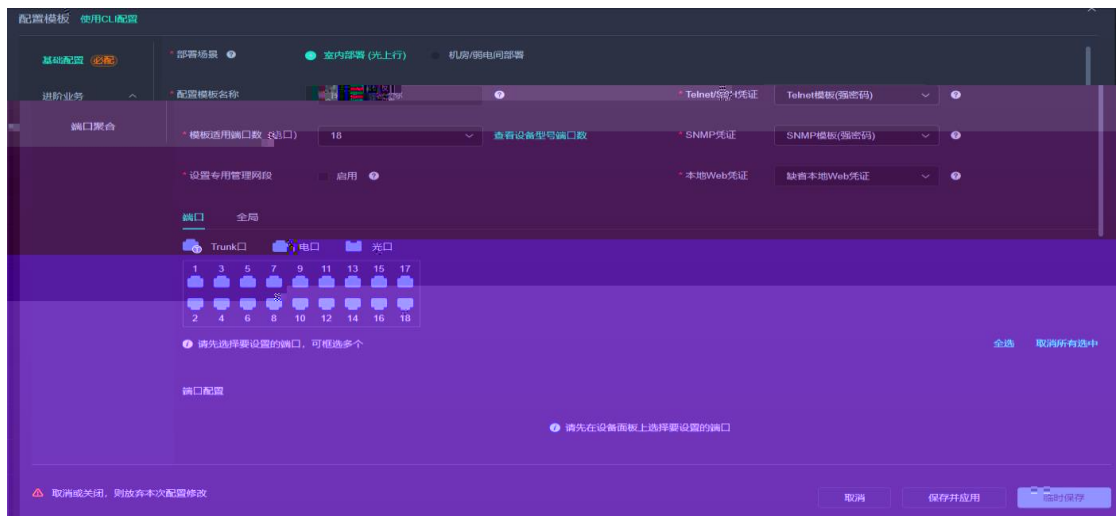
6

vlan



7

“ ” “ ” “ ” “ ” “ ” “ ”



8

“ ” “ ” “ ” “ ” “ ” “ ” “ ”

3 9
INC

4.2

MQTT U CWMP LLDP
INC

STEP 1 LLDP

MQTT

STEP 2 INC + mac+ SN

SN

STEP 3

STEP 1 INC / MAC

+

STEP 2

MAC

INC

MAC

STEP 3

7

" "

MAC



10



11

4.3

INC

STEP 1

SN

/

excel

/

IP

4.4

STEP 1

vlan

vlan

trunk

fp Field

Processors

dhcp



14



15

STEP 2

arp

arp

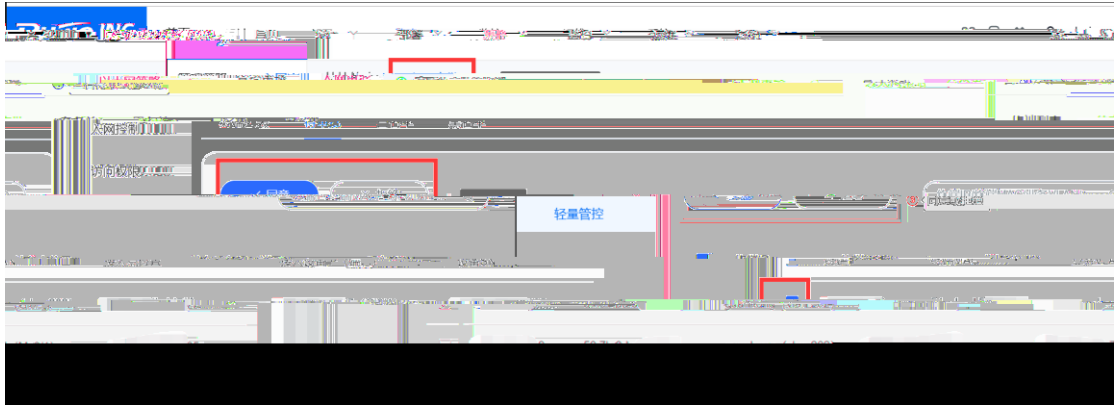
arp

STEP 3

arp

arp

arp



16

STEP4 arp

STEP 5 mqtt



17