



|            |         |
|------------|---------|
| xxx        | xxx xxx |
|            | xxx     |
| 2022.12.10 |         |



|     |       |   |
|-----|-------|---|
|     | ..... | 3 |
|     | ..... | 3 |
| 2.1 | ..... | 3 |
| 2.2 |       |   |

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1984

63

5

5.18

894

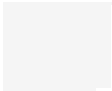
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|         |          |              |     |     |
|---------|----------|--------------|-----|-----|
| 1       |          | RG-S8610     | VSU |     |
| 2       | RG-S8610 | RG-S5750V2-L |     | RG- |
| MF2920U |          |              |     |    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

2.2





VLAN 20                    3.4.2

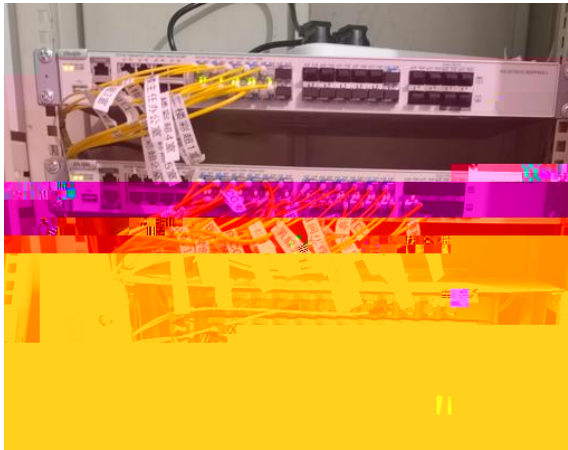
3.3

1

2



a)



b)

