

RG-SF2920U

SF2920U_1.0(1)B6 WEB

V1.0

2024-04-29

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<http://www.ruijie.com.cn>

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

7*24h

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

7*24h

4008-111-000

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

4008111000@ruijie.com.cn

APP

1.



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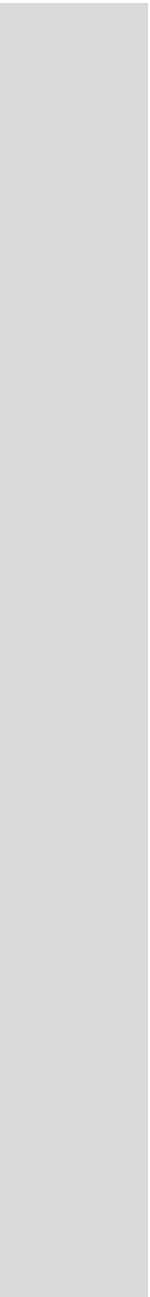
3.

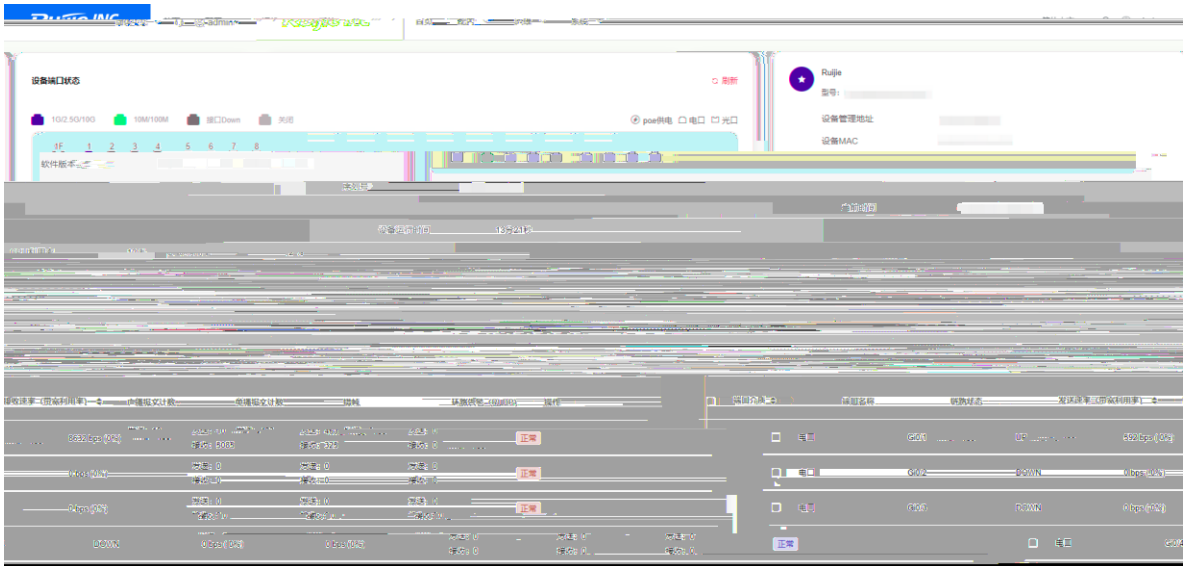
1 WEB

1.1

WEB

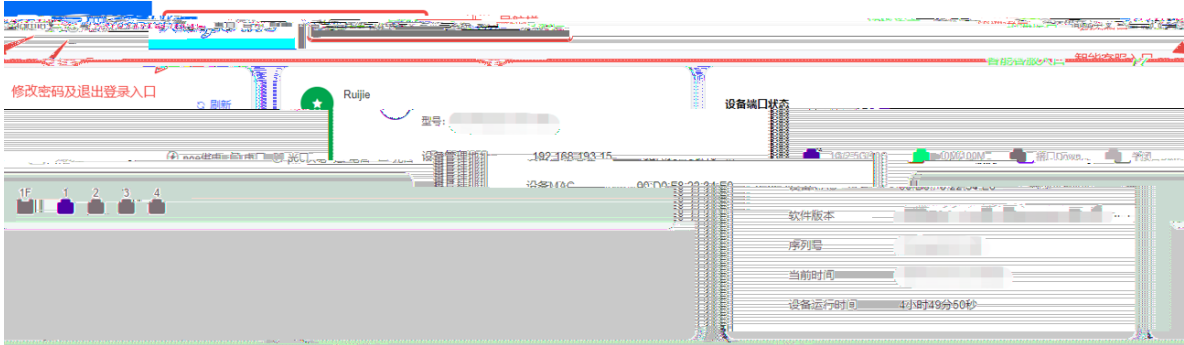
WEB





1.

WEB



2.

WEB

1.3.3

1.

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/

MAC

PoE

/

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z [] < > ~~_____~~ >
2.

