



XXX	XXX XXX
	XXX
2022.12.10	



		3
		3
2.1		3
2.2		



1984

63

5

5.18

894

XX

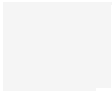
XX

2.1



1		RG-S8610	VSU	
2	RG-S8610	RG-S5750V2-L		RG-
MF2920U				
3	INC			
4				

2.2



VLAN 20 3.4.2

3.3

1

2



a)



b)

2

3.4

3.4.1

1

INC

2

VLAN 20

VLAN

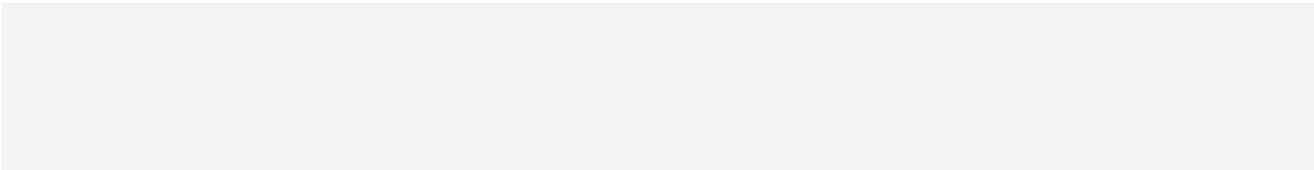
VLAN 21

VLAN

VLAN

20 VLAN 21

SVI



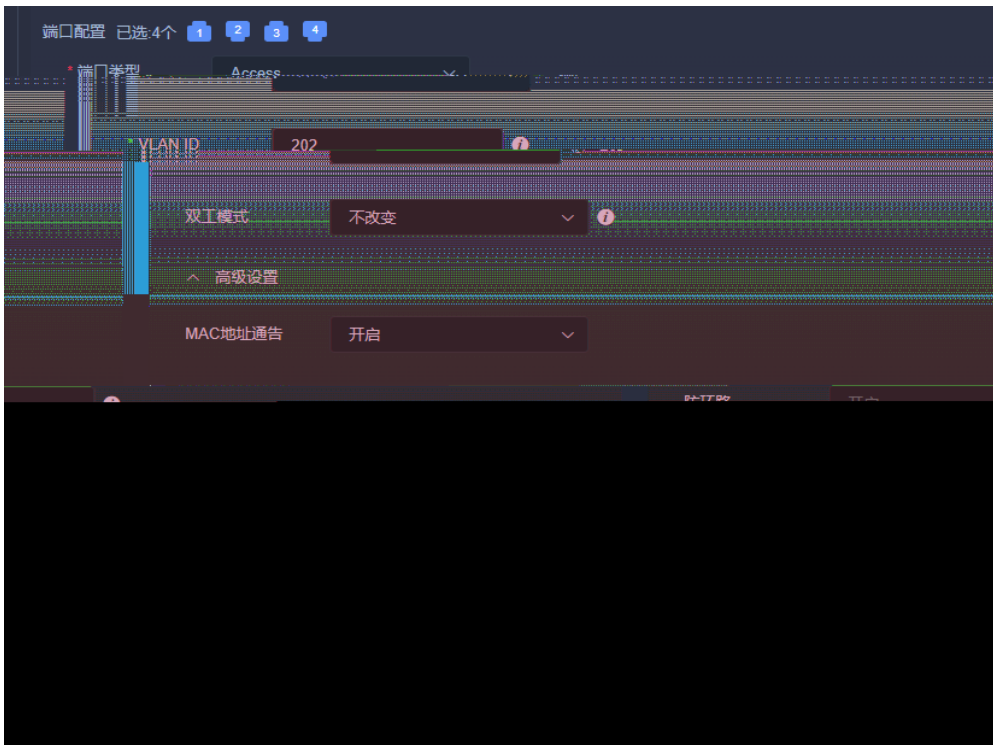
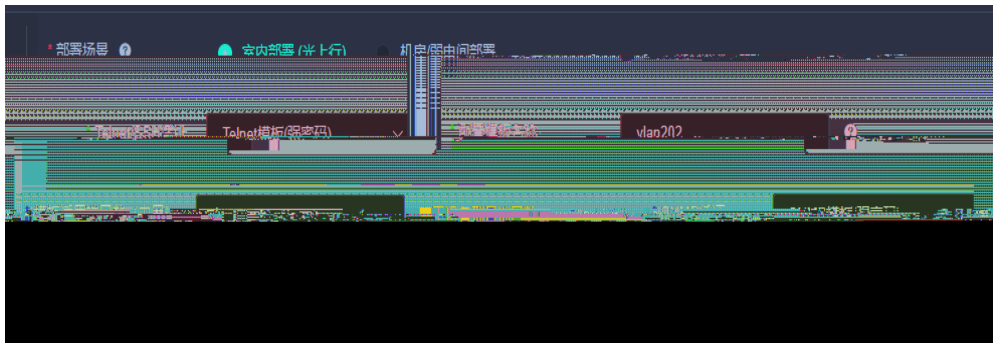