2

3.4

3.4.1

1

INC

2

VLAN 20

VLAN

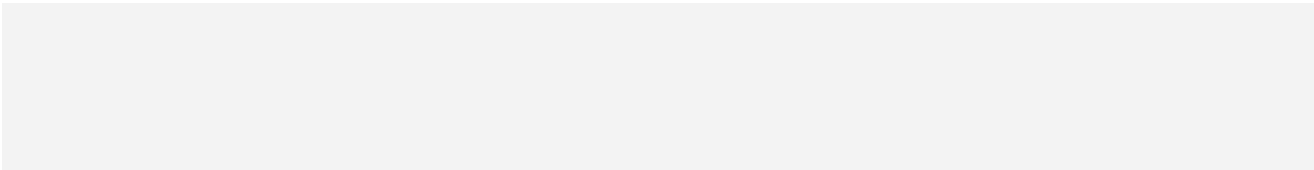
VLAN 21

VLAN

VLAN

20 VLAN 21

SVI





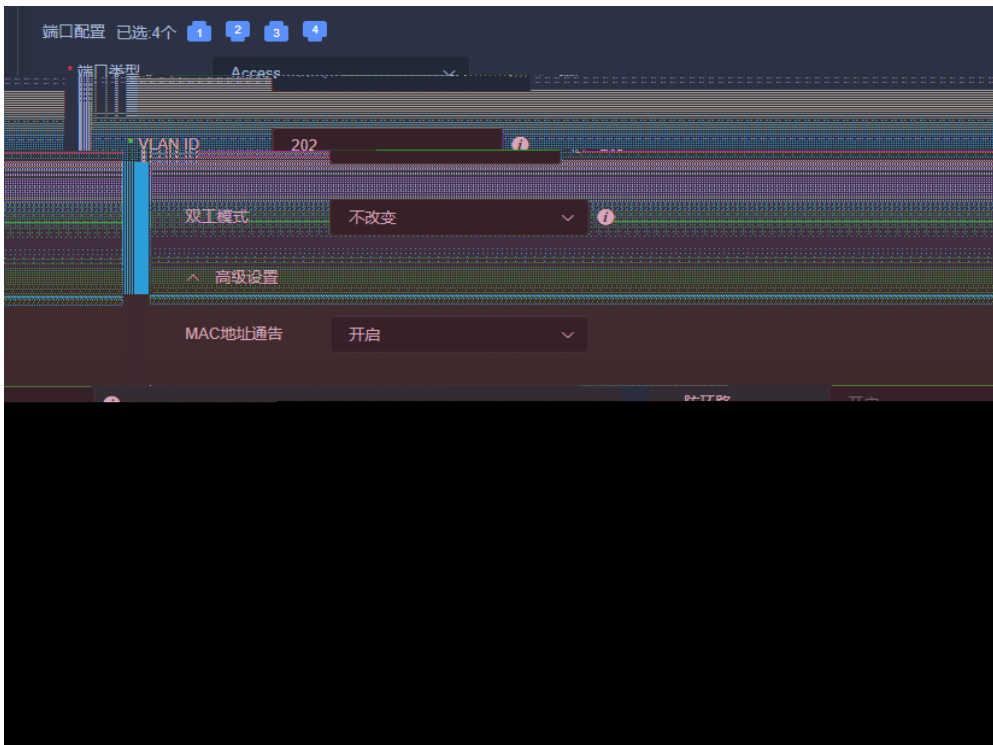
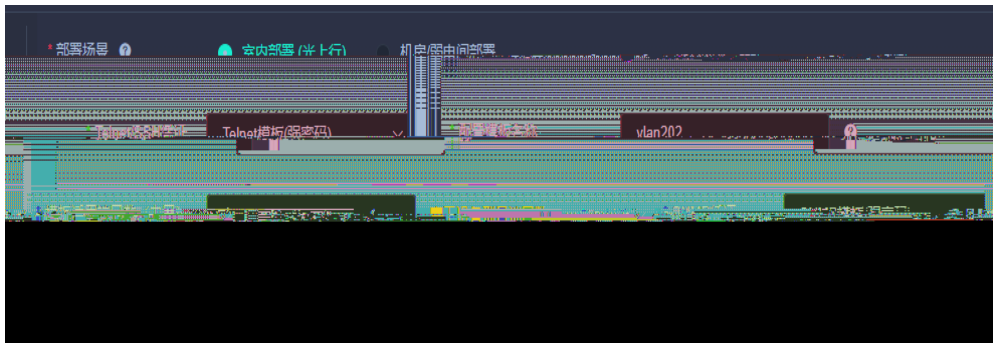


3

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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