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3. POE /ARP

The screenshot shows a network management interface with two tables. The top table displays power statistics: 总功率: 126 W and 剩余功率: 126 W. Below it are two tables. The left table shows MAC addresses and ports, with one entry: MAC地址: 0000 1822 3369, 端口: G0/2. The right table shows port details for POE, including port name, POE switch settings, power status, and power consumption. It lists ports G0/1 through G0/5, all with POE settings '开启' and power status '关闭', and a power consumption of 0. The bottom of the right table indicates '共 9 条' records.

MAC地址	端口
0000 1822 3369	G0/2

端口	POE开关设置	供电状态	供电功率	IP地址
G0/1	开启	关闭	0	172.29.15.1
G0/2	开启	关闭	0	
G0/3	开启	关闭	0	
G0/4	开启	关闭	0	
G0/5	开启	关闭	0	

共 9 条

- POE

[POE] < > POE
POE POE POE

- ARP

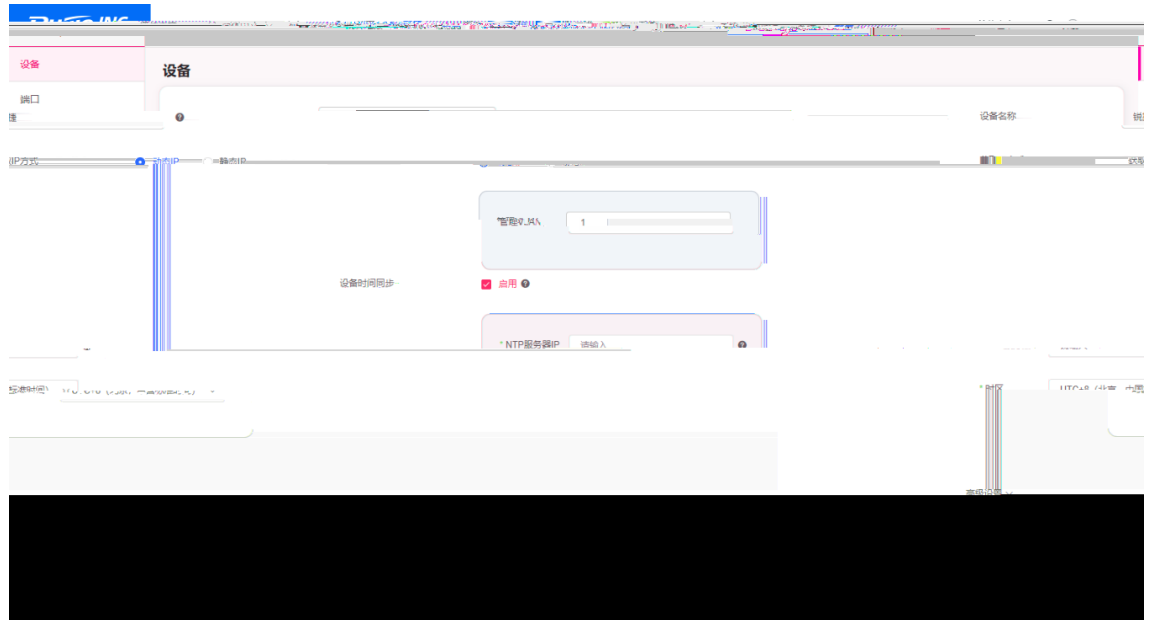
[ARP] < > ARP

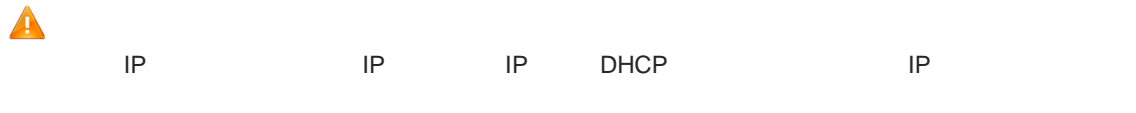
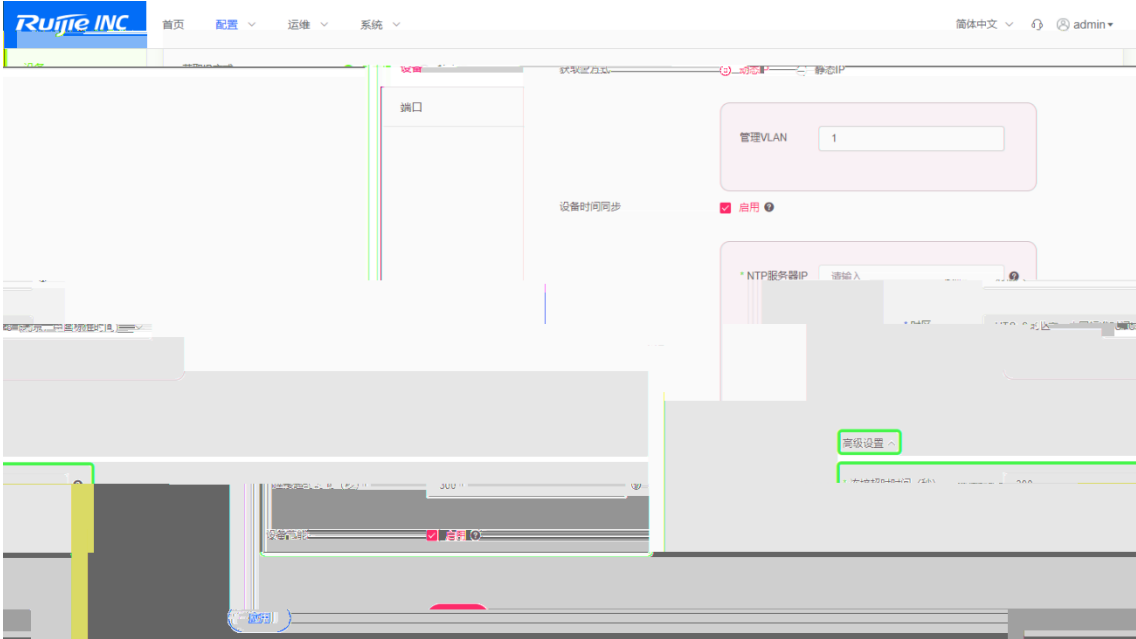
1.3.4

