

RG-SF2920U

SF2920U_1.0(1)B6 WEB

V1.0

2024-04-29

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<http://ocs.ruijie.com.cn>
4008-111-000
<http://www.ruijie.com.cn/special/fw/tool/xryf/>
4008111000@ruijie.com.cn

APP

1.

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1

1



/

3.

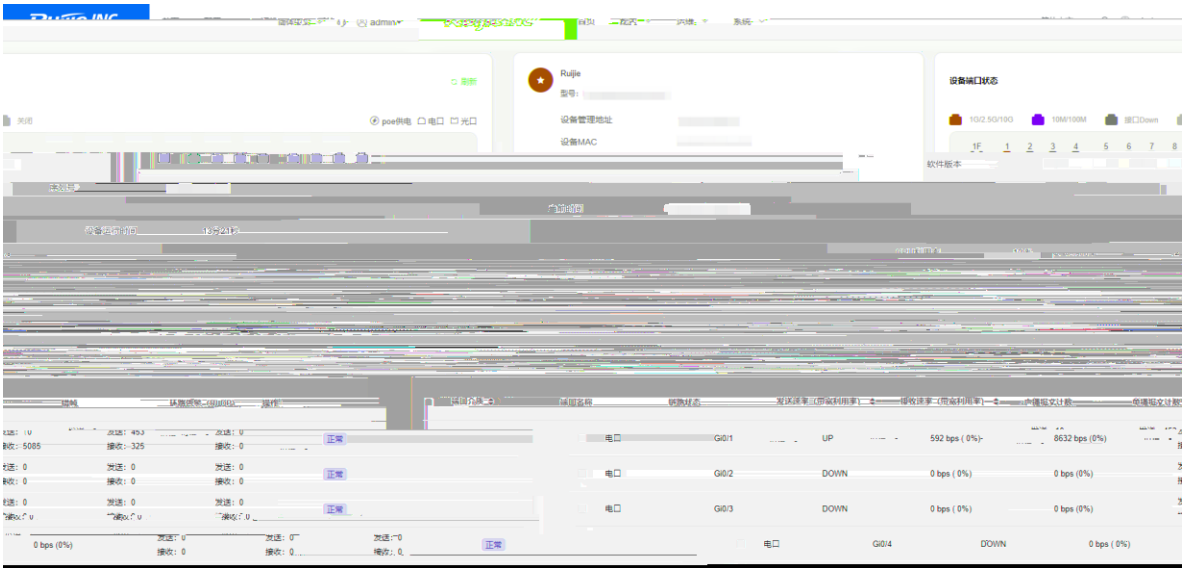
1 WEB

1.1

WEB

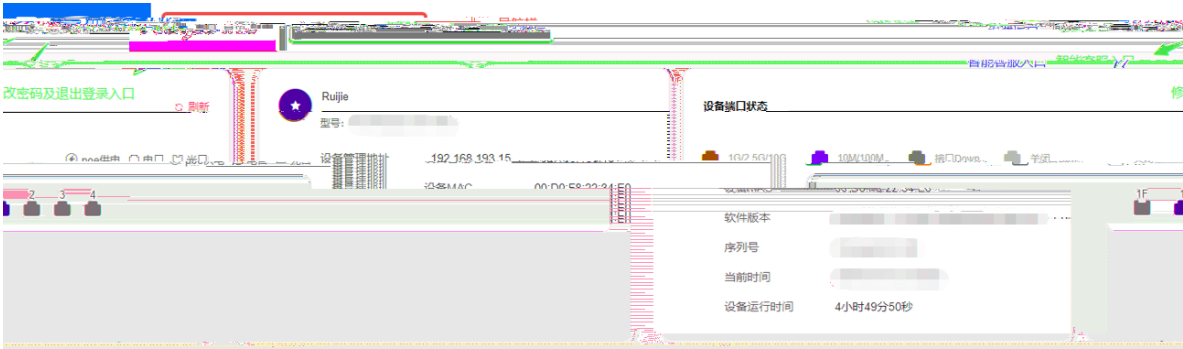
WEB





1.

WEB



2.

WEB

1.3.3

1.

/

/

MAC

PoE

/

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[] < > k •

2.