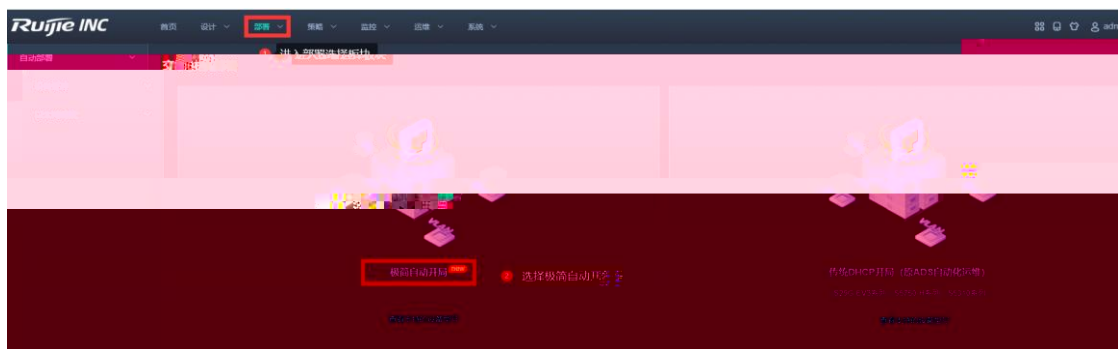
INC

INC

2

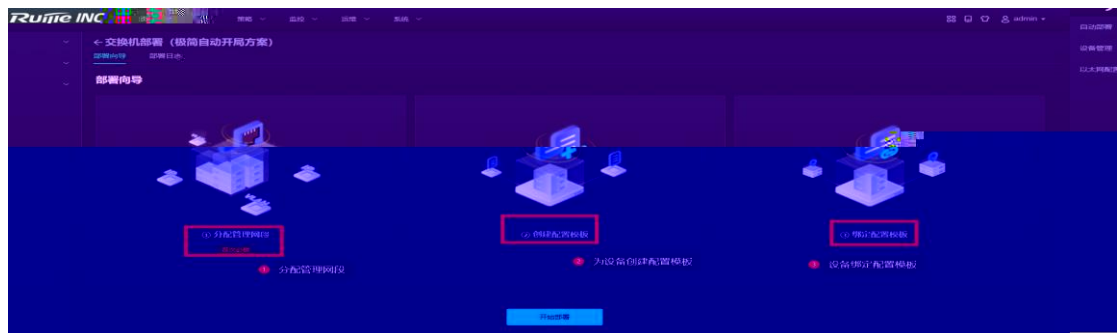
INC

1



5

2



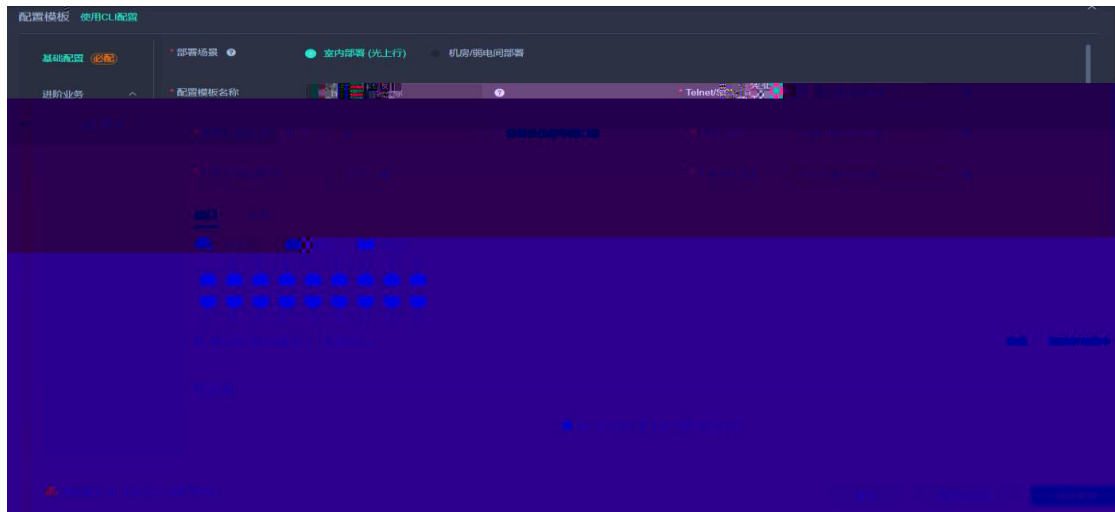
6

vlan



7

“ ” “ ” “ ”



8

“ ” “ ”