1.

(1)

a



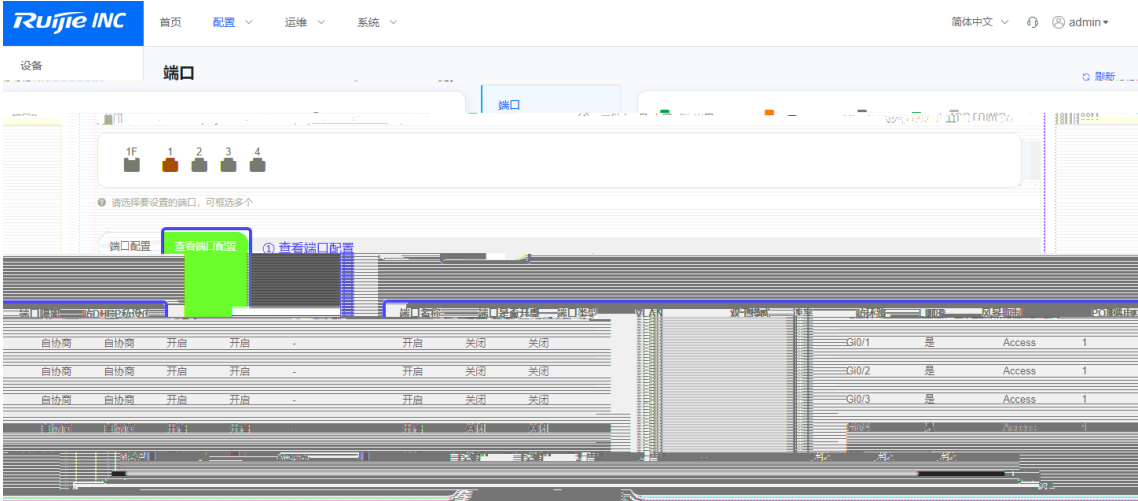


b



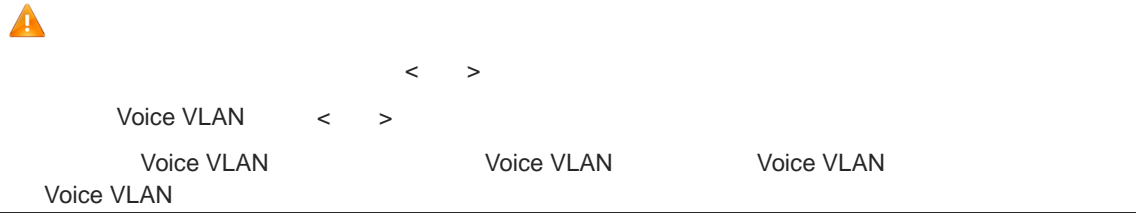
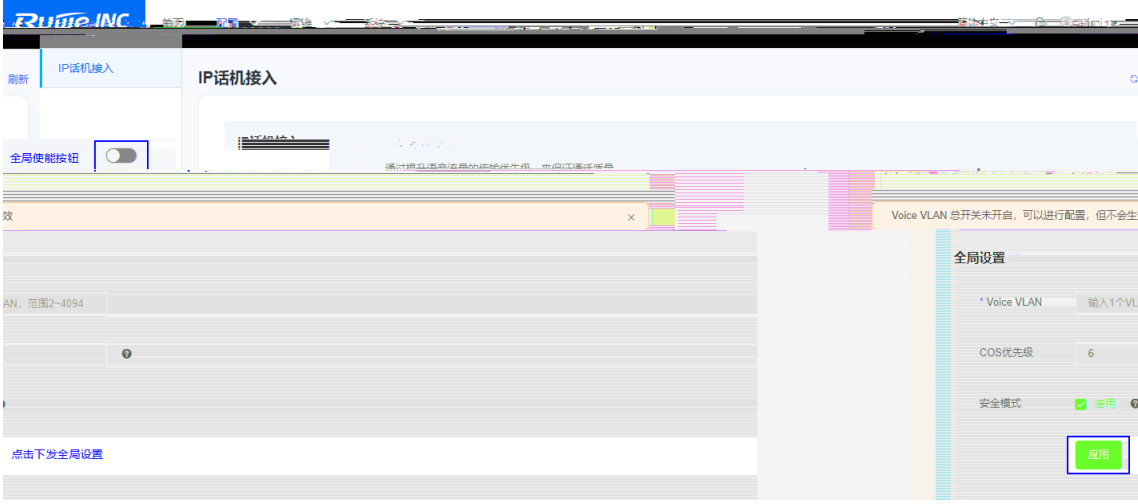
< >