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3. POE /ARP

MAC地址

00d0.f822.3369

端口

G0/02

总功率: 126 W

剩余功率: 126 W

端口	POE开关设置	供电状态	供电功率	IP地址
G0/01	开启	关闭	0	172.29.15.1
G0/02	开启	关闭	0	
G0/03	开启	关闭	0	
G0/04	开启	关闭	0	
G0/05	开启	关闭	0	

共 9 条

共 1 条

- POE
[POE] < > POE
POE POE POE
- ARP
[ARP] < > ARP

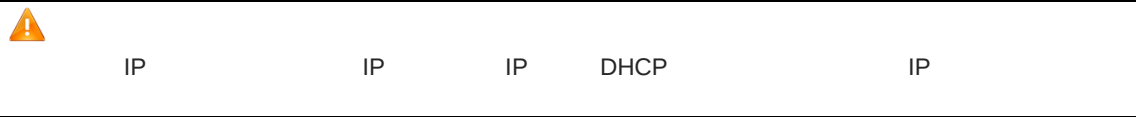
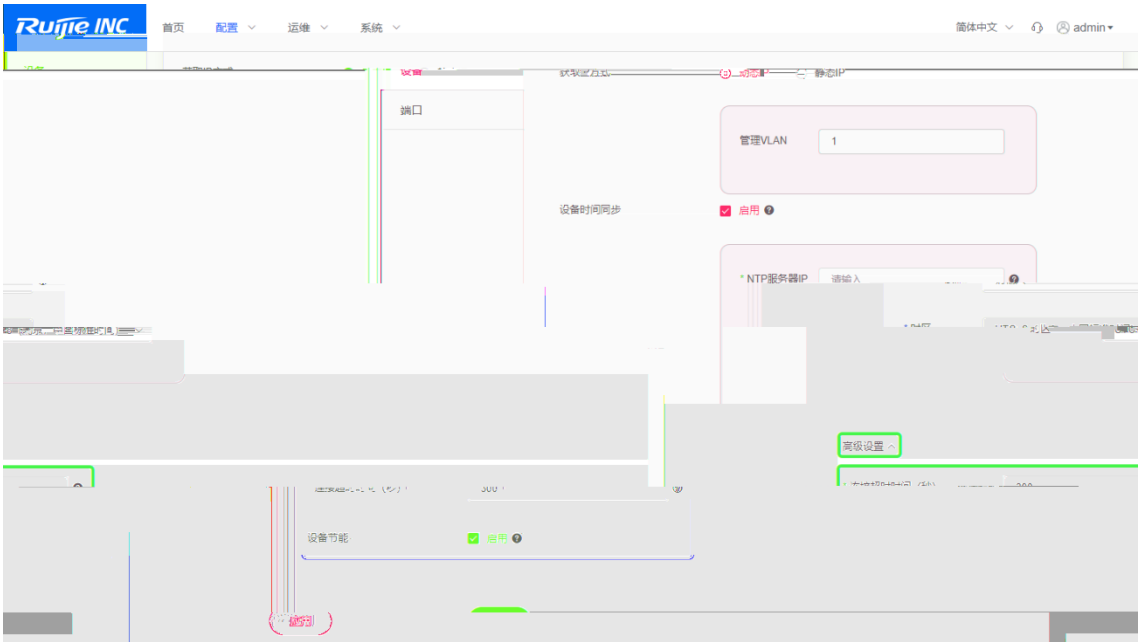
1.3.4

1.

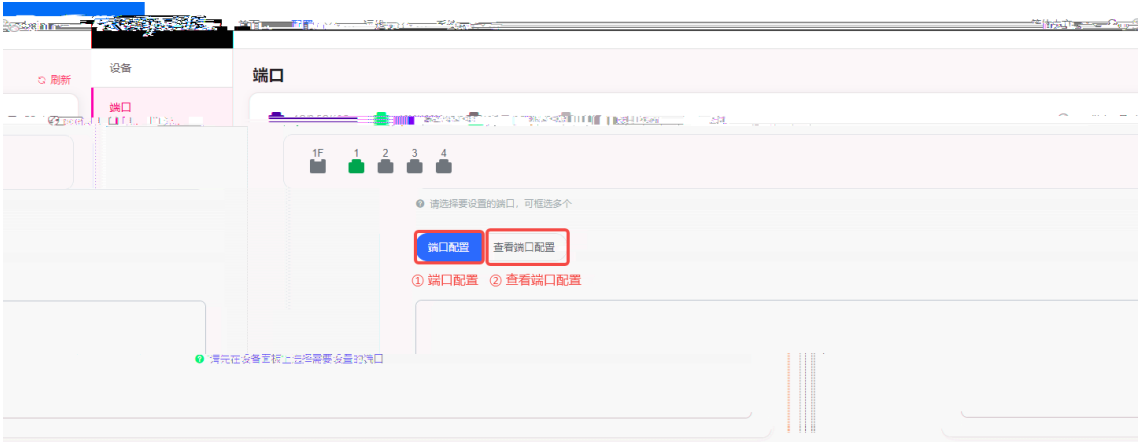
(1)

