WEB

RG-DDI

DDI_RGOS11.1(6)B10

V2.0

copyright © 2017

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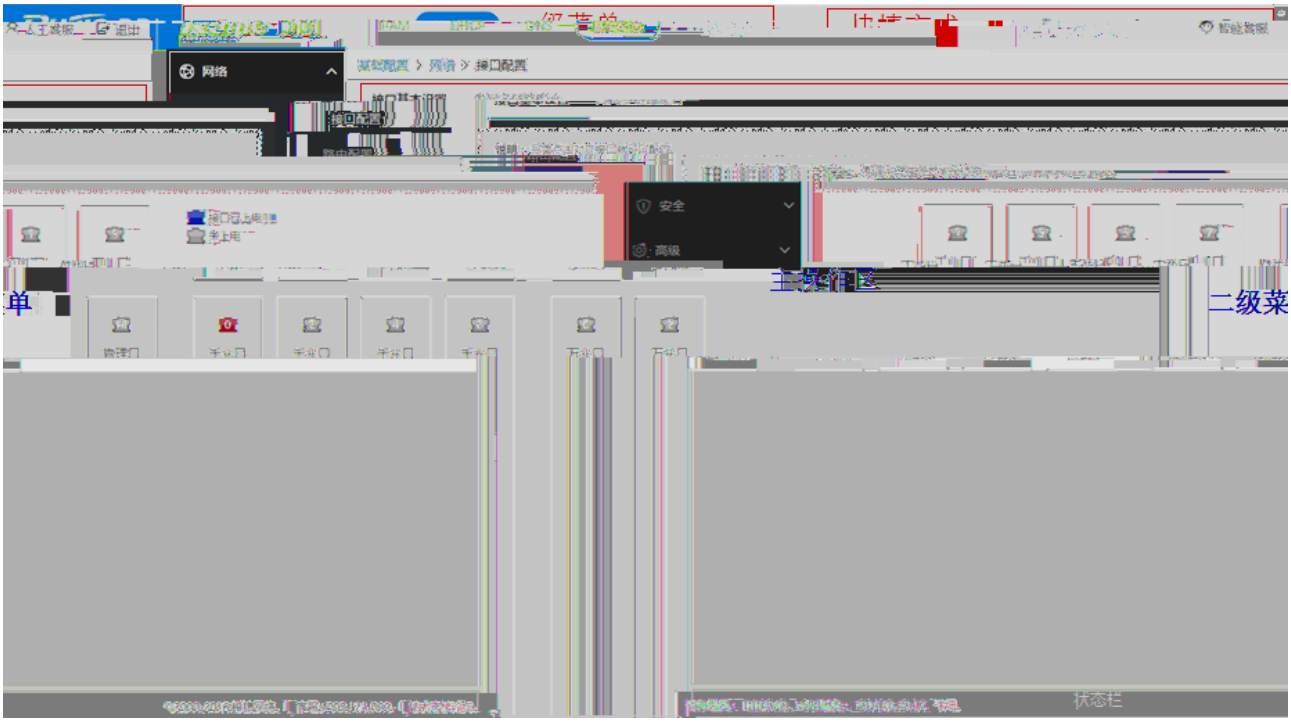
192.168.1.1
DDI
DNS、DHCP、IPAM
支持的浏览器：IE9~IE11，谷歌，360浏览器
请输入管理员账号
登 录

1.3.2 Weba

WEB


网络
安全
高级
单
二级菜
状态栏

1.3.2.3 R€

DDI

1.3.2.4 ŒÆ

1.3.3 IP∫

1.3.3.1 ipam‹

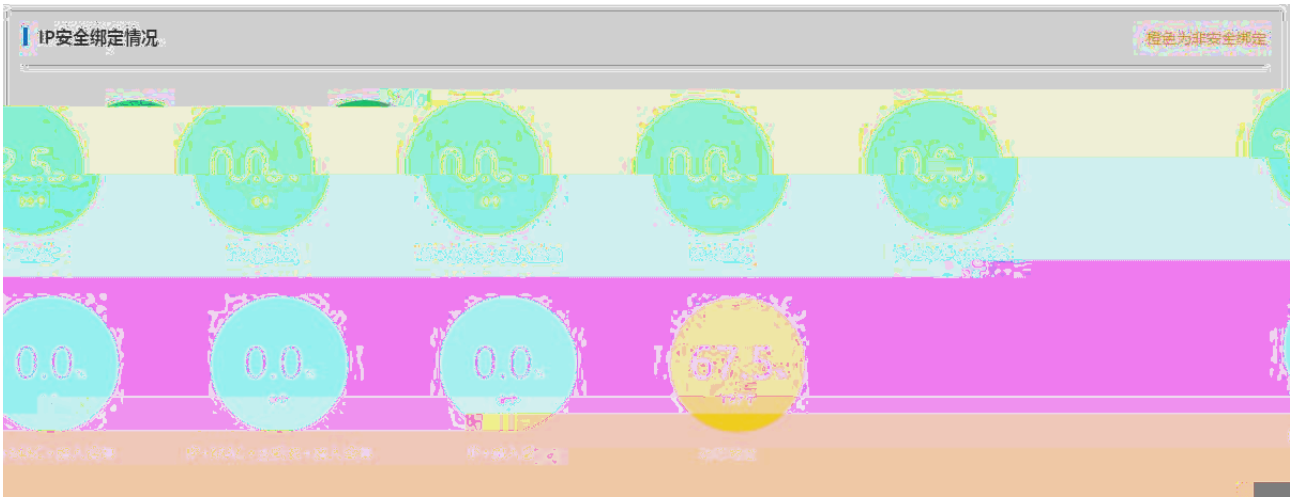
1.3.3.1.1 A’ Û uAu

1 cpu

2 dhcp DHCP— DHCP

3 DHCP—

1.3.3.1.4] <4¥ n ™ ‰



ip ipam

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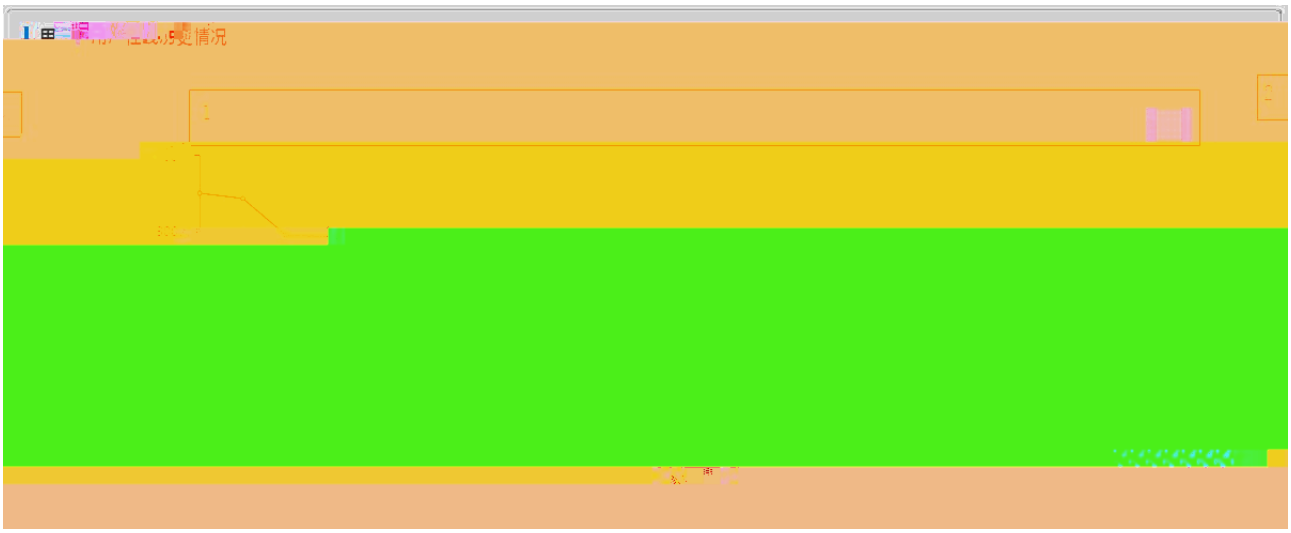

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1.3.3.2 Ipama Â

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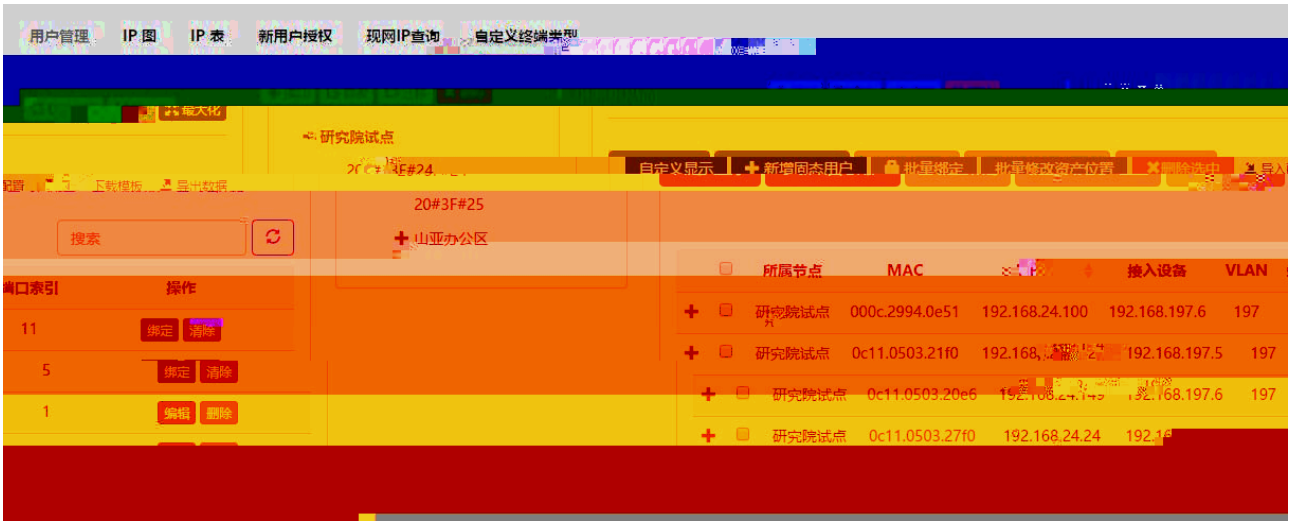
mac IP IP ip



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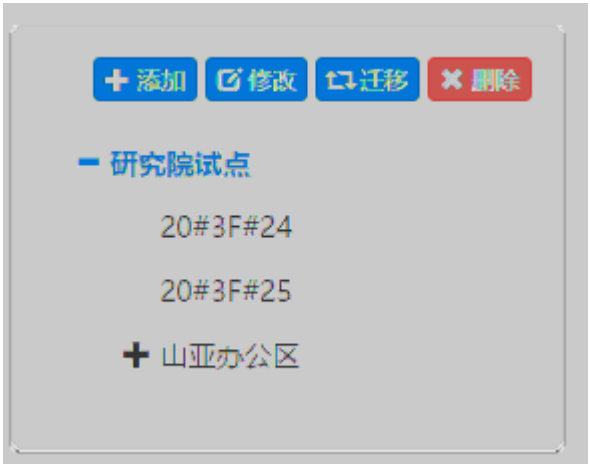

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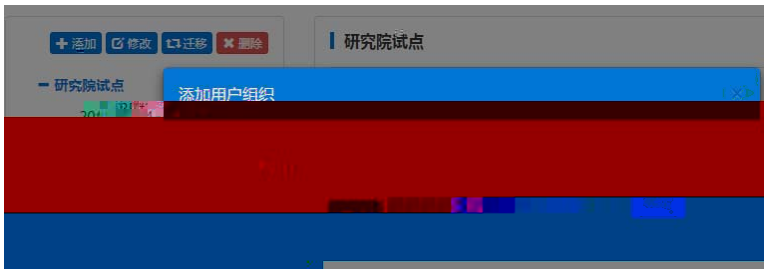
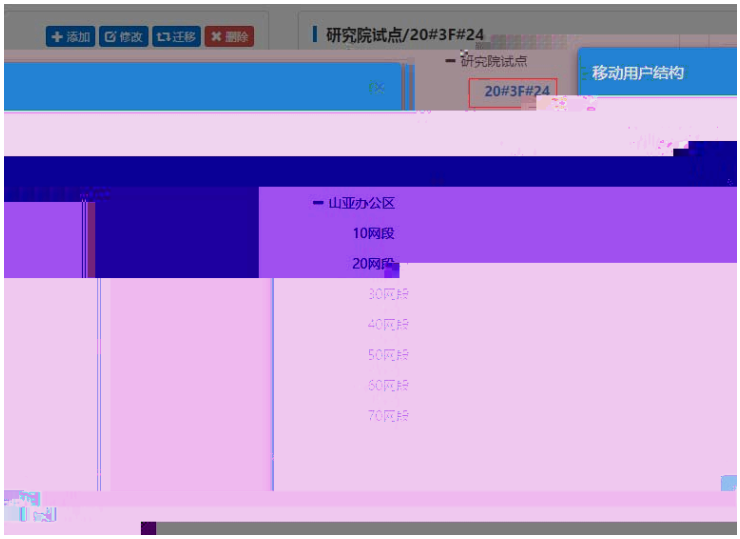