< >



(2) IP

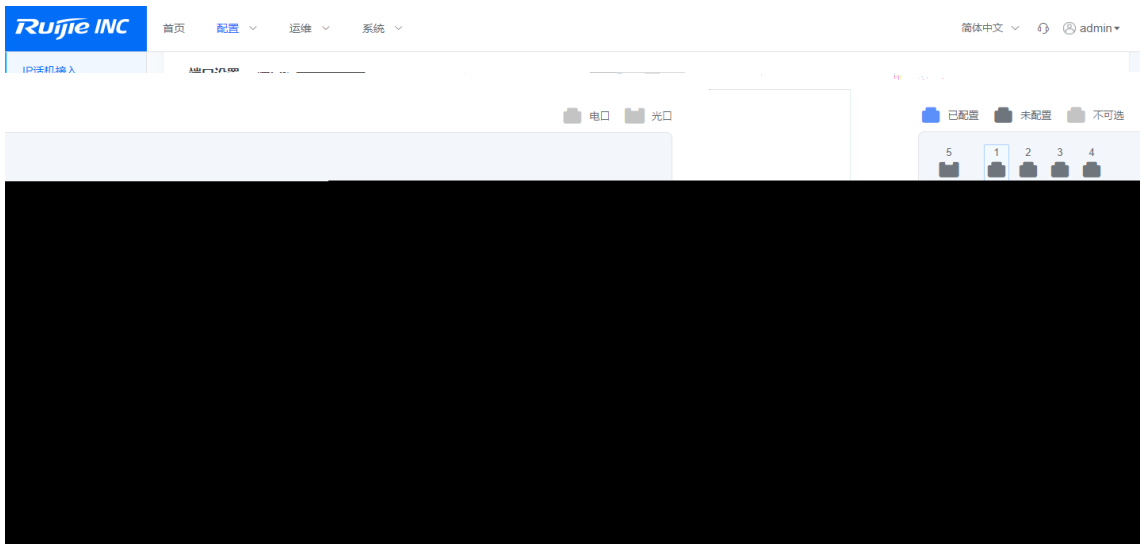
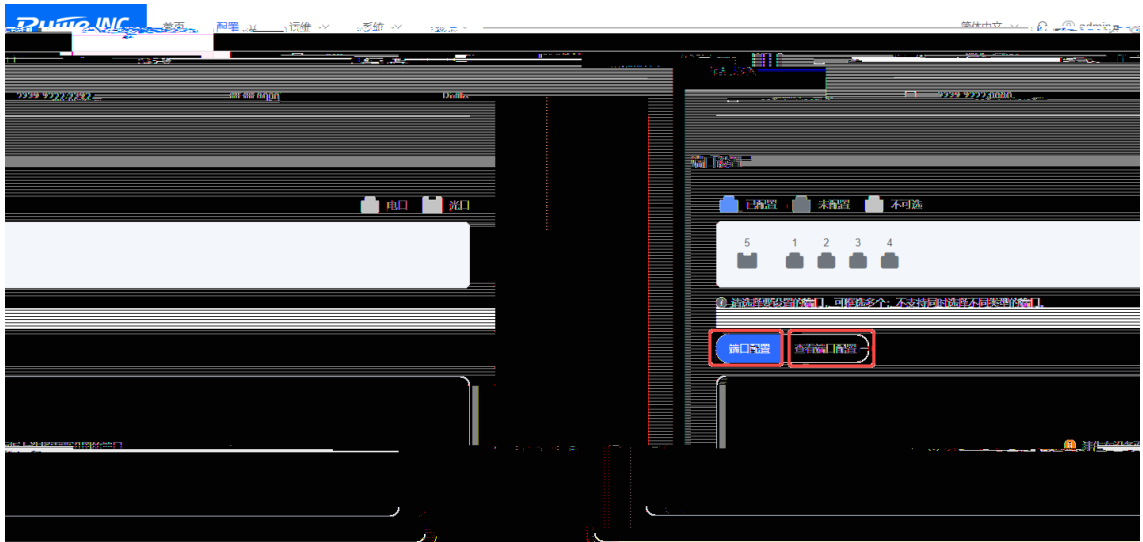
a