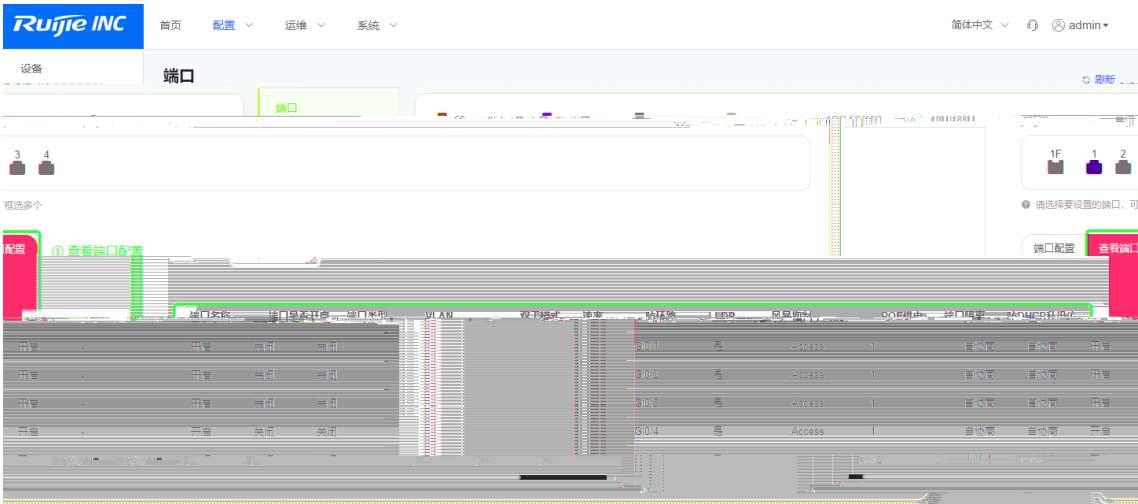
a





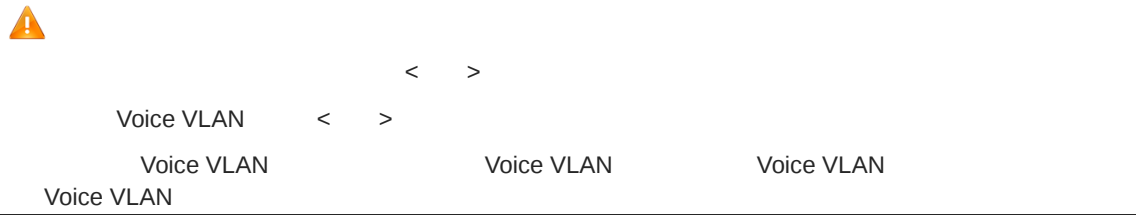
b