添加
修改
迁移
删除
研究院试点
研究院试点
添加用户组织

2

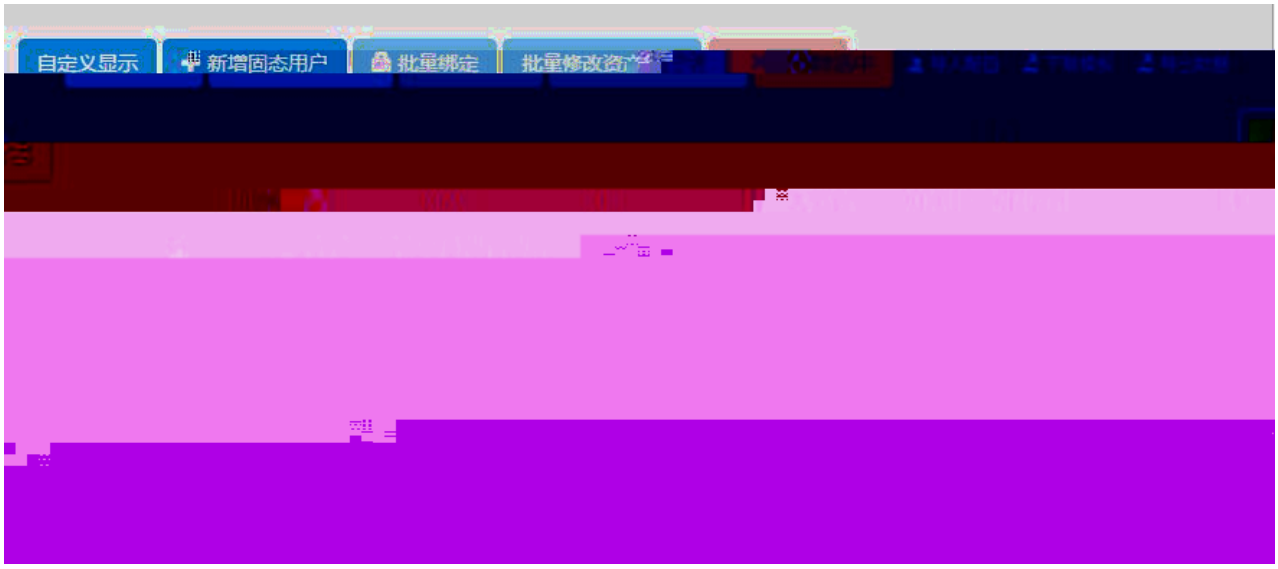
添加
修改
迁移
删除
研究院试点
研究院试点
编辑用户组织
20#3F#24
20#3F#25
山亚办公区
* 名称
研究院试点
确定

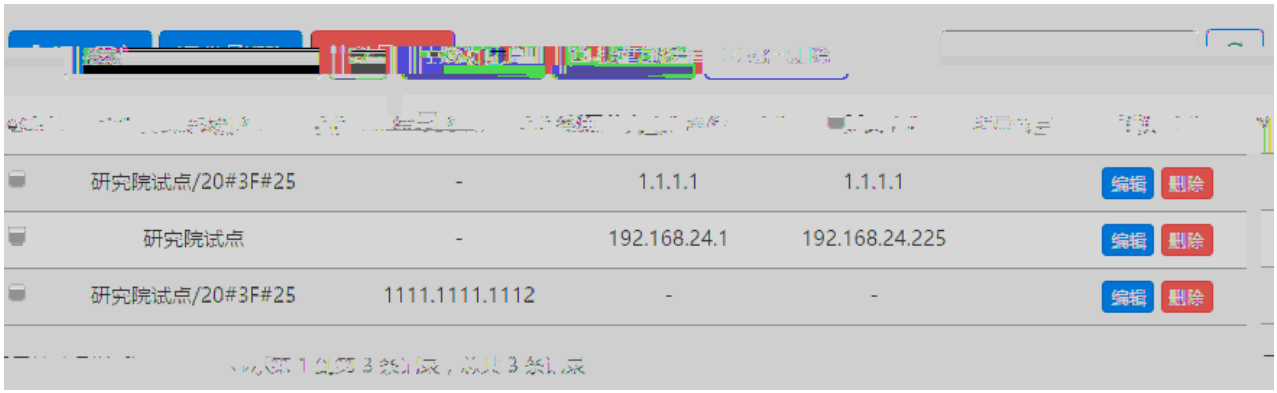
3

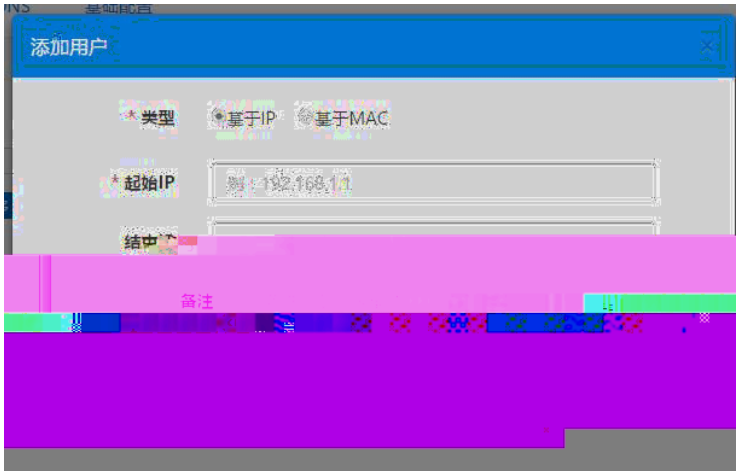

添加
修改
迁移
删除
研究院试点/20#3F#24
研究院试点
移动用户结构
20#3F#24
山亚办公区
10网段
20网段

4

2 IP


自定义显示
新增固态用户
批量绑定


研究院试点/20#3F#25
-
1.1.1.1
1.1.1.1
编辑
删除
研究院试点
-
192.168.24.1
192.168.24.225
编辑
删除
研究院试点/20#3F#25
1111.1111.1112
-
-
编辑
删除


添加用户
类型
基于IP
基于MAC
起始IP
结束
备注

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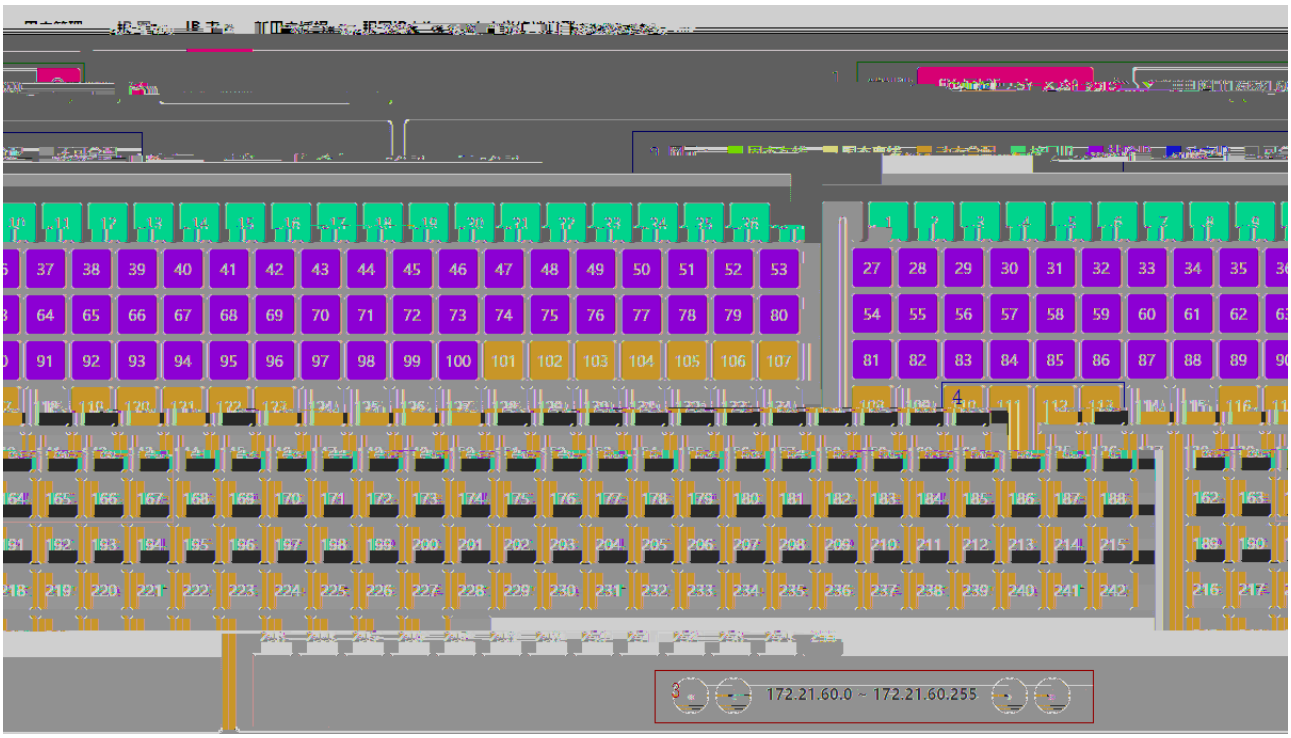
IP

1.3.3.2.2 Ipam Ò



1. ip ip ip

2. ip

3. ip ipam

4. ip , IP,
   IP

172.21.60.113
固态配置
设为不可分配IP
地址类型： 动态分配
地址状态： 在线
MAC地址： 0c11.0503.20a2
主机名：
接入设备： 172.21.255.30
VLAN： 60
端口索引： 11
端口描述： -
资产编号：
资产设备：
部门：
资产位置：
使用者：
联系电话：
备注：

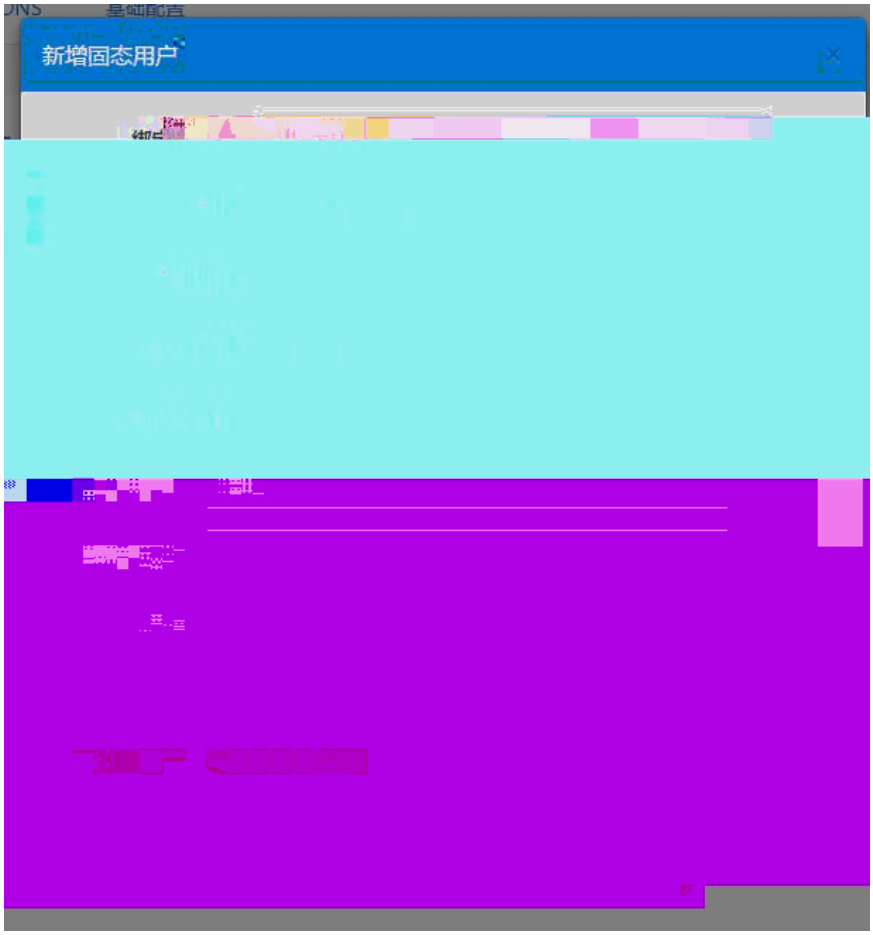
1.3.3.2.3 Ipam><

1.
MAC
IP
资产编号
资产设备名
部门
资产位置
使用者
联系电话
状态
绑定类型
上线时间
终端类型
操作

2.
自定义显示

MAC
IP
资产编号
资产设备名
部门
资产位置
使用者
联系电话
状态
绑定类型
上线时间
终端类型
操作

3.

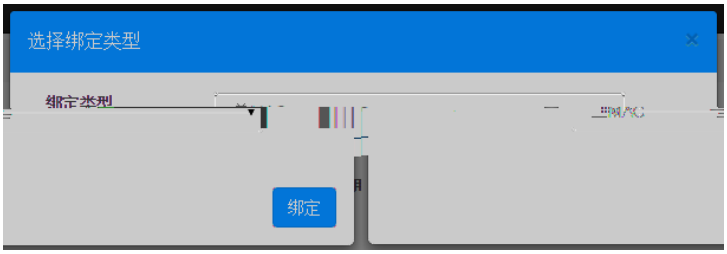

新增固态用户

确定

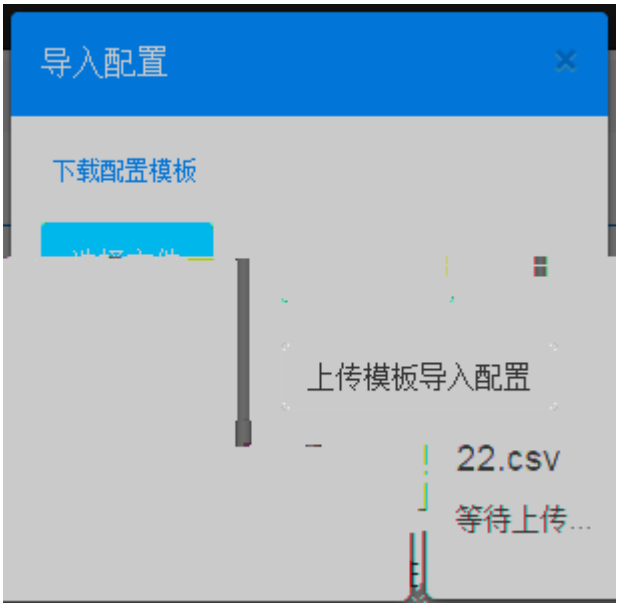
IP

4.

5.