b OUI



C

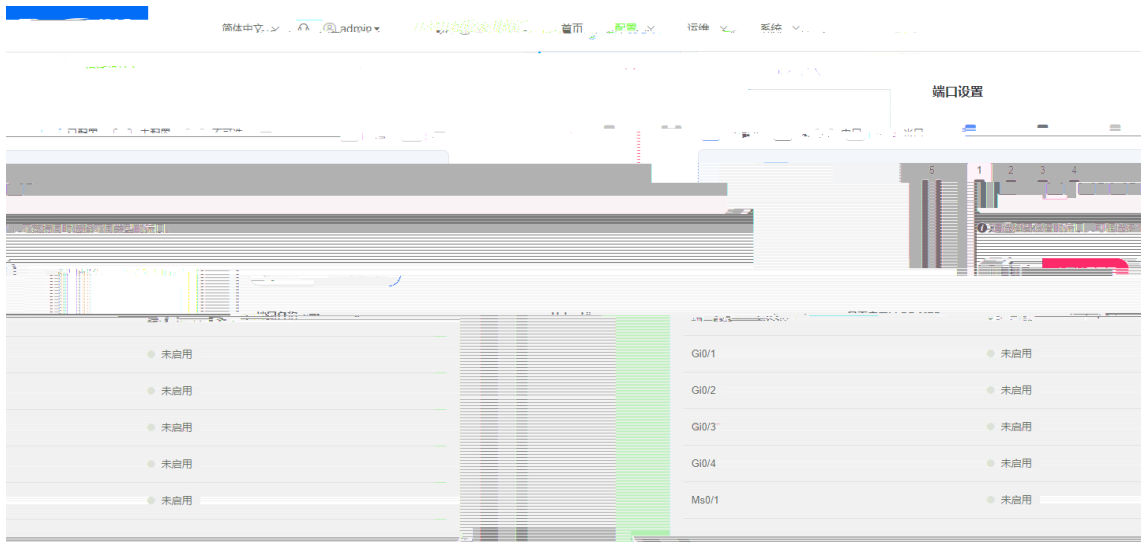


< >

Voice-VLAN LLDP-MED

< >

< >

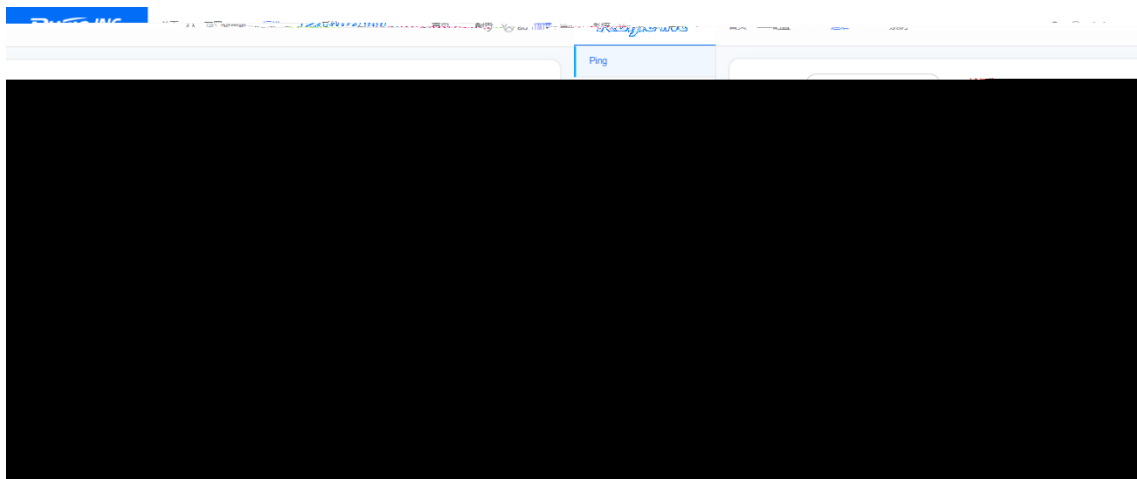


1.3.5

1.