(2) IP

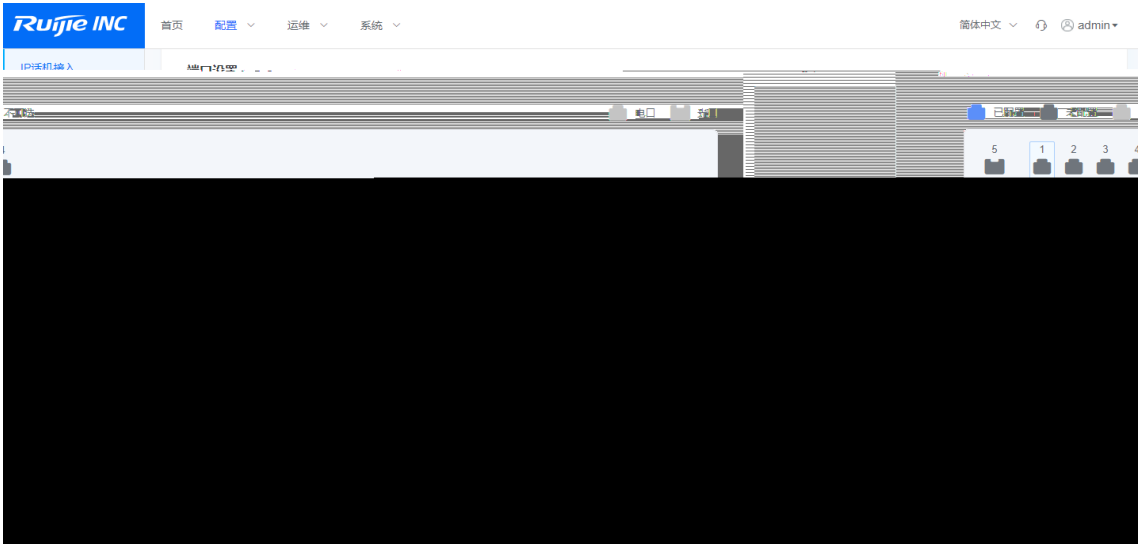
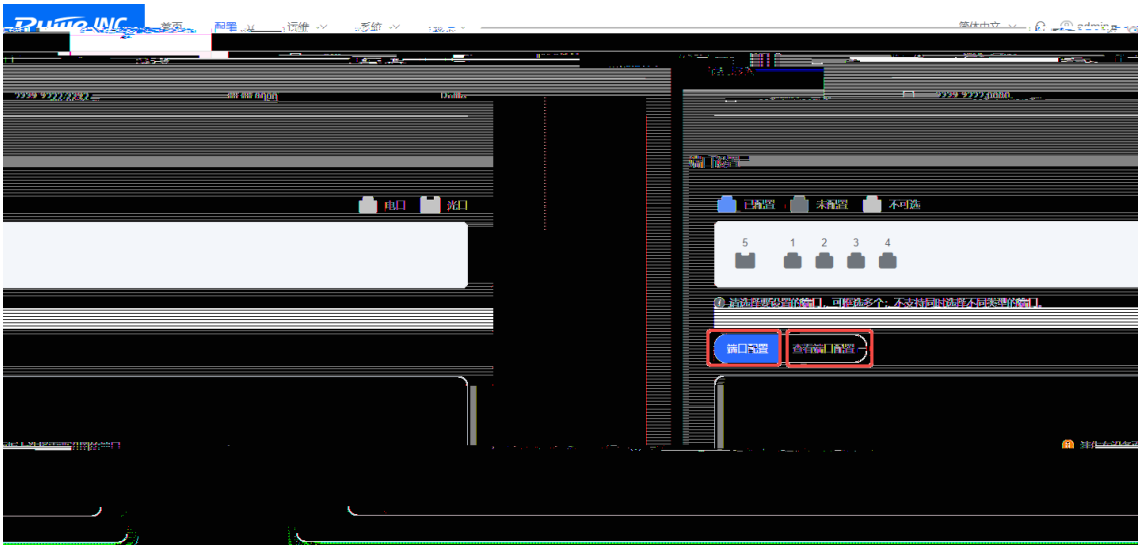
a



