

"IP + MAC + "

IP MAC 802.1X OUI

/	
MAC	Media Access Control Address
IP	IP Address Pool IP
OUI	Organizationally Unique Identifier MAC 24
DPI	Deep Packet Inspection
802.1X	IEEE
EAPoL	Extensible Authentication Protocol over LAN
SAM+	Security Access Manager Plus
COA	Change of Authorization

1	.....	1
1.1	.....	1
1.2	.....	1
1.3	.....	1
2	.....	1
2.1	.....	2
2.2	.....	3
2.3	.....	3
2.3.1	MAC	3
2.3.2	.....	3
3	.....	4
3.1	.....	4
3.2	IoT	6
4	.....	8

1

+ IP + MAC +

1.1

MAC MAC
IP IP
MAC
IP
+ MAC+ +

1.2

1-1

MAC		
IP		
		MAC
	IP-MAC	MAC

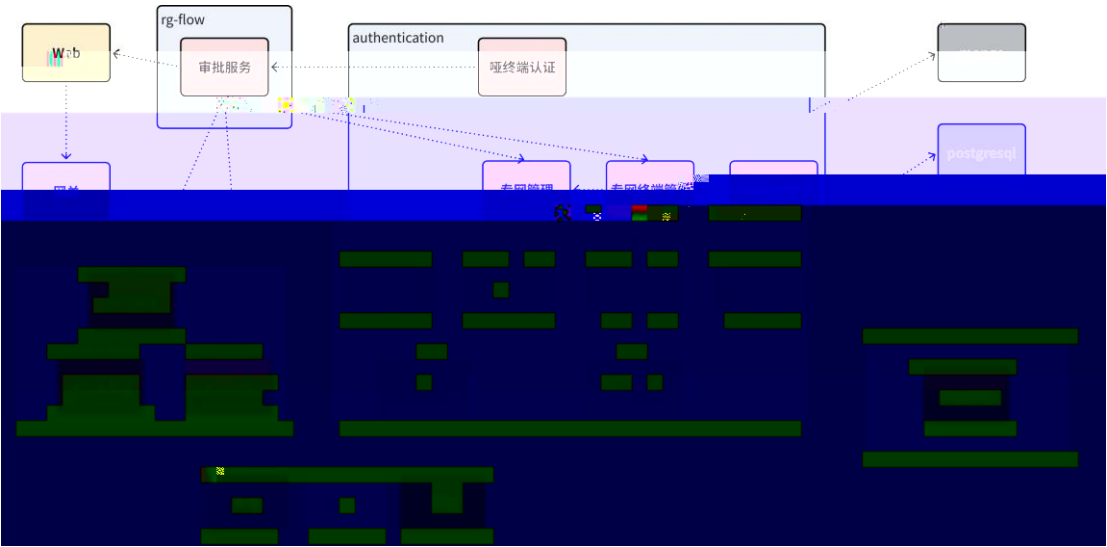
1.3

MAC
IP

2

2-1

2.2



- (1) IP IP IP IP
- (2) Web Portal/ IP
- (3) 802.1X MAC IP-MAC IP-MAC
- (4)