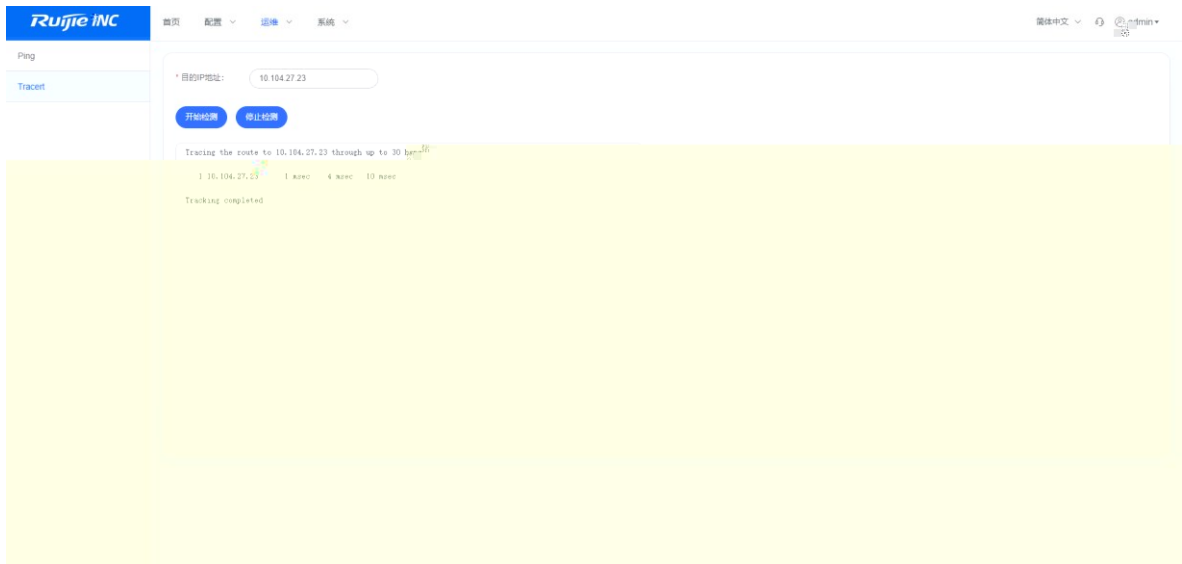
(1) Ping

[Ping] IP < >

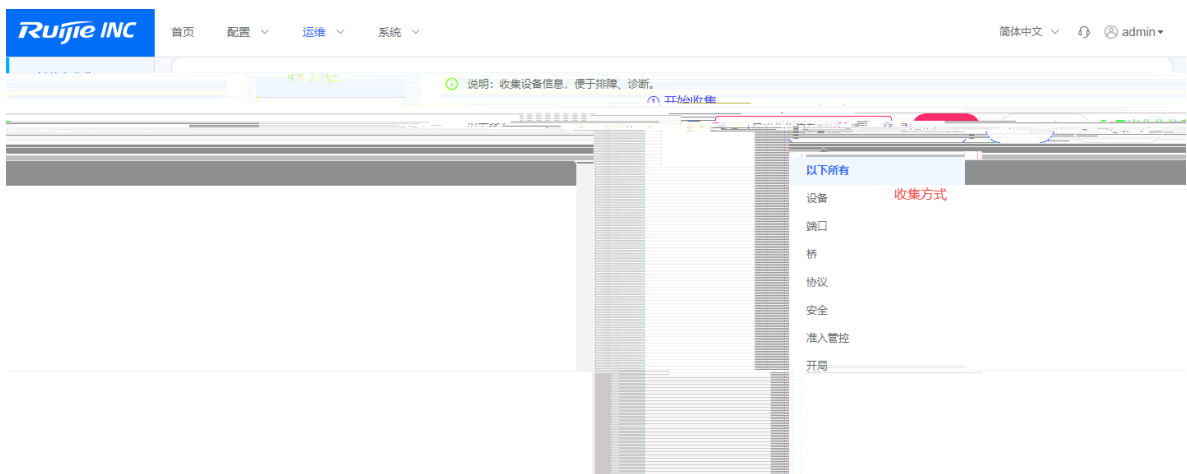


(2) Tracert

[Tracert] IP < >



(3)



_20220118182247.txt

2.

(1)