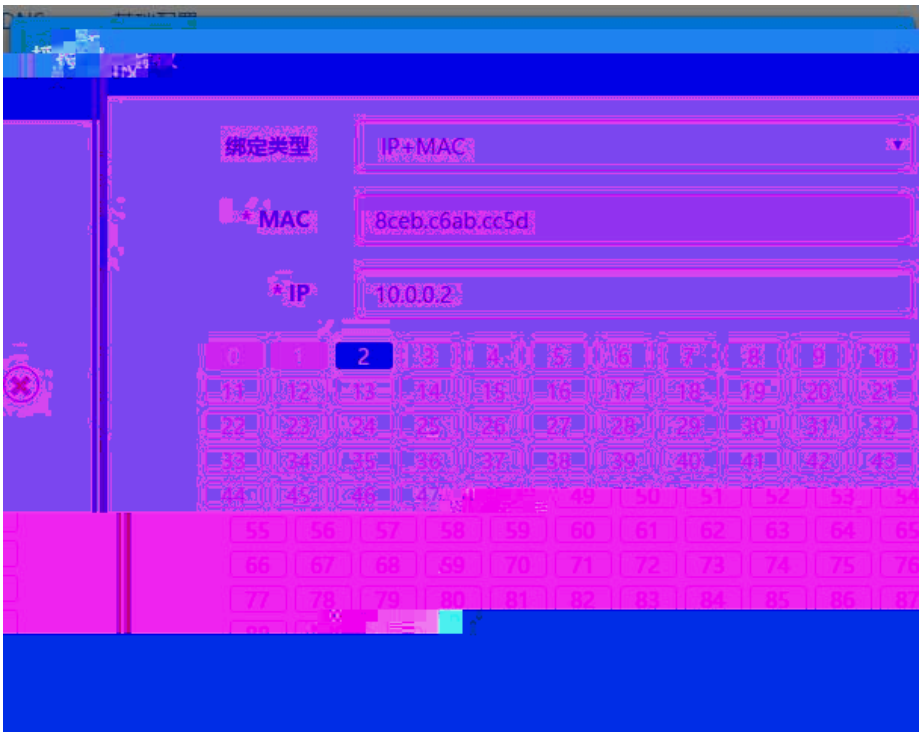
6.



2.

IP ip ip

IP



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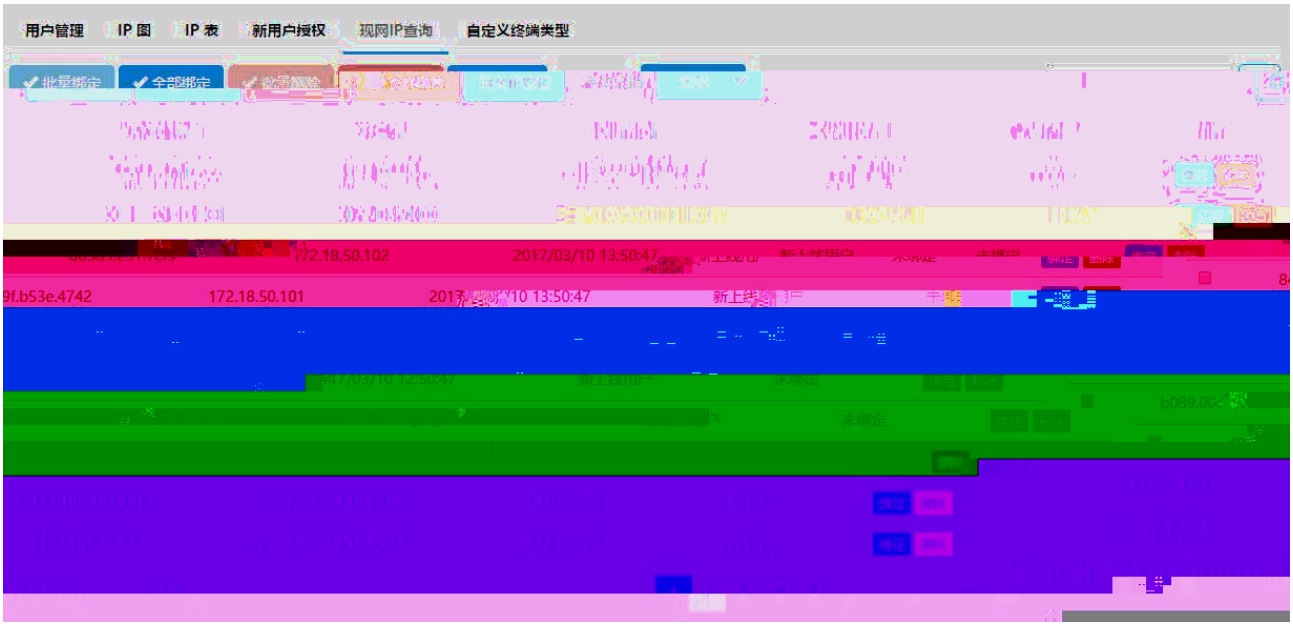
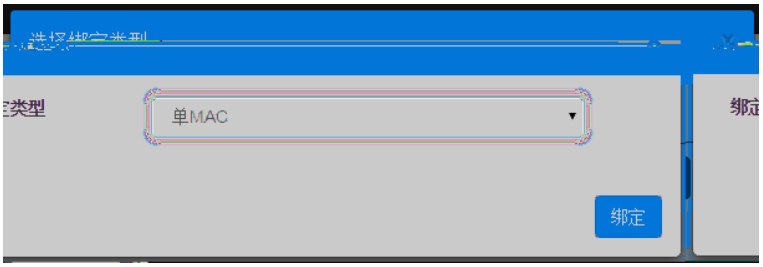
1.3.3.2.5),5% å ì ¹A¶



1.



2. ipam

3. IP

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ip

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ipam

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1.3.3.3 rY

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2. 查看已解决的告警

1.3.3.3.2 4œ0ÃE•/Ï

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4. 查看已解决的告警

5.

1.3.4 DHCP

1.3.4.1 DHCP´ aÂ

1.3.4.1.1 "41u)Ú

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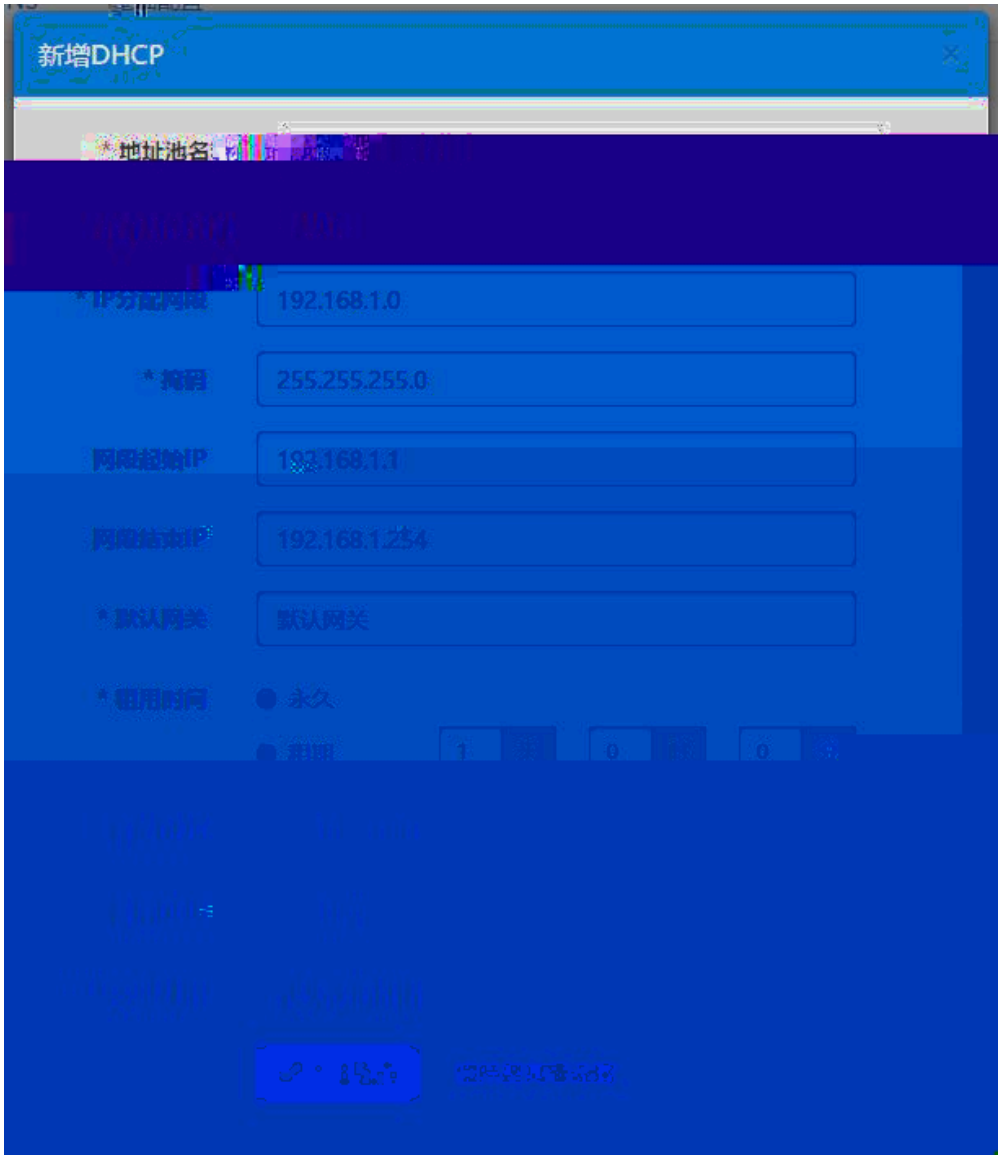

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option 43/138

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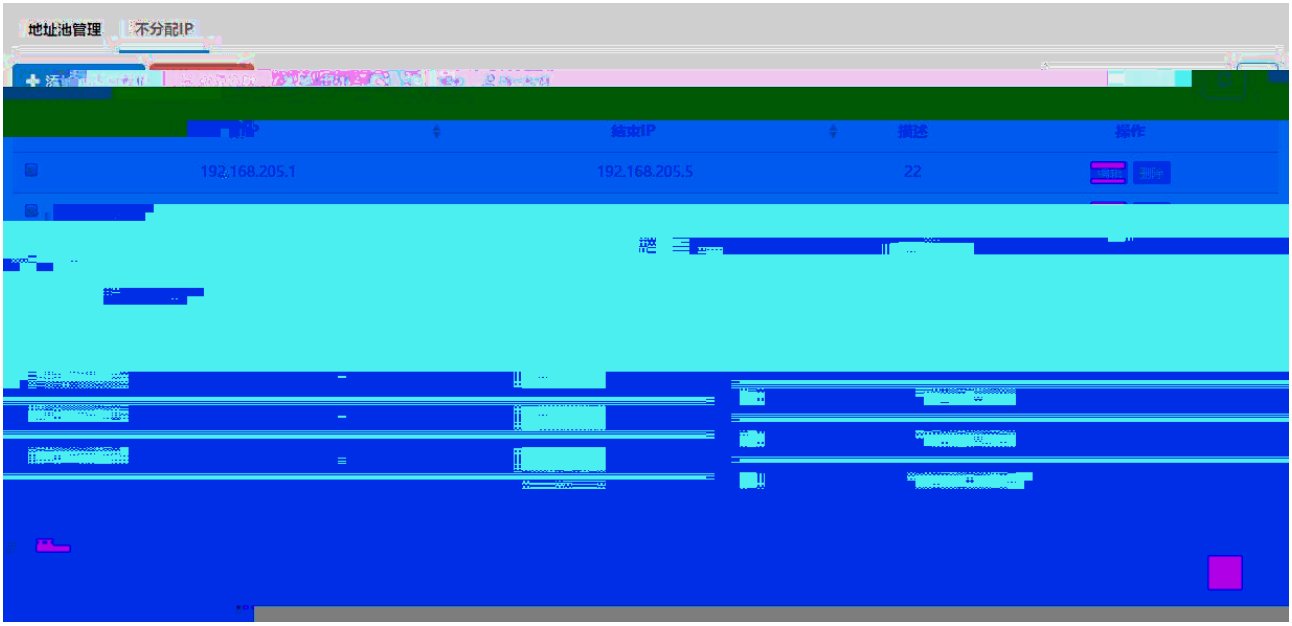
1.3.4.1.2 á ÚG!IP



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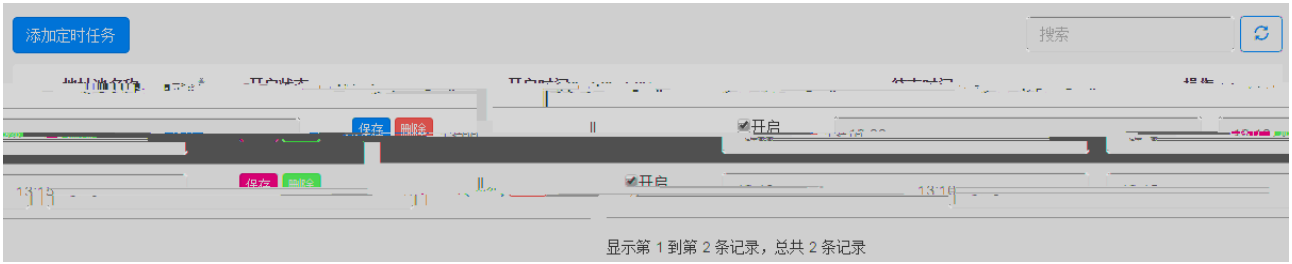
3. ipam

1.3.4.2 IP •



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1.3.4.3 64

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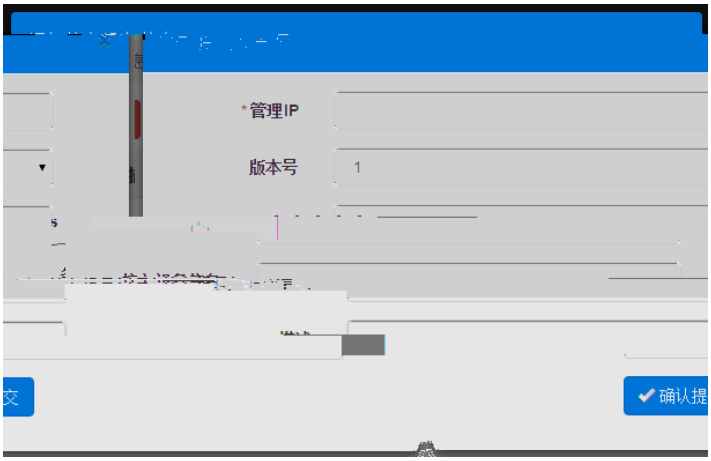