b OUI



C

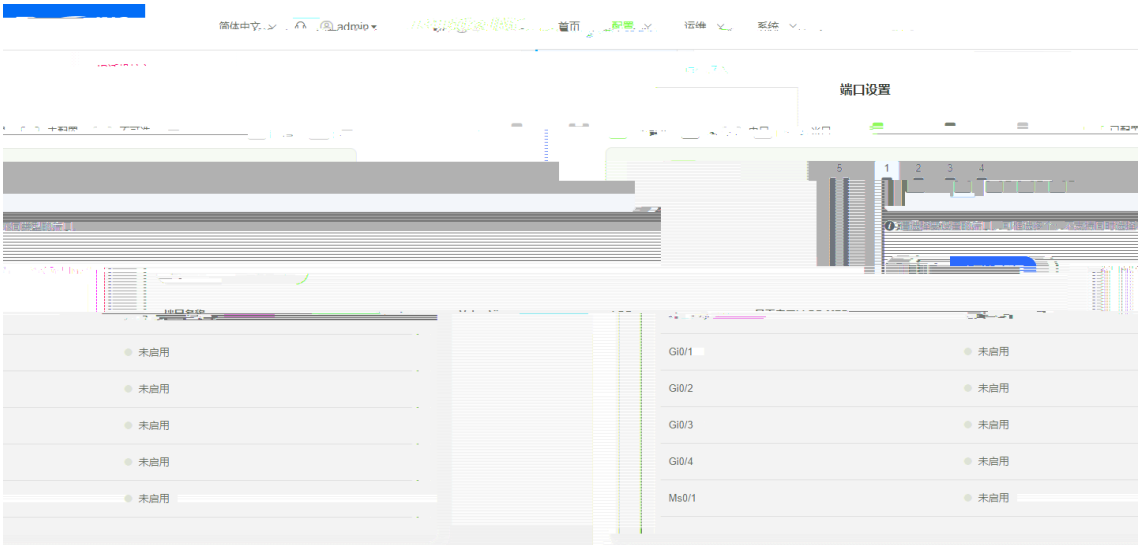


< >

Voice VLAN LLDP-MED

< >

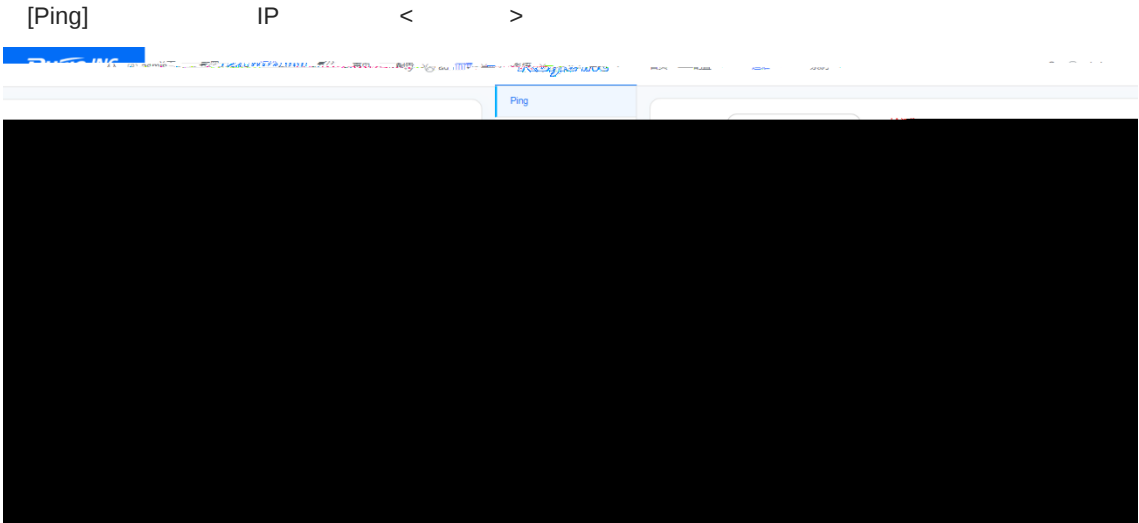
< >



1.3.5