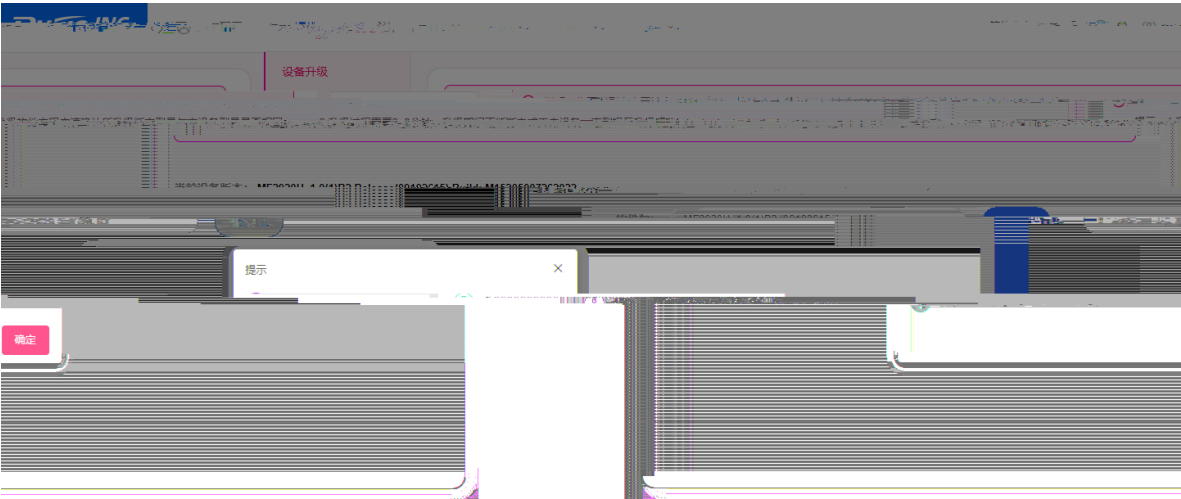
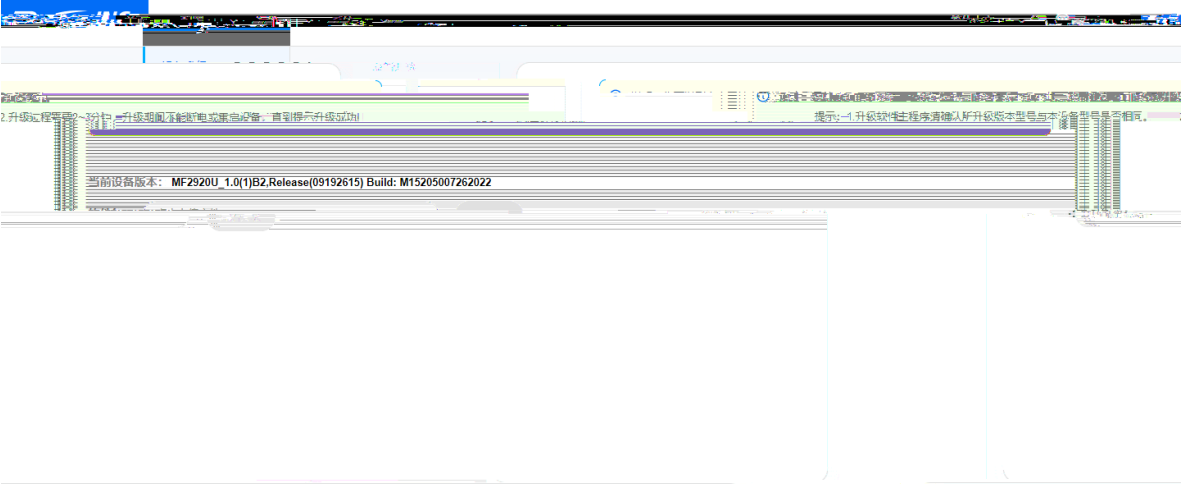
< > 1



(2)



2~3



(3) Boot



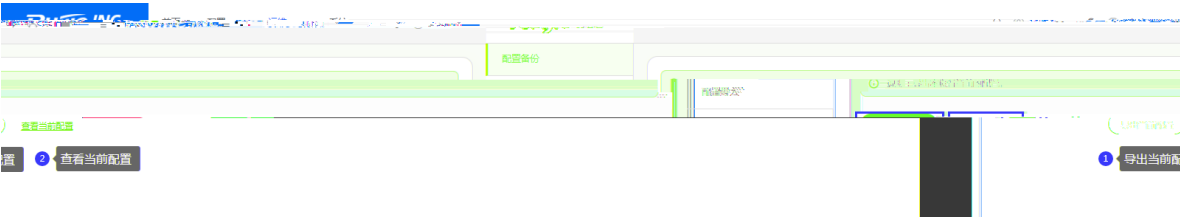
Boot



3.

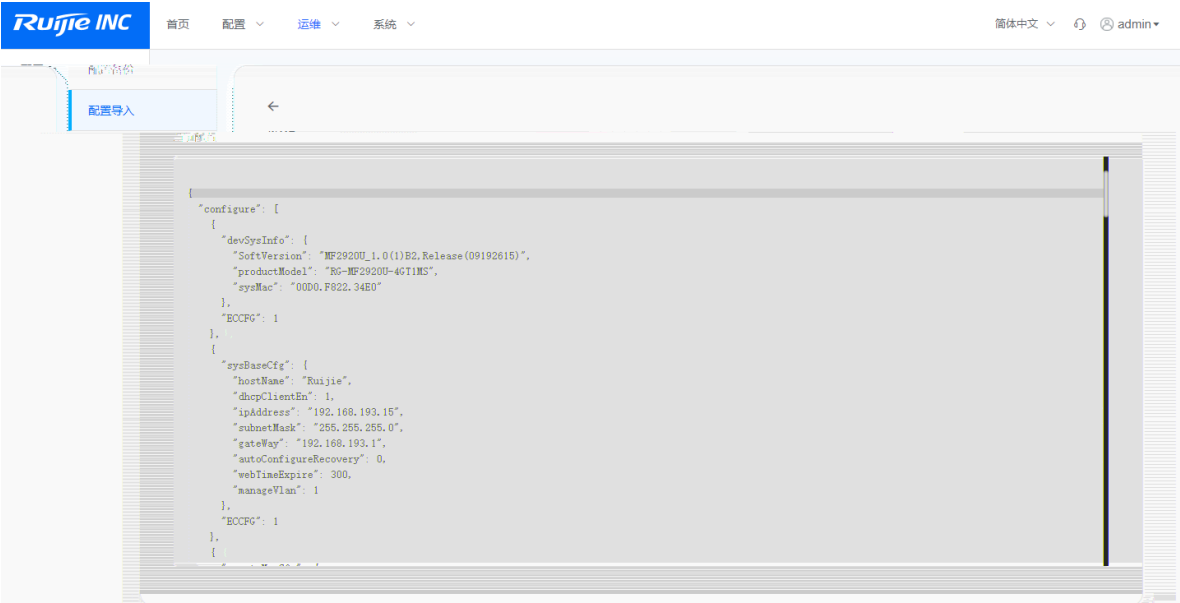
(1)