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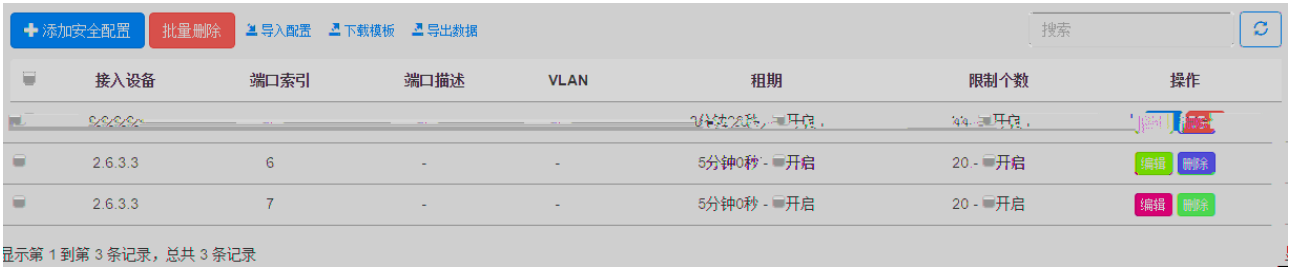
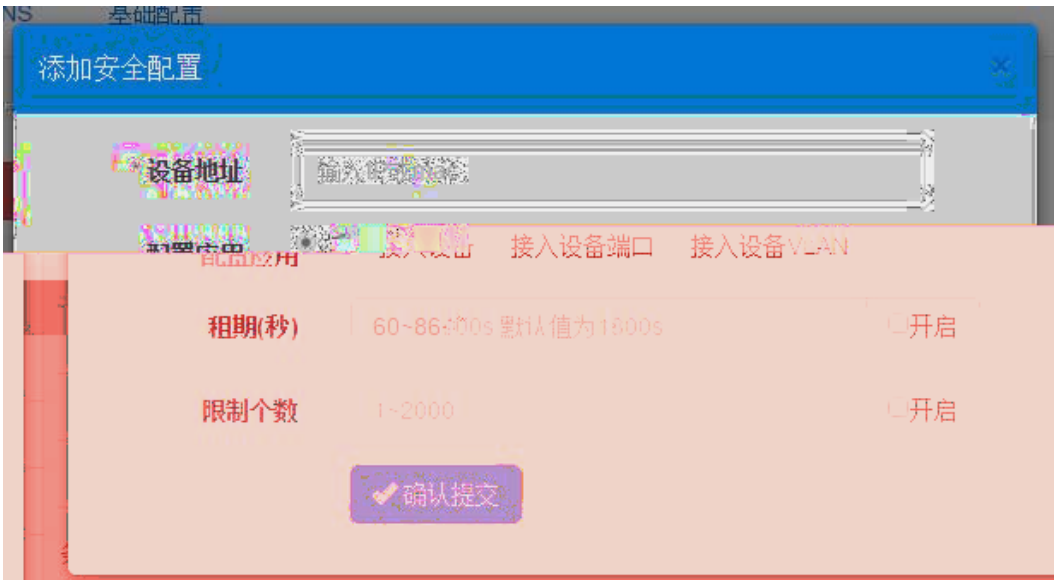
1.3.4.4 C

1.3.4.5 DHCPµ



1.



+ +vlan

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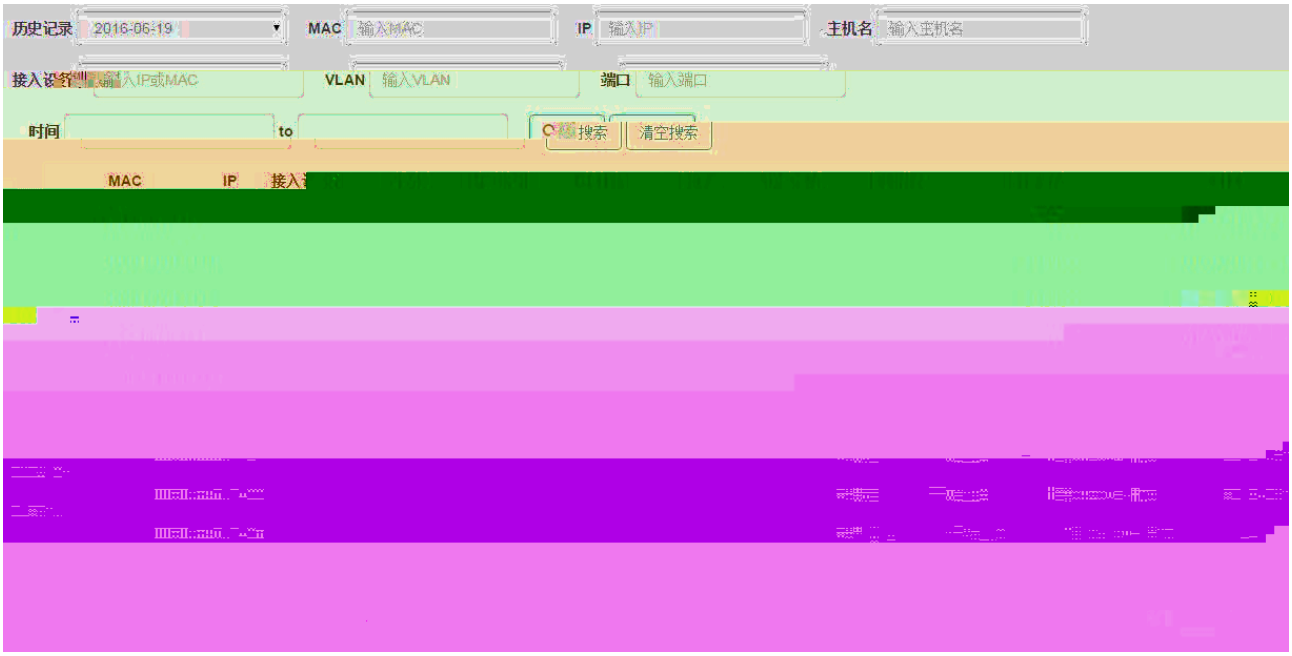
1.3.4.6 DHCP ž



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1.3.4.7 DHCPÁ $

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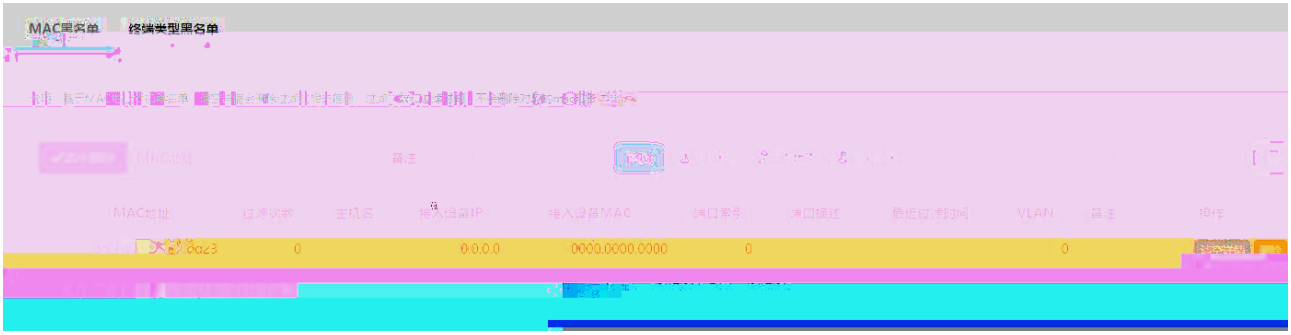
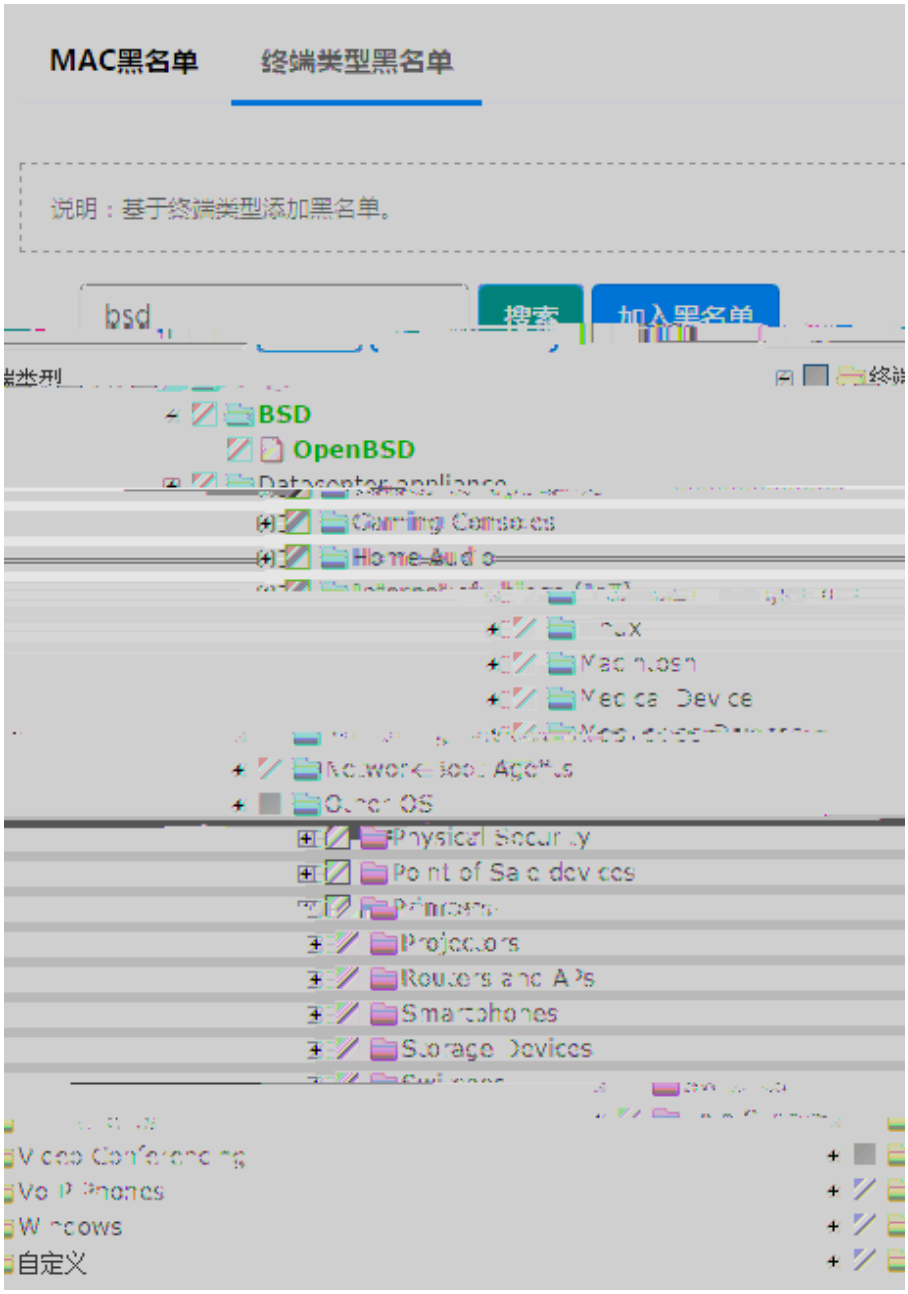
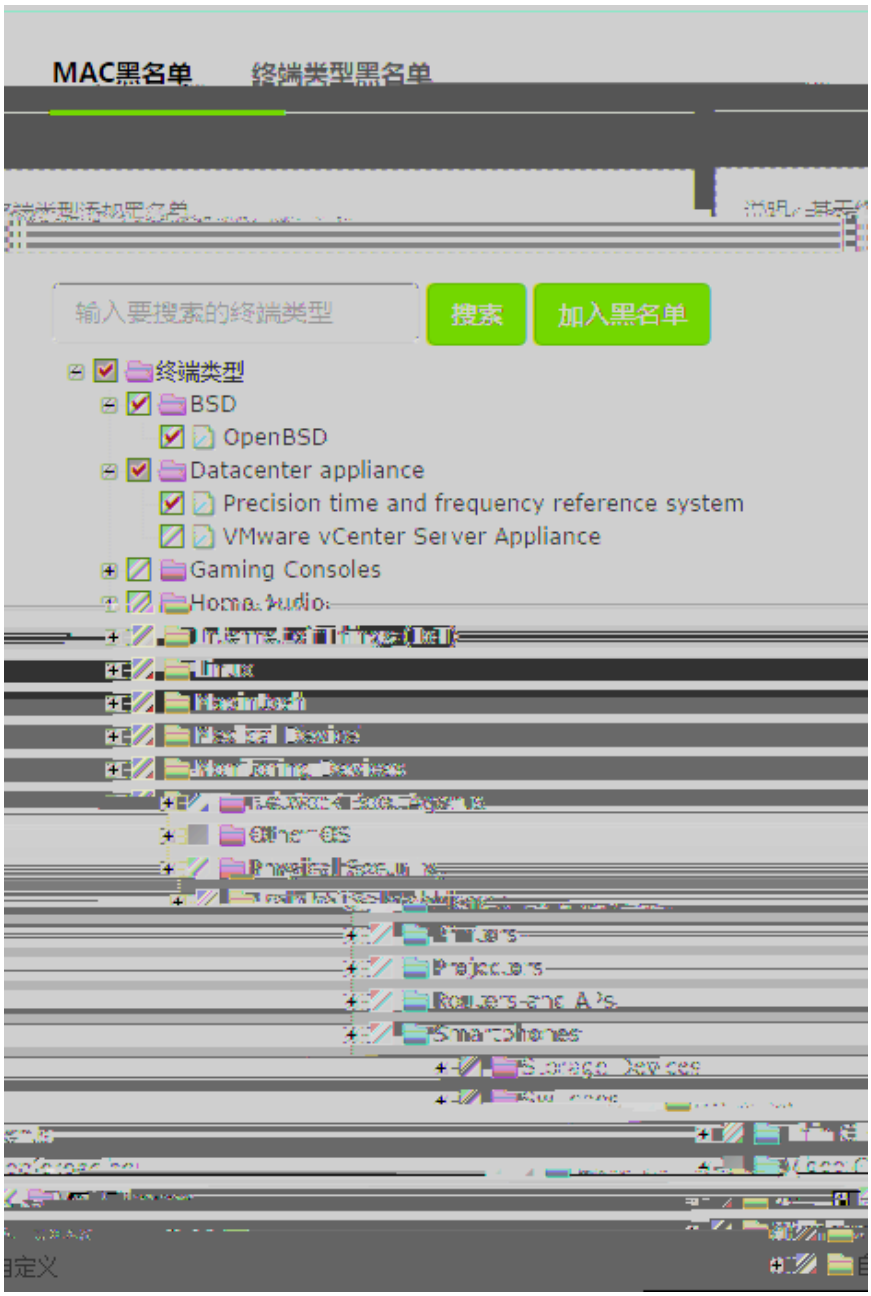