3

--

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

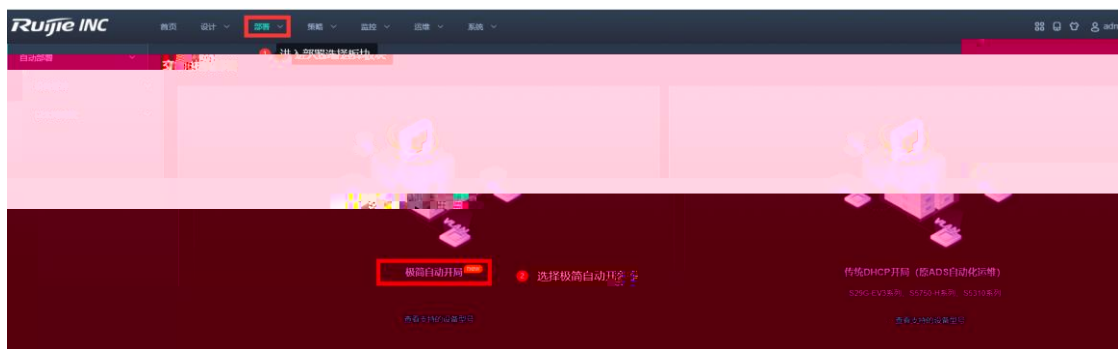
INC

INC

2

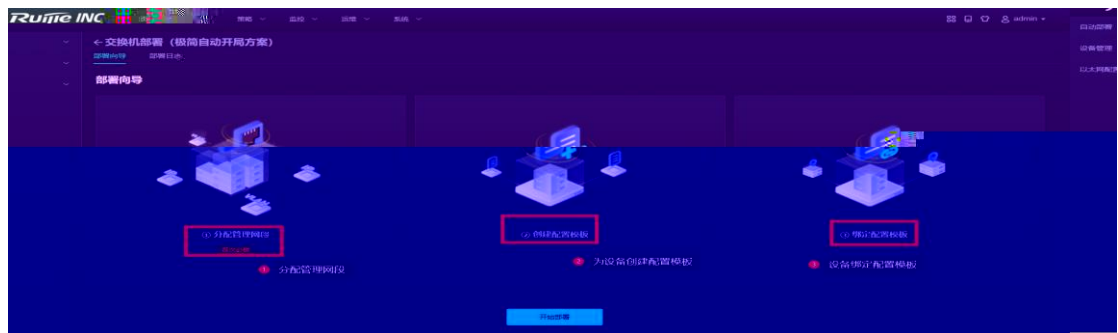
INC

1



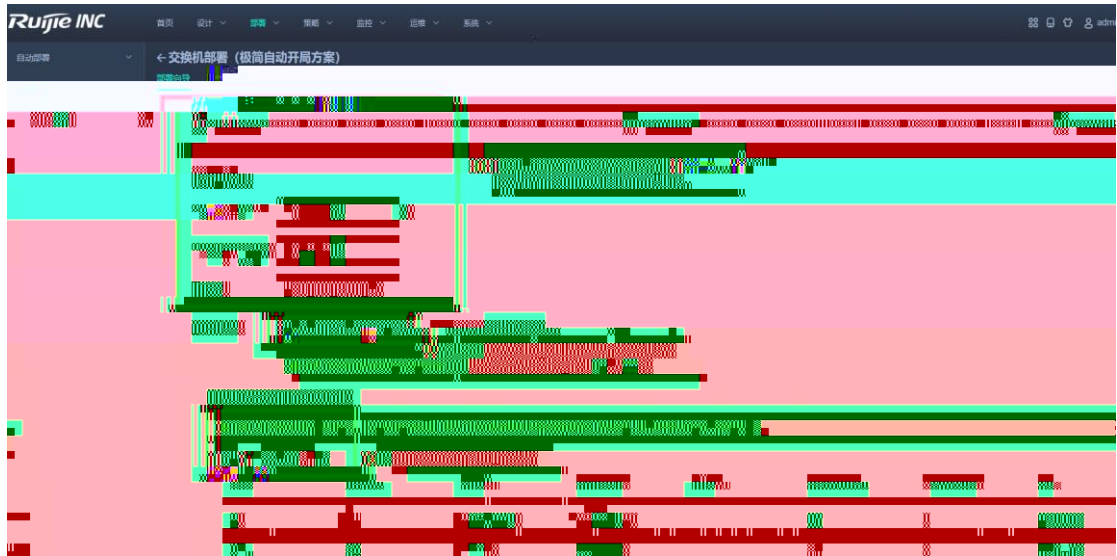
5

2



6