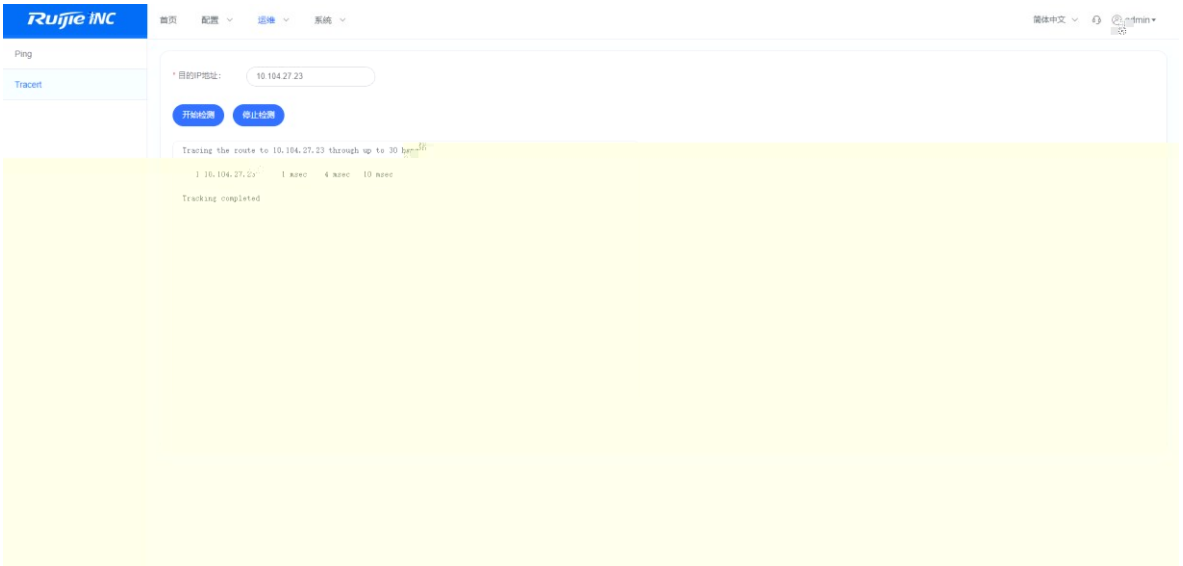
1.

(1) Ping

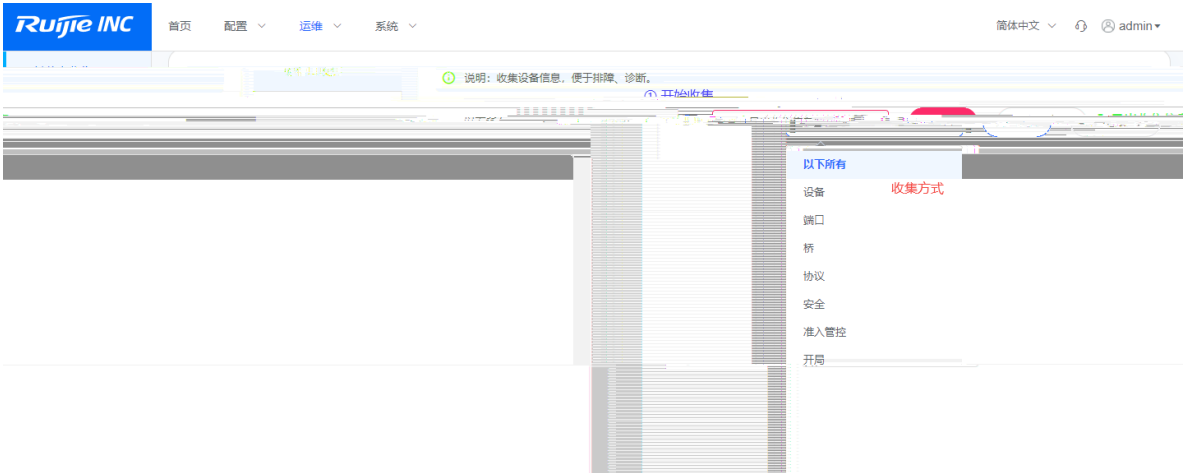


(2) Tracert





(3)



_20220118182247.txt

2.