MAC黑名单
终端类型黑名单
说明：基于终端类型添加黑名单。
bsd
搜索
加入黑名单
BSD
OpenBSD
Gaming Consoles
Home Audio
Mac OS X
Mac OS 9
Media Device
Network Load Balancers
Other OS
Physical Security
Point of Sale devices
Printers
Projectors
Routers and APs
Smartphones
Storage Devices
Video Conferencing
VoIP Phones
Windows
自定义

2

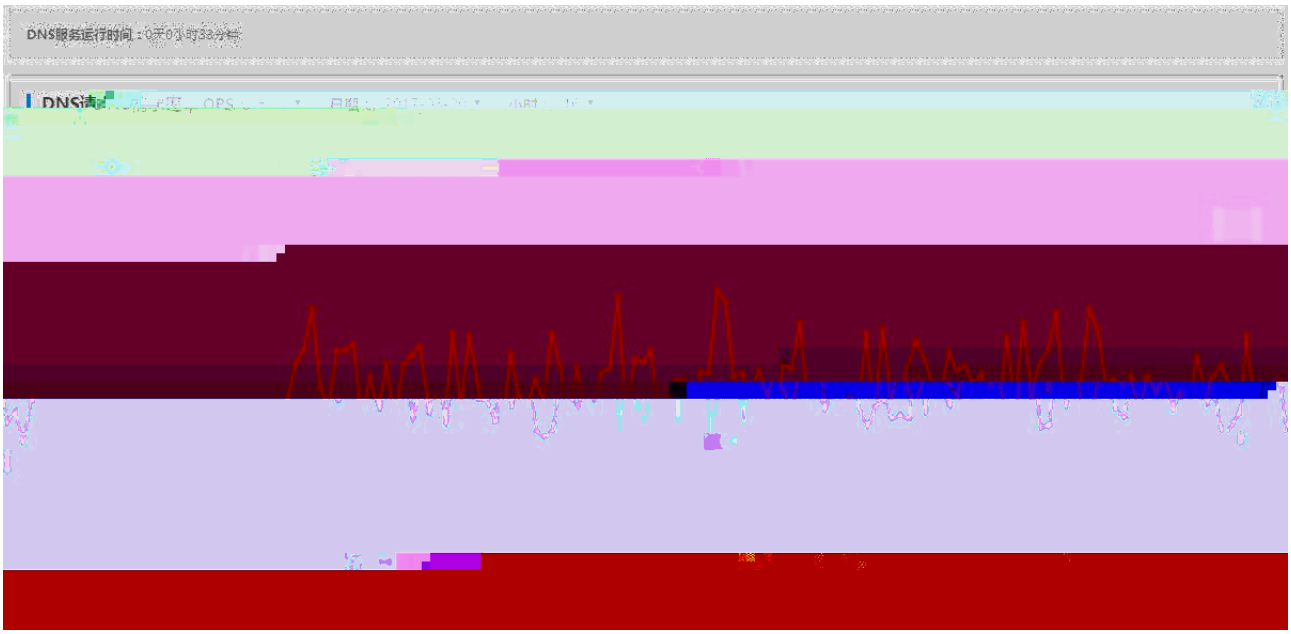

MAC黑名单
终端类型黑名单
输入要搜索的终端类型
搜索
加入黑名单
终端类型
BSD
OpenBSD
Datacenter appliance
Precision time and frequency reference system
VMware vCenter Server Appliance
Gaming Consoles
Home Audio
Linux
Macintosh
Other OS
Printers
Projectors
Routers and APs
Smartphones
Storage Devices

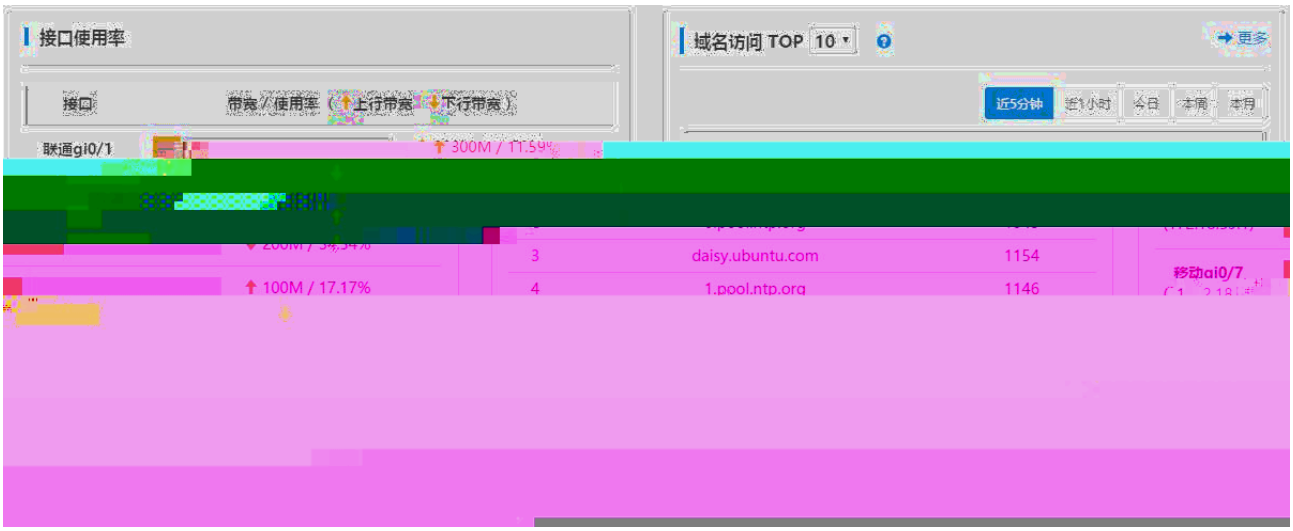
3

4

1.3.5 DNS

1.3.5.1 DNS‹





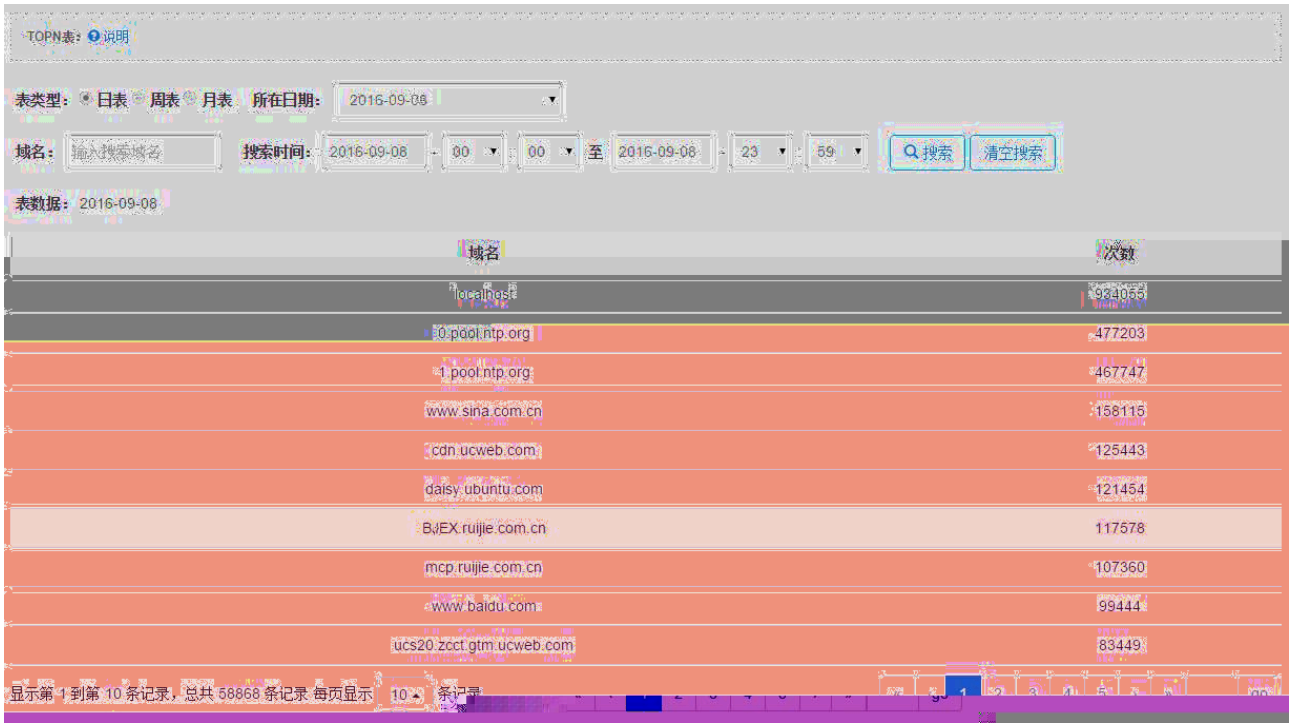
1. DNS 5min

2. QPS 1
   5

3. QPS

4.
本地域名请求
本地域名请求成功
本地域名策略限制
本地域名请求失败
外网域名请求
外网域名请求成功
外网域名策略限制
外网域名请求失败
通信请求

5.



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1.3.5.2 Á

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DNS DNS DNS

DNS DNS

DNS

DNS

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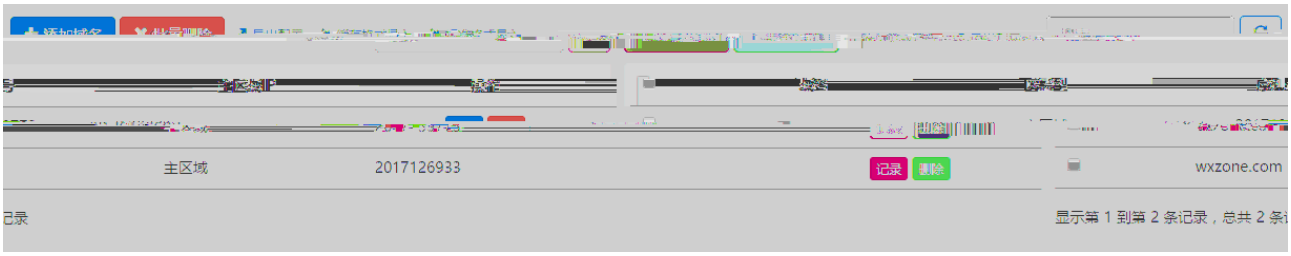
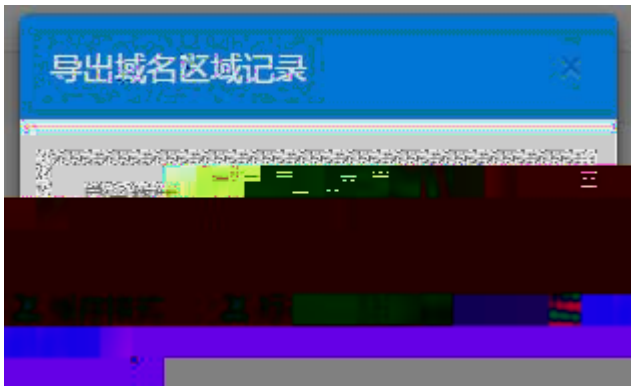
1.3.5.3 ¢a

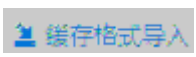


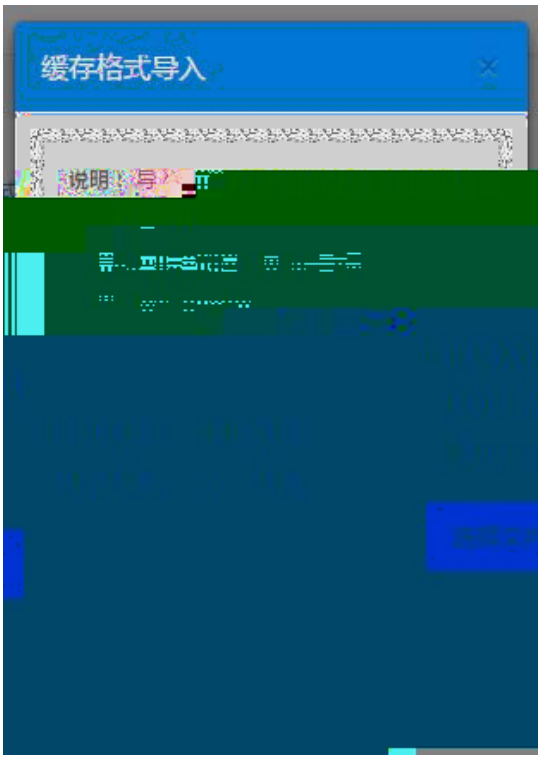
1.

2. [redacted]

1)



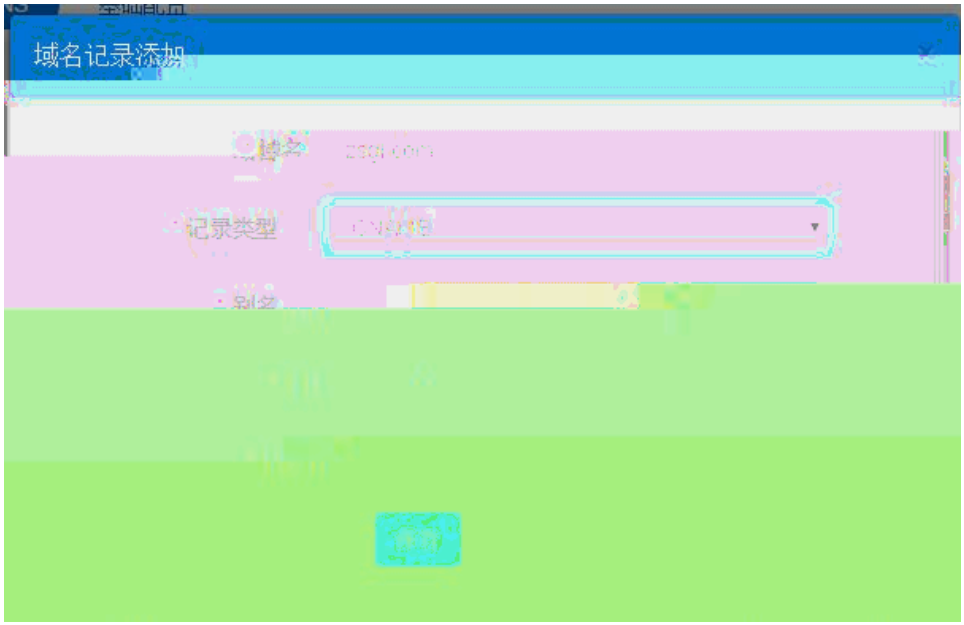
2) 



3)

windows DNS　Linux Bind

3.