a



< > config.json

< >



b

< > < >



< >

(2)



< >

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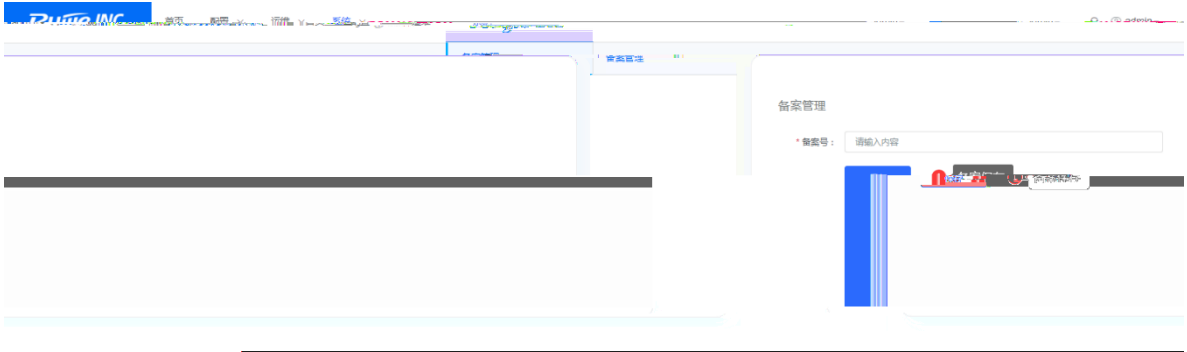
< > config.json

1.3.6

1.

(1)

[]



2 CLI



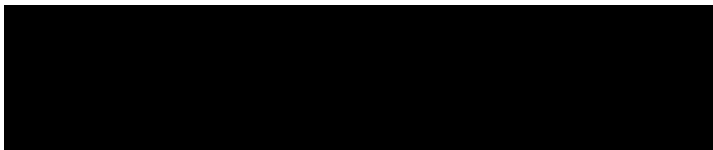
CLI

2.1

Ruijie(diag)>

WEB

CLI



exit

2.2

CLI

reboot

2.3

show_sys_info

2-1 show_sys_info

System description	
System software version	
System software number	
System boot version	boot
System serial number	SN
System hardware version	
System mac address	mac

2.4 IP

IP ifconfig

2-2 ifconfig

Network Mask	IP
Gateway IP	
Manage vlan	VLAN

2.5

cat write

```
Ruijie(diag)#cat 1:system/config.jsn
{"configure":{"devSysInfo":{"softVersion":"2920U_1.0(1)B1_09131915","productModel":"RG-SF2920U-8GT1MS","sysMac":"00D0.F822.34CE"},"ECCFG":
{"192.168.193.104","subnetMask":"255.255.255.0","gateway":"192.168.193.1","autoConfigureRecovery":0,"webTimeExpire":300,"manageVlan":1},
...
Ruijie(diag)#write
```

2.6 Ping


ping ping

 ping ip ping

```
Ruijie(diag)ping 192.168.193.1
Sending 5, ICMP Echoes to 192.168.193.1, timeout is 2000 milliseconds:
ping: rcv 192.168.193.1 1 ms
ping: rcv 192.168.193.1 0 ms
ping: rcv 192.168.193.1 1 ms
ping: rcv 192.168.193.1 0 ms
ping: rcv 192.168.193.1 0 ms
Success rate is 100 percent (5/5),round-trip min/avg/max = 0/0/1 ms
Ruijie(diag)#
```

2.7 Tracert

tracert tracert

 tracert ip tracert 30

```
Ruijie(diag)tracert 10.104.27.23
Tracing the route to 10.104.27.23 through up to
30 hops
  1 10.104.27.23    23 msec  10.0%  10.0%
...
Ruijie(diag)#
```