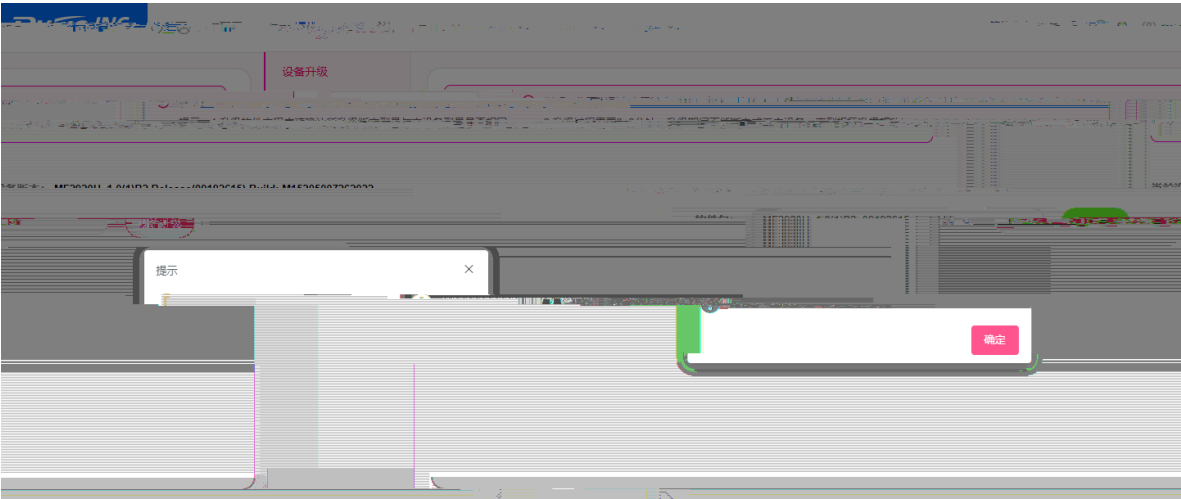
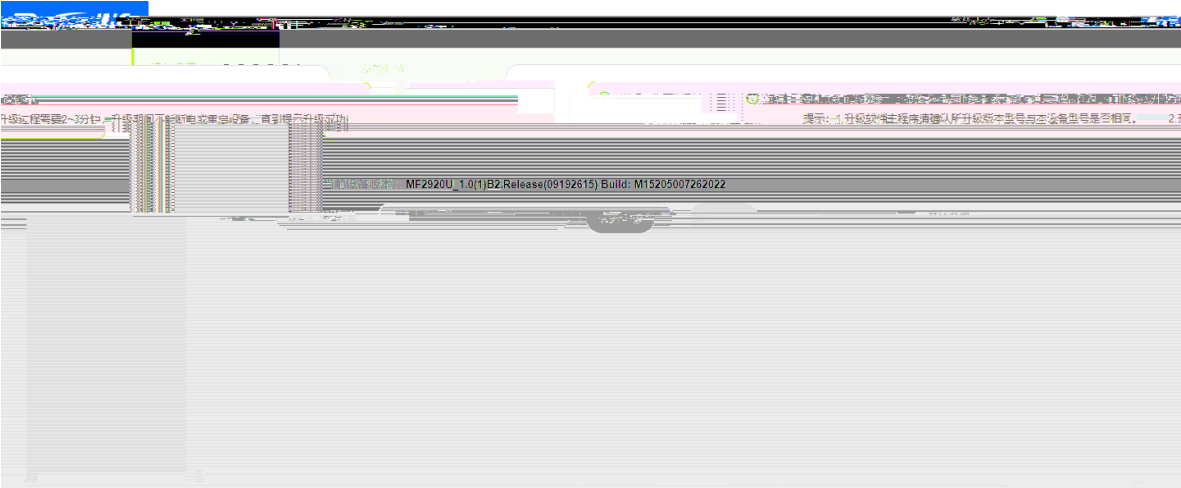
(1)



(2)