SOA,NS,MX,A

1) SOA NS

2) NS

1.3.5.4.2 /¬JyG!5B

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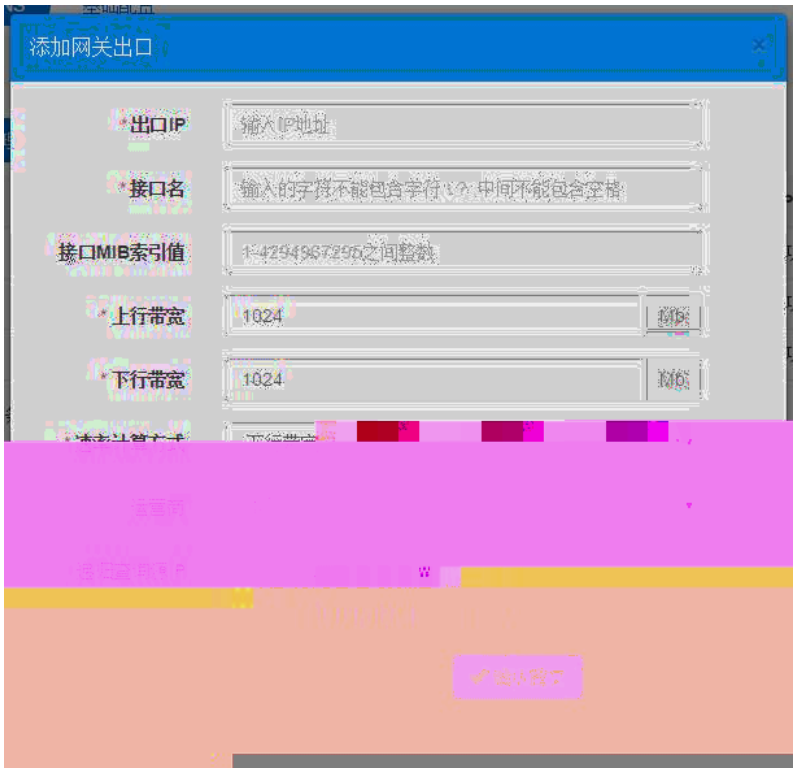
1.3.5.5 Ł´

1.



IP: SNMP IP

MIB mib

DNS

IP DNS IP IP

; IP IP IP IP IP,

track id

2. SNMP

3. snmp client

1.3.5.6 DNSs ´

DNS DNS DNS

IP DNS DNS

DNS DNS

1. DNS

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DNS DNS IP

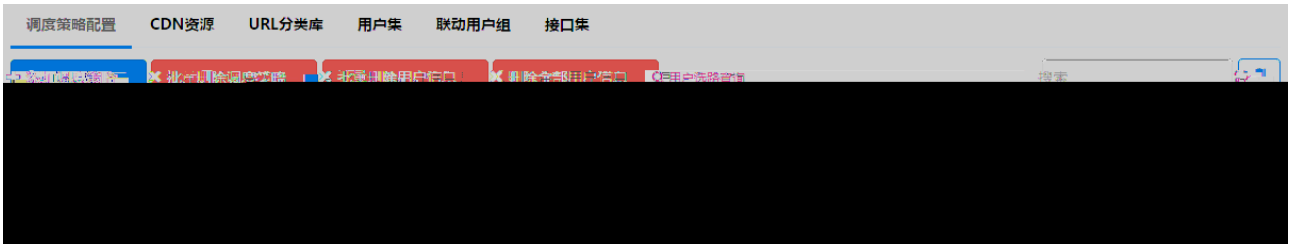
DNS

2. DNS

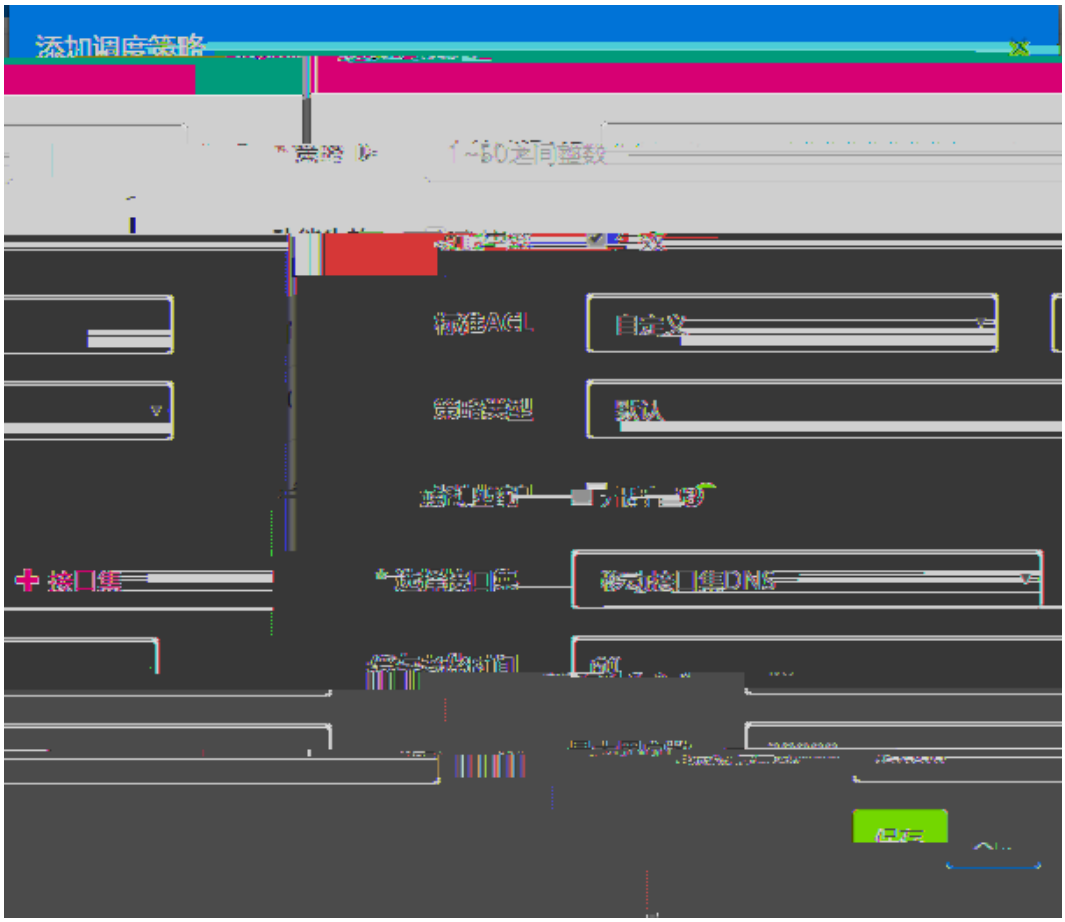
DNS DNS DNS

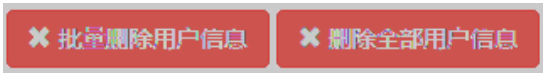
1.3.5.7 [illegible]

1.3.5.7.1 A× z1*+9G!5B



1.


添加调度策略
接口集

2. 
批量删除用户信息
删除全部用户信息

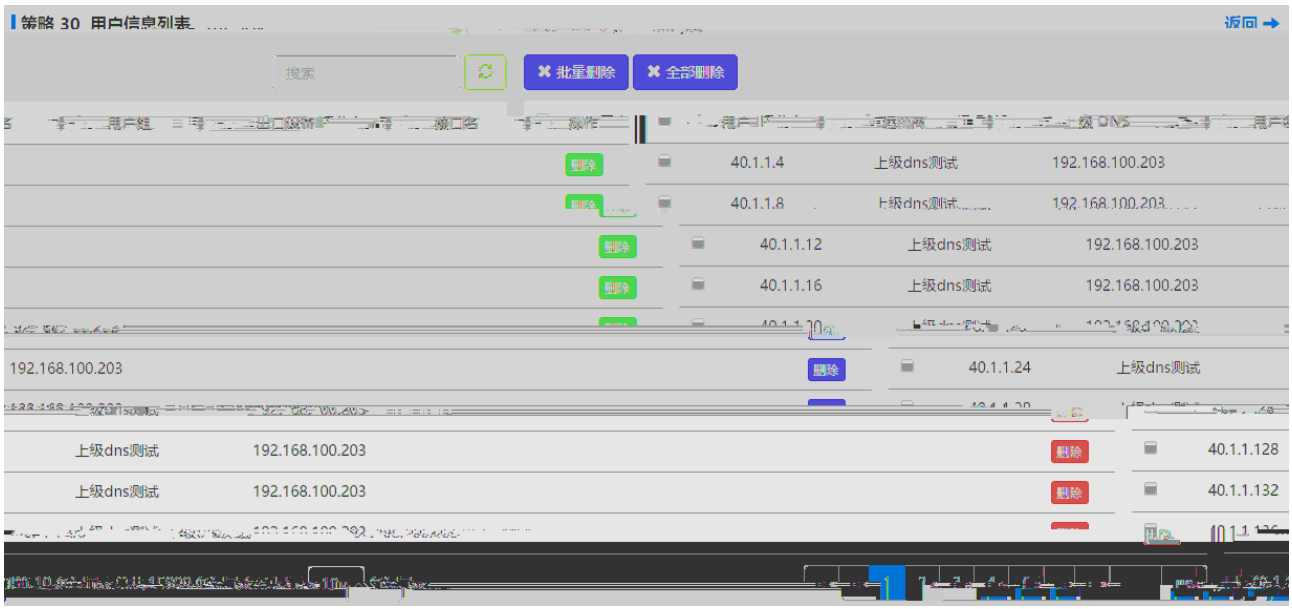
3.
批量删除
用户选路查询
选路查询
输入用户IP
输入域名
输入查询内容，点击搜索按钮查询

1) ip

2)

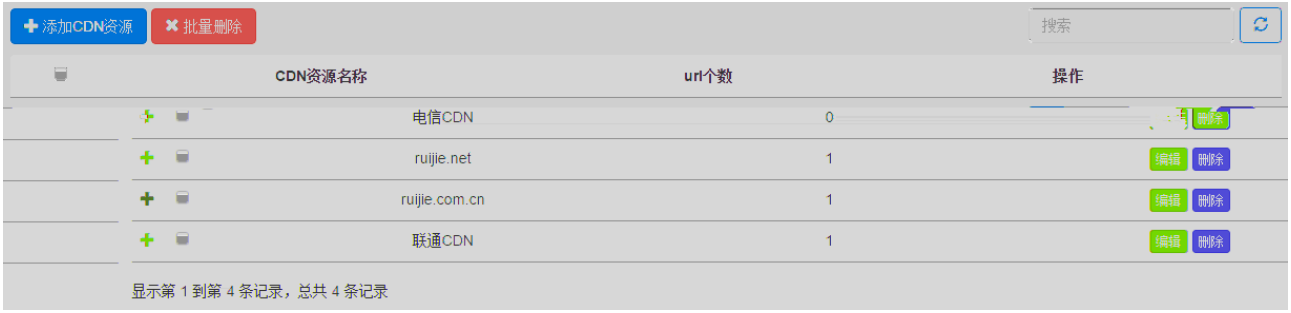
4.

5.



1.3.5.7.2 CDNC $d

CDN CDN baidu.com



1.

CDN

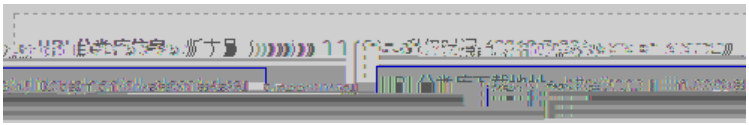
1)

添加网站分组
网站分组名称
URL 地址
所有分类
常用热门网站
娱乐休闲相关
查询与代理
商业与经济
政策、法律、宗教
非法与不良
国外网站、软件更新

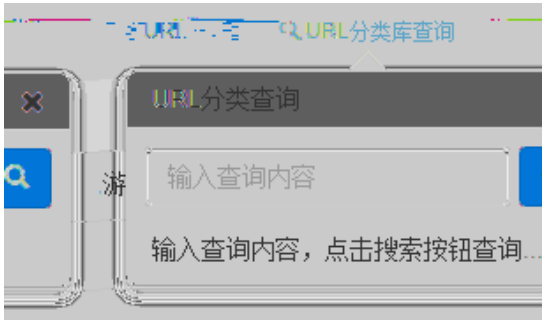
2.

导入URL分类库
选择文件
上传URL分类库

1)



3.

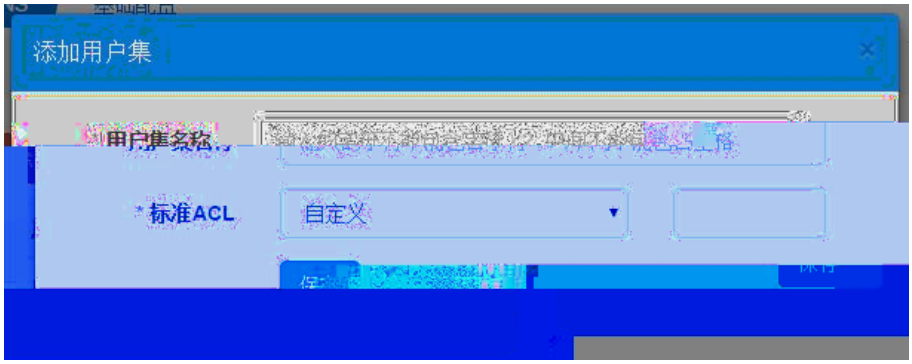


1) URL

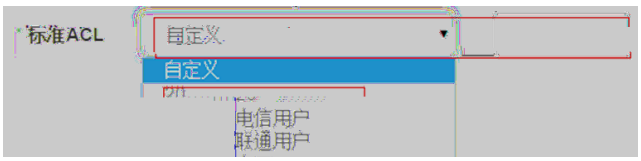
2)

1.3.5.7.4 *ü Lš

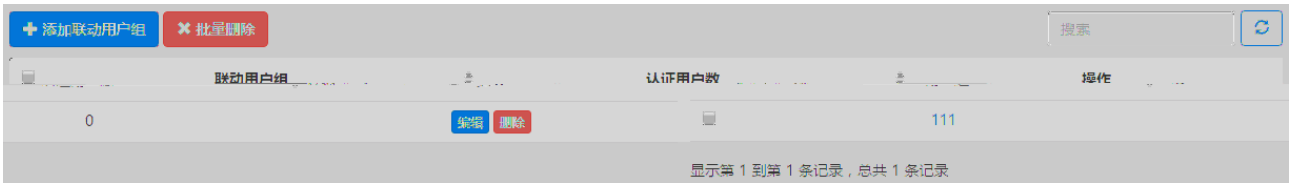
1. 添加用户集



1) ACL



1.3.5.7.5 6(|*ü 4˜



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1.3.5.7.6 y ·LšG!5B

DNS

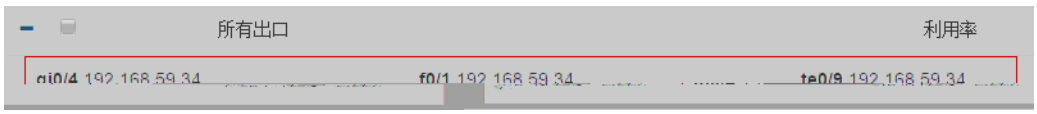
1.