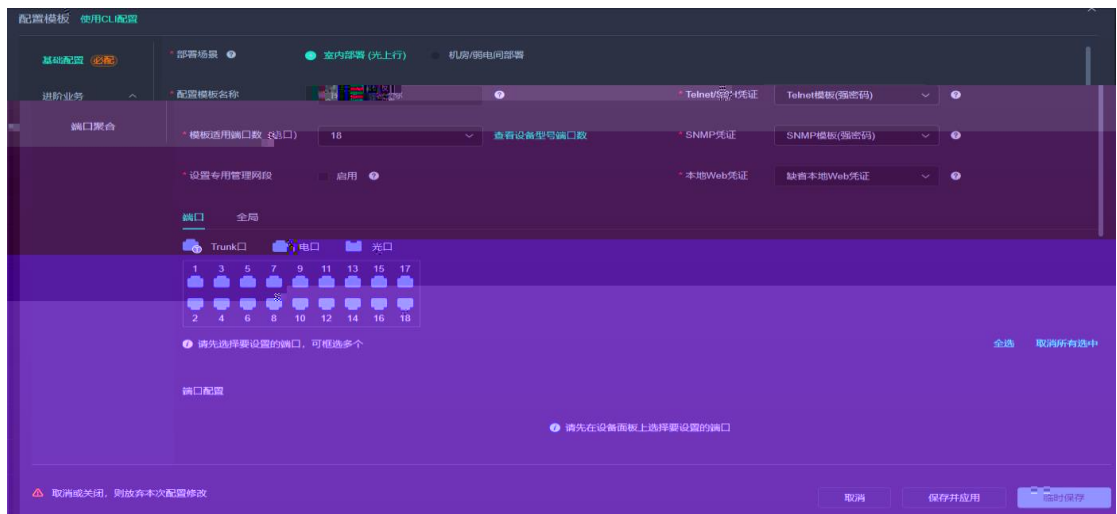
vlan



7

“ ” “ ” “ ”

“ ”



8

“ ” “ ”



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

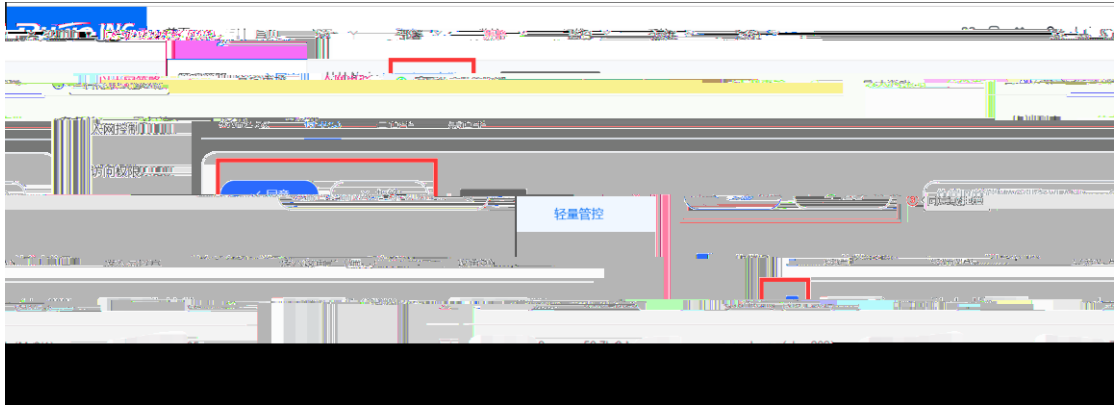
SN

/

excel

/

IP



16

STEP4 arp

STEP 5 mqtt



17