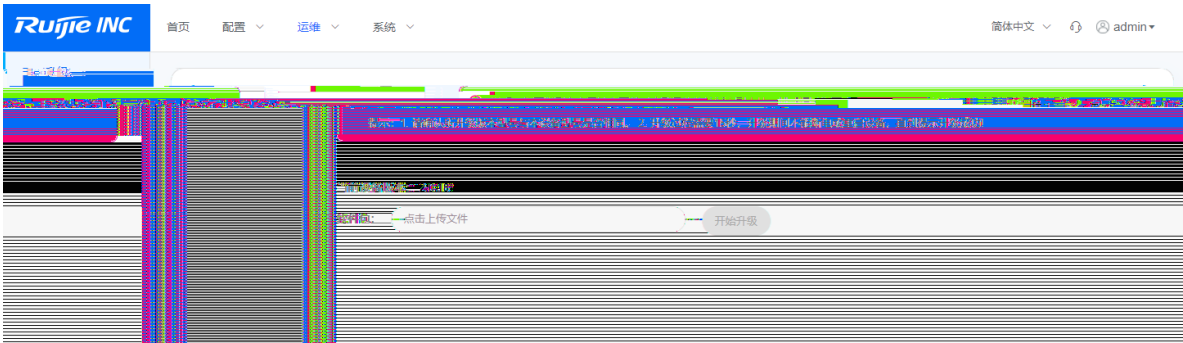
2~3



(3) Boot



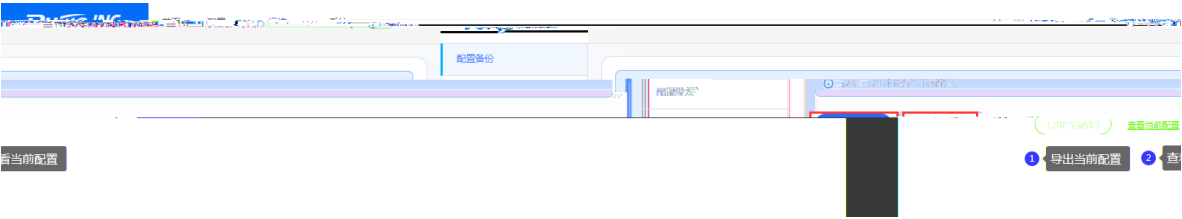
Boot



3.

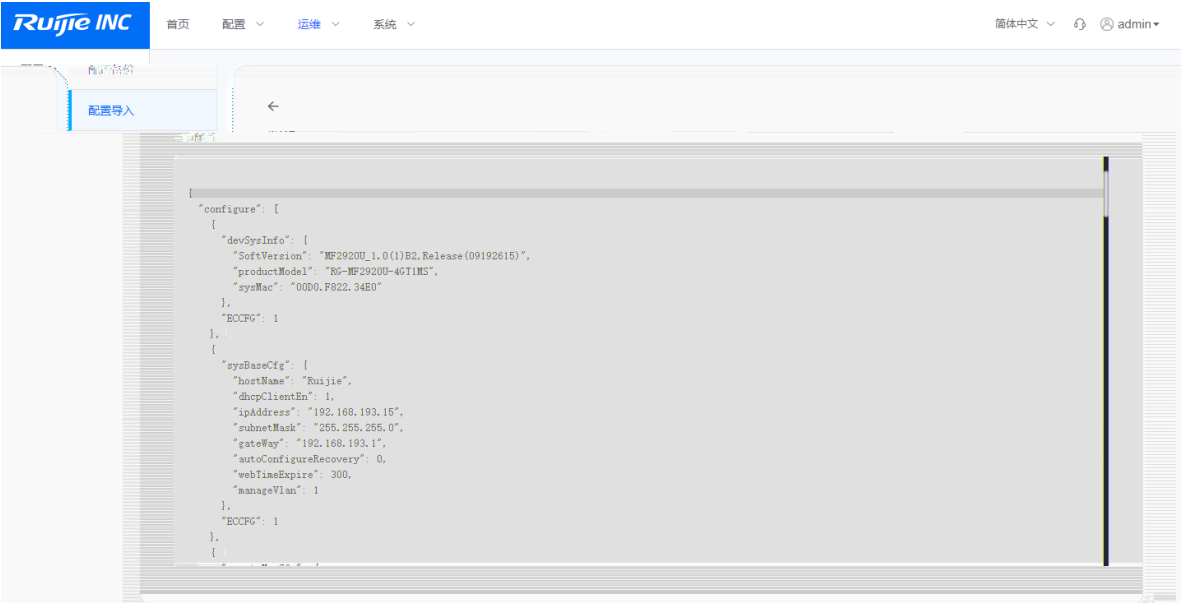
(1)

a



< > config.json

< >



b

< > < >



< >

(2)



< >

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< > config.json

1.3.6

1.

(1)

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2 CLI



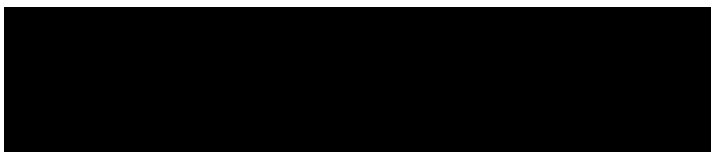
CLI

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

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Network Mask	IP
Gateway IP	
Manage vlan	VLAN

2.5

cat

write

```
Ruijie(diag)#cat /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
  0  10.104.27.23      23 msec  10 msec  10 msec
Tracing complete
Ruijie(diag)#
```