DNS

DNS DNS

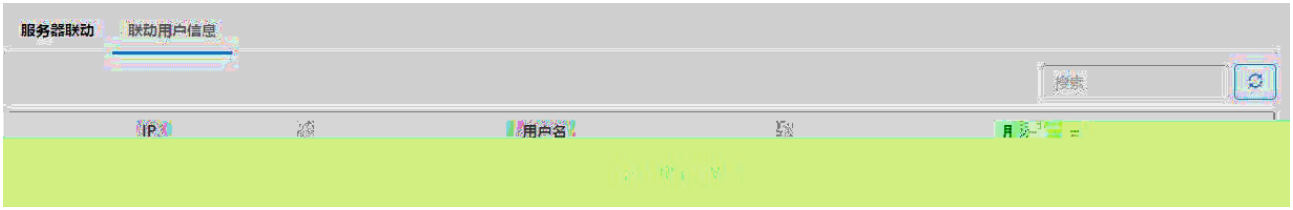
IP IP DNS IP

2.



1.3.5.8

1.3.5.8.2 6(|*ü µ C

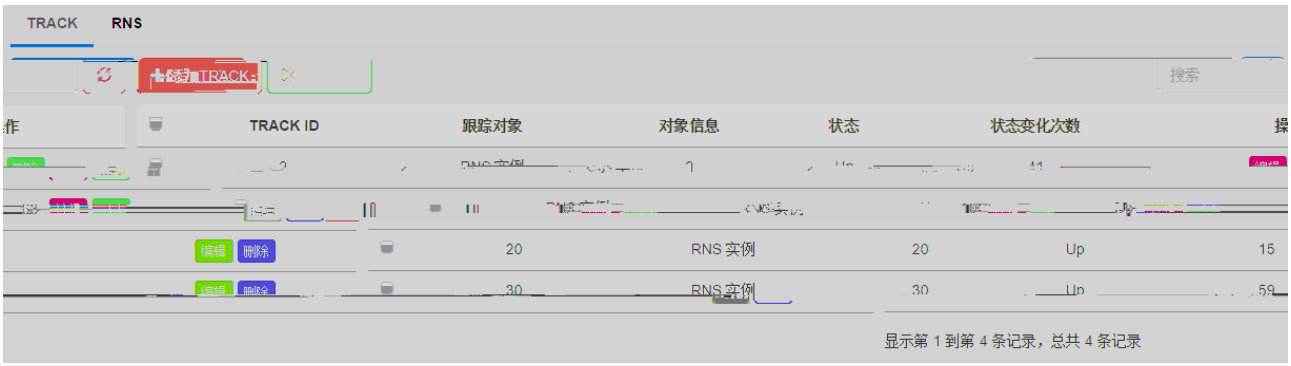


1.3.5.9 ìmð

TRACK ID

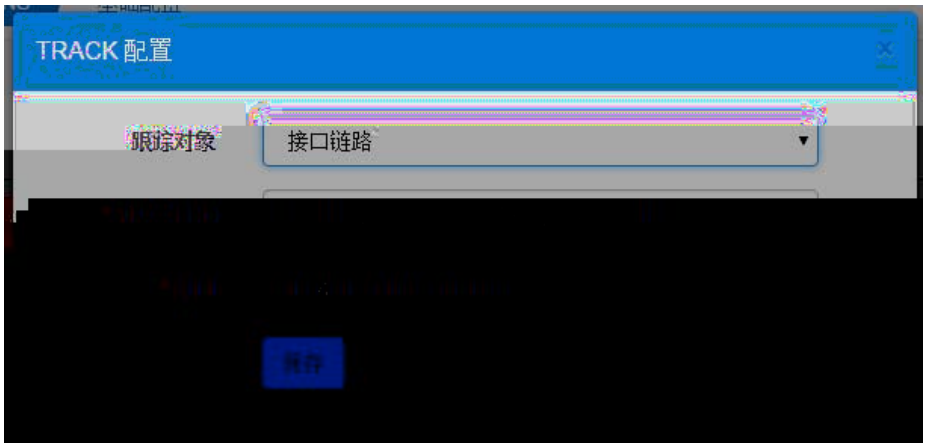
TRACK RNS RNS

1.3.5.9.1.1TRACK



1.

TRACK



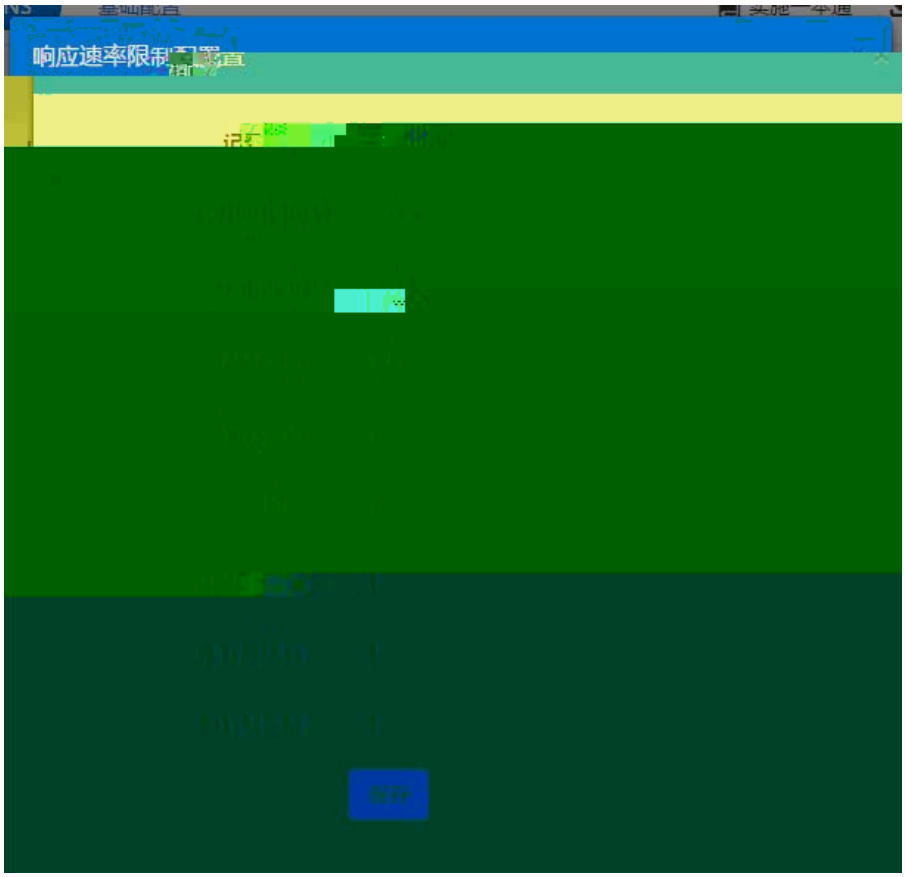
1.3.5.9.1.2 RNS

1. ✚添加RNS 保存 RNS

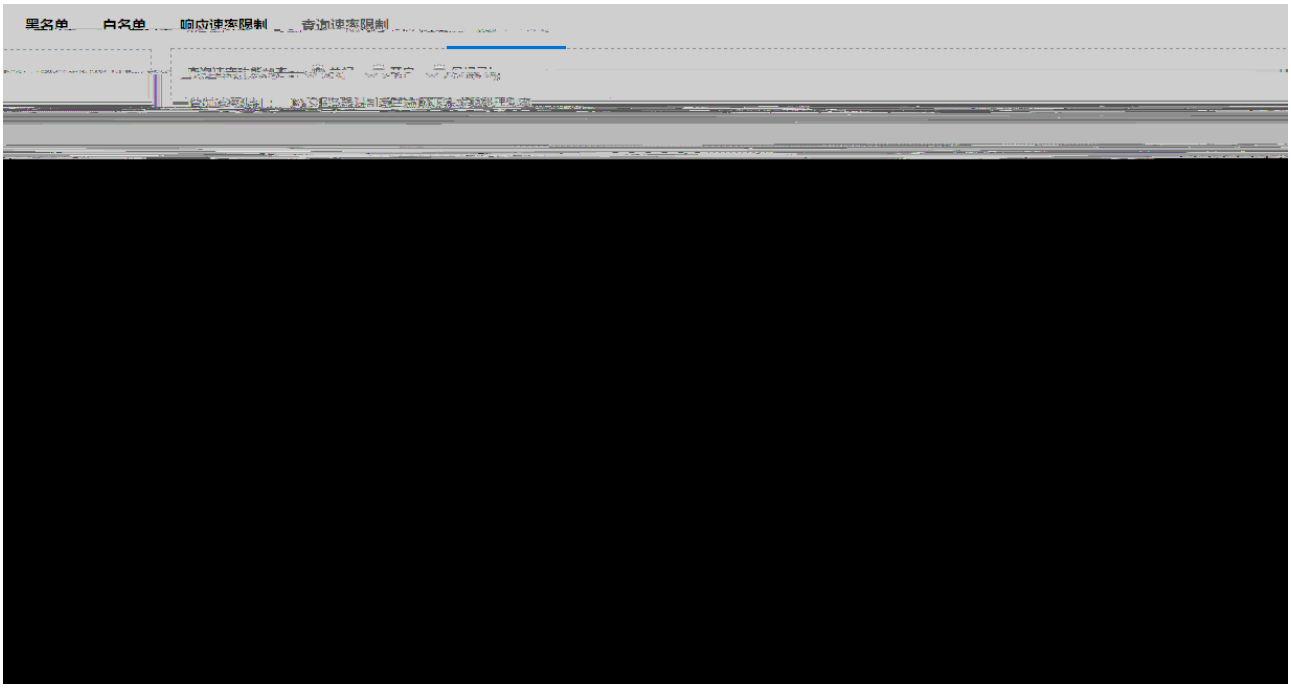
1.3.5.10.1.3 ¡ hEó)[L$

1.

2.

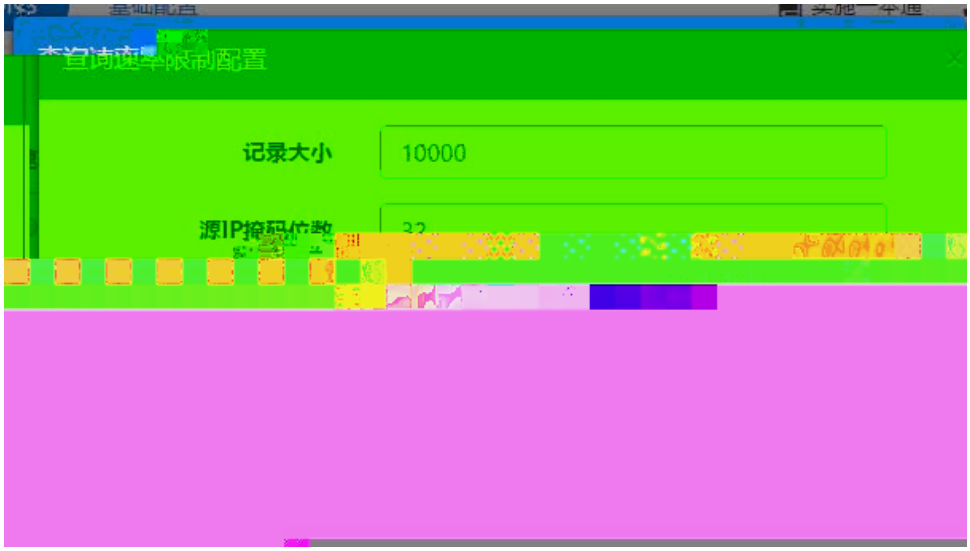


1.3.5.10.1.4 ¹A¶Eó)[L$



1.

2.