2.3

2.3.1 MAC

- (1) 802.1X IP MAC 802.1X MAC EAPoL
- (2) MAC IP IP MAC

2.3.2

- a MAC 24 OUI IEEE
Apple Huawei Apple /
- b DPI HTTP/HTTPS
- c

3

3.1

IP

MAC

a

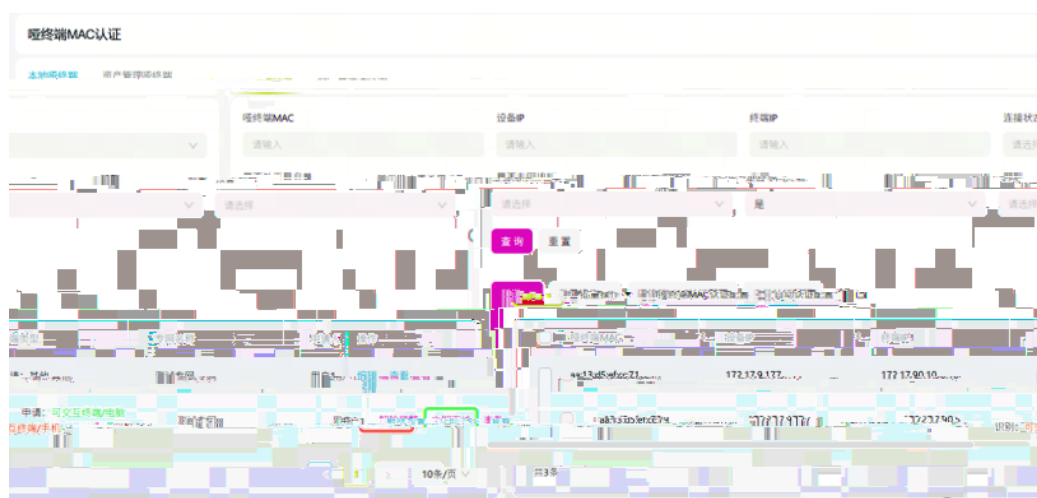


c

/

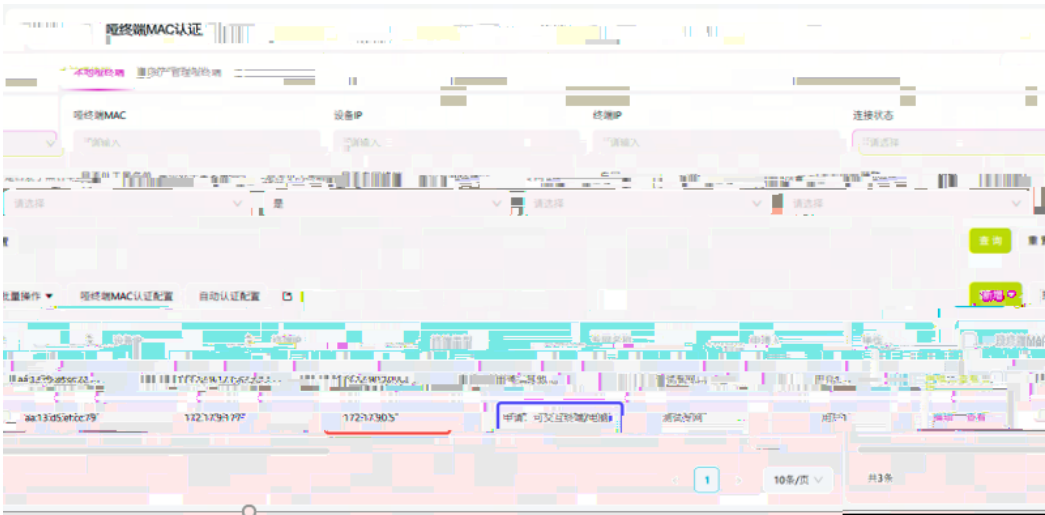


d



e

/



IP

IP

3.2 IoT

IoT

IP

MAC

IoT

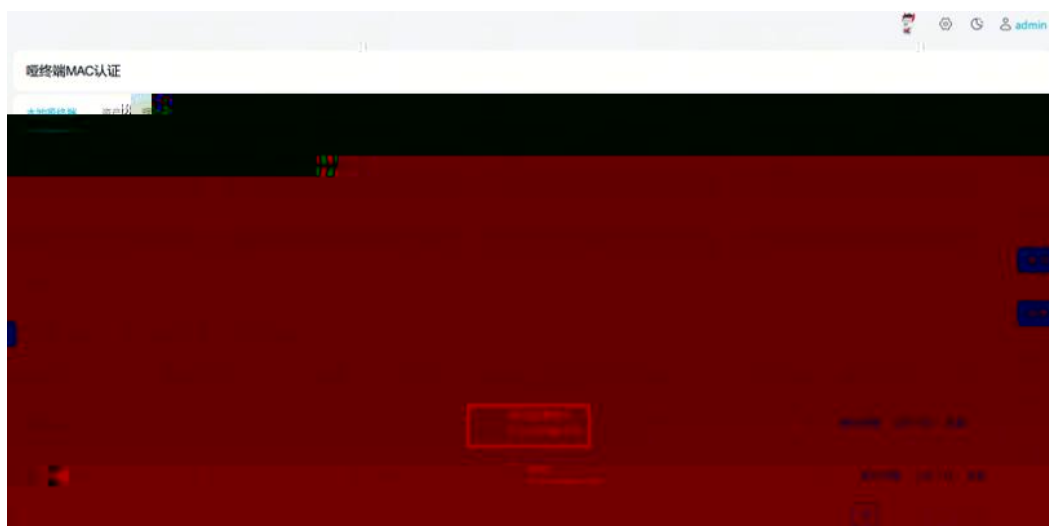
a IoT IOT IP 10.0.3.0-10.0.4.0



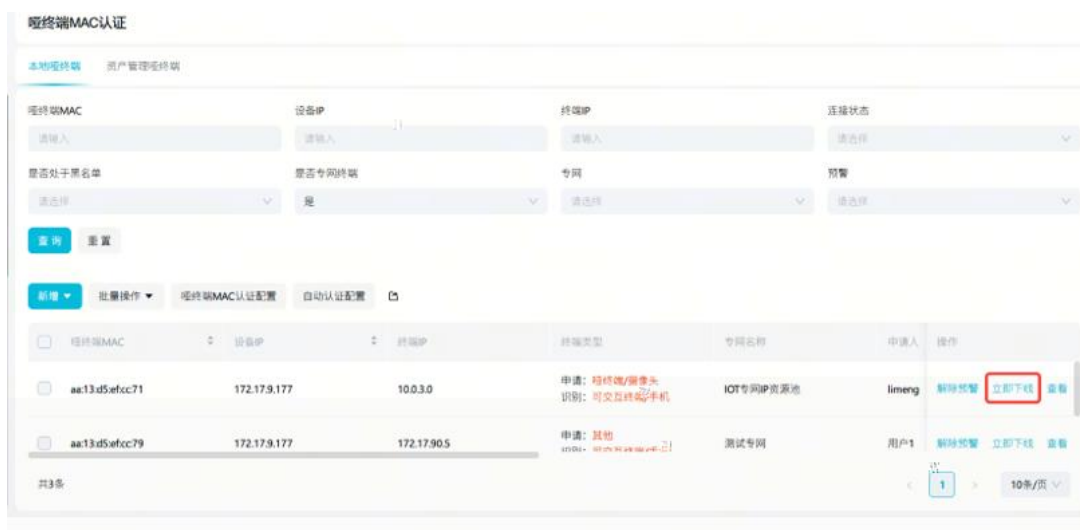
b 3 / IP SAM+ IP 10.0.3.0, 10.0.3.1, 10.0.3.2



c IP
d IoT IP MAC
e /



f



4

MAC IoT MAC IP
IoT

IP IP
/AC MAB IP

AI

1