INC

9

## 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

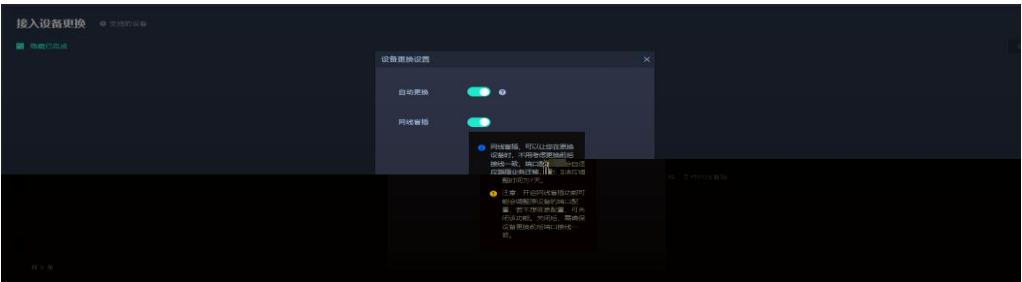
MAC

STEP 3

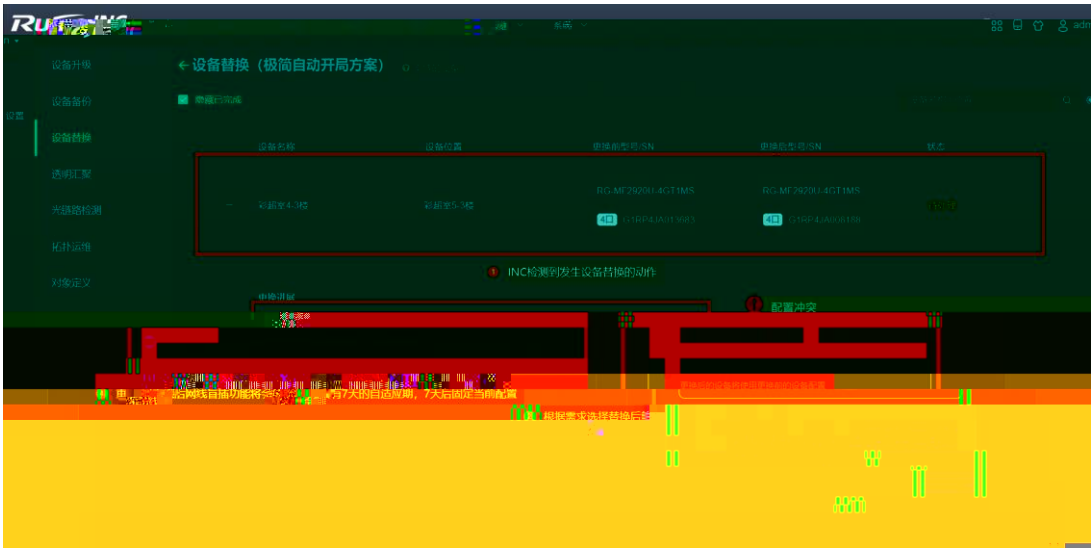
7

“ ”

MAC



10



11

4.3

INC

STEP 1

SN

/

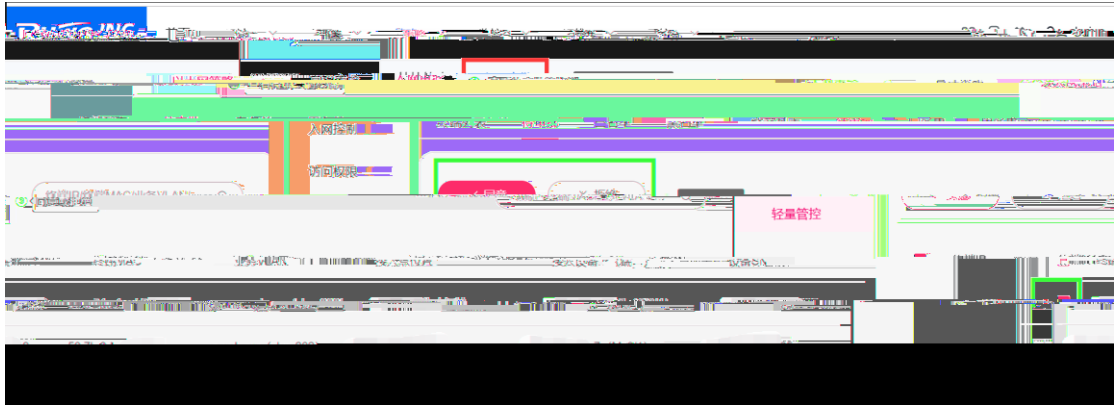
excel

/

IP







16

STEP4 arp

STEP 5 mqtt



17