1.3.6 Á

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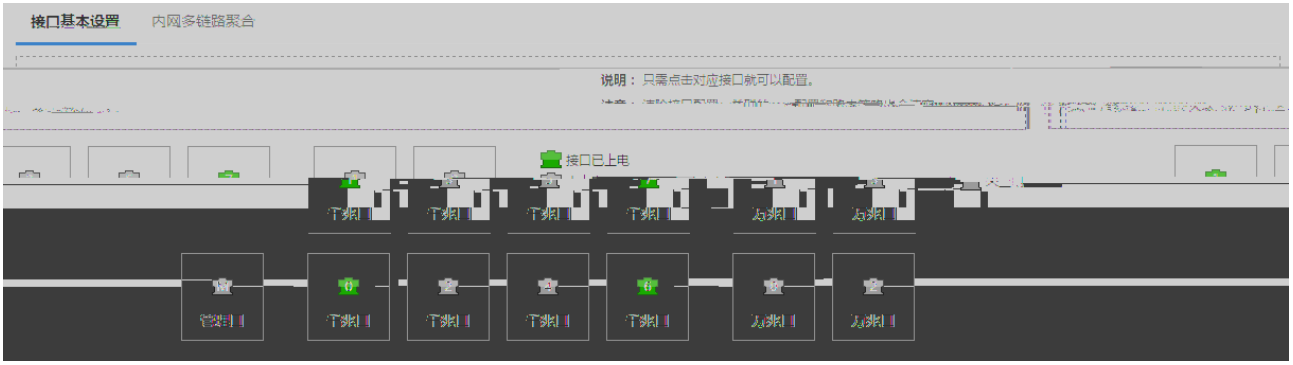
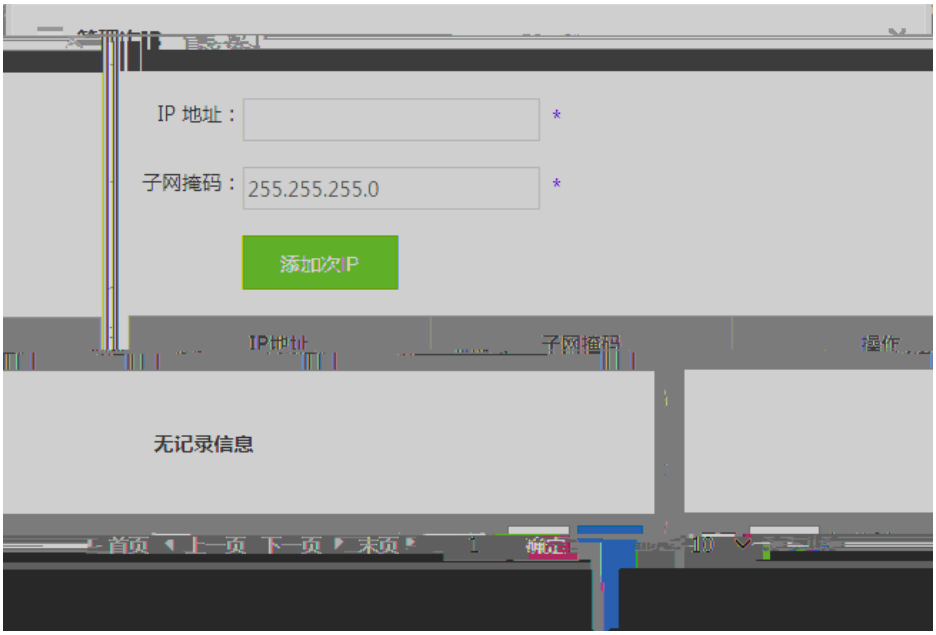


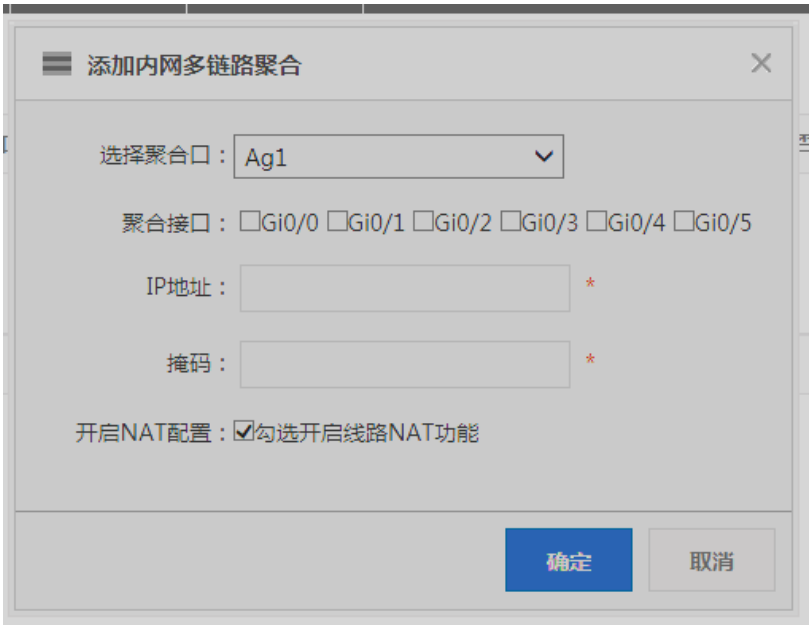


1.3.6.1.2 Y5% îJÒCÃ6. Ü

十添加

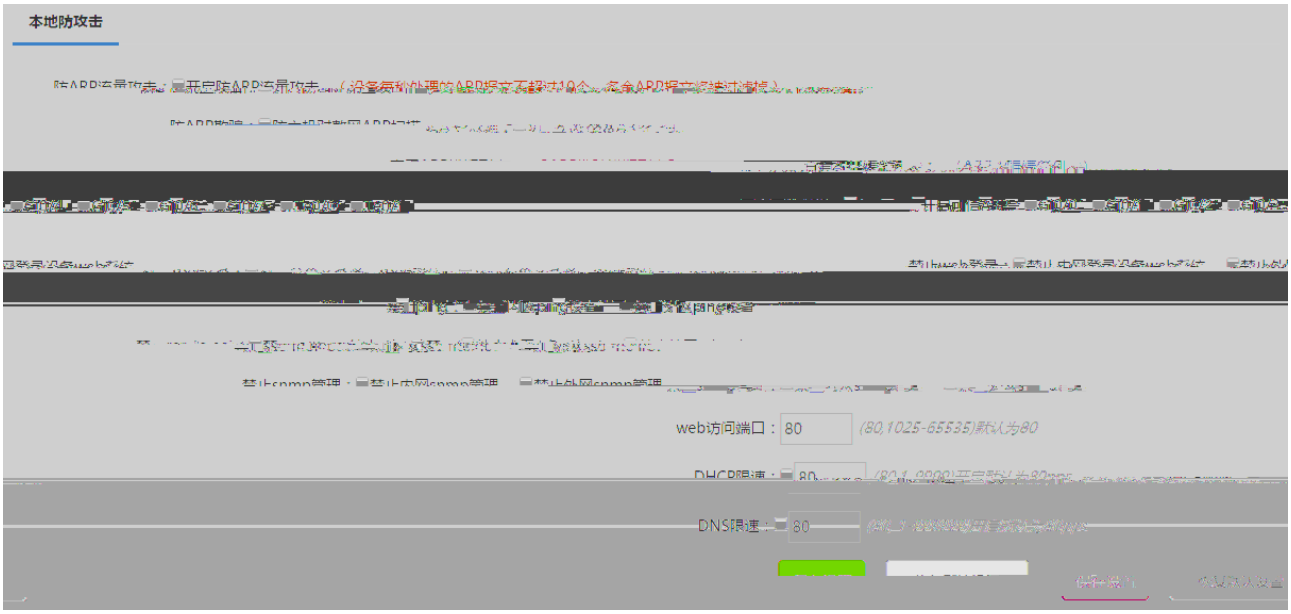
IP

确定



1.3.6.2 µ

1.3.6.2.1 L Ï



1. ARP

ARP ARP

ARP ARP ARP

10 ARP

ARP (IP, MAC) PC

ARP

ARP ARP

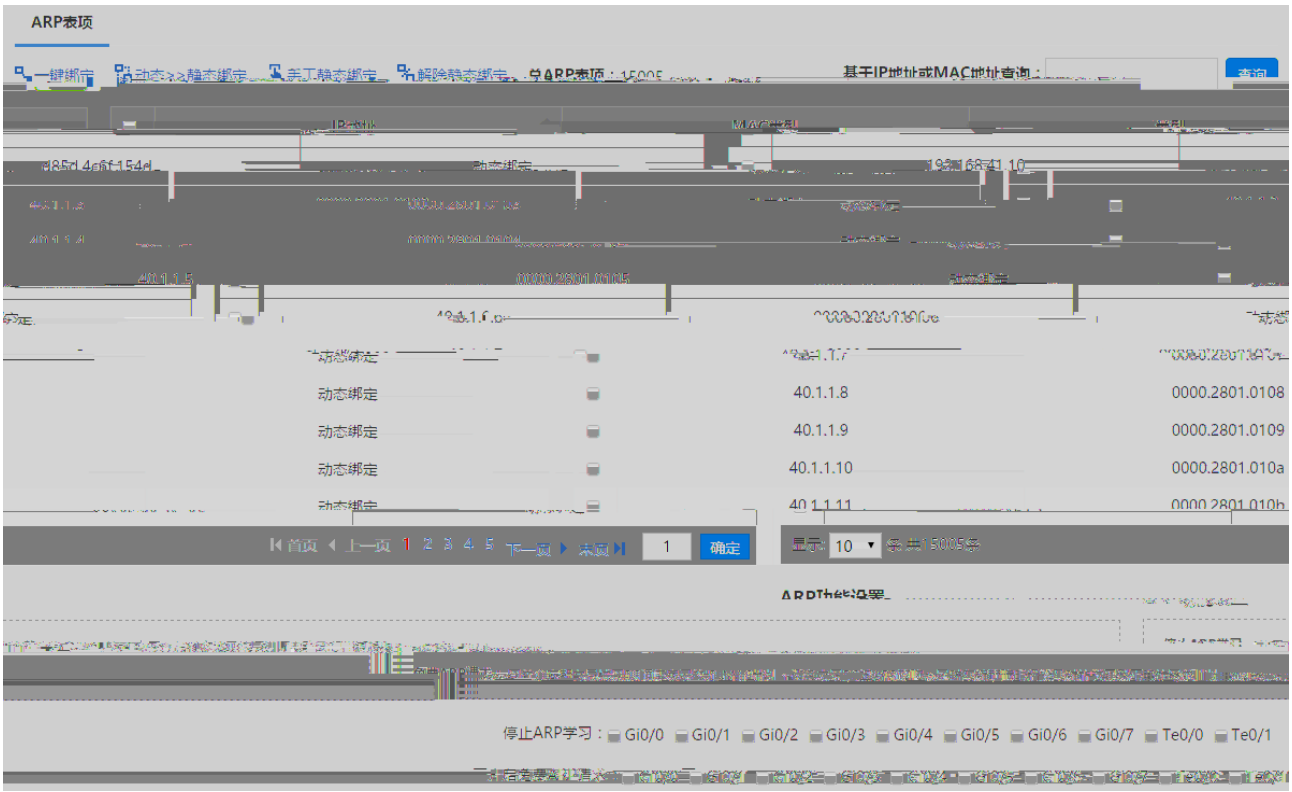
ARP ARP ARP

web web

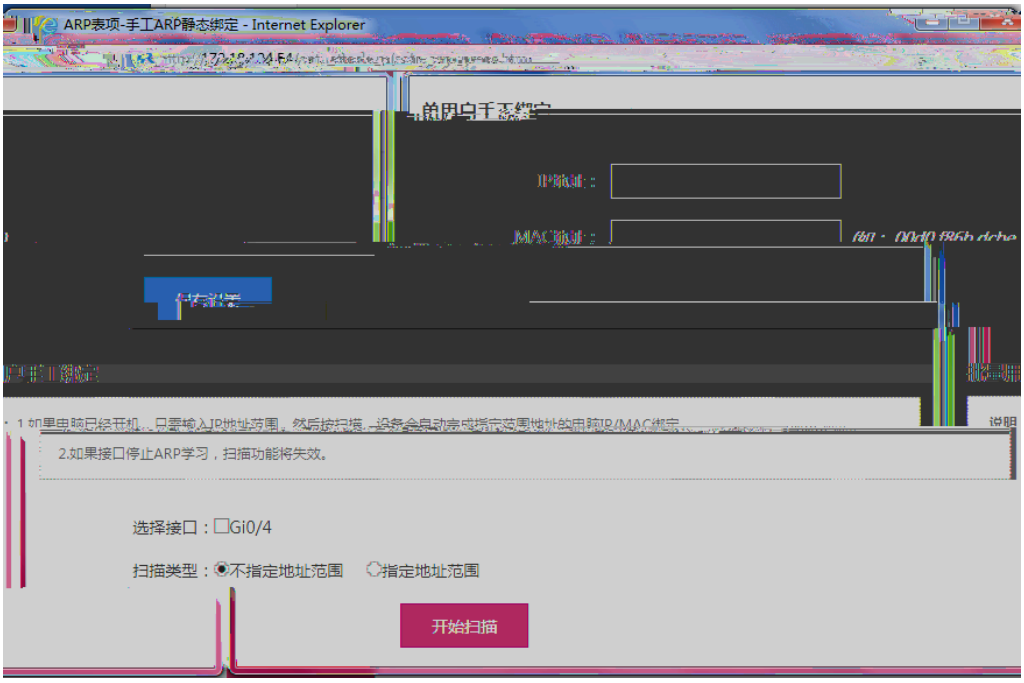
web

IP Ip

1.3.6.2.2 ARP><NM



1. IP/MAC IP/MAC



IP MAC 保存设置

开始扫描

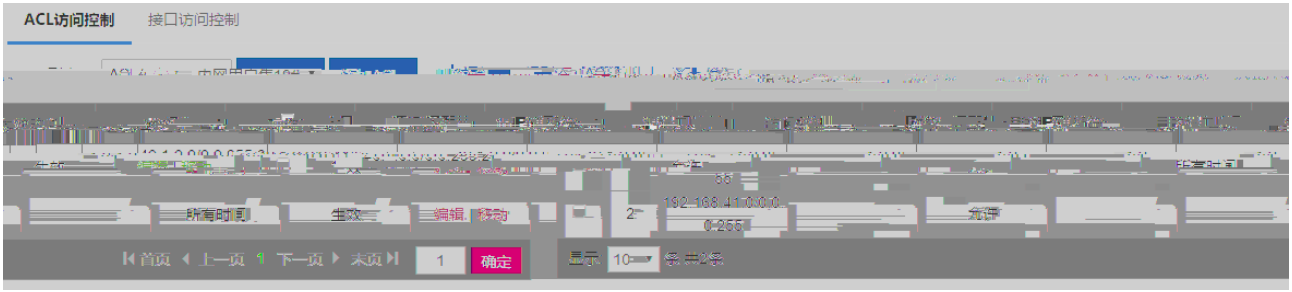
ARP

ARP ARP

1.3.6.2.3 Ý ß èA“KÂ ë><

1.3.6.2.3.1 ACLA“KÂ ë><

ACL



1. n **ACL**

ACL ACL ACL ACL

ACL

[redacted]

Ip

$ **IP** ⓢ IP

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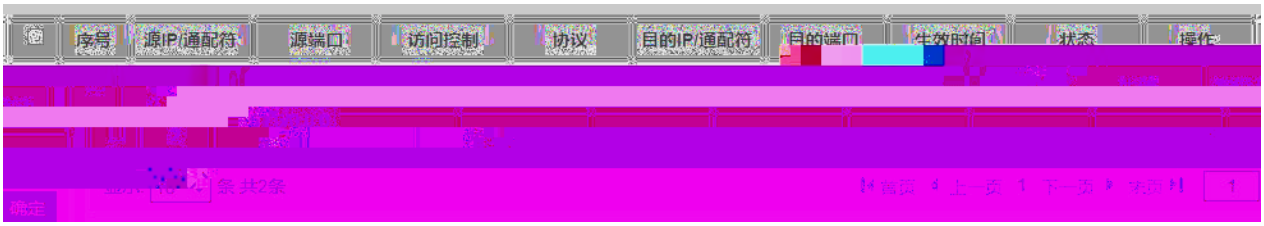
3. **ACL gK0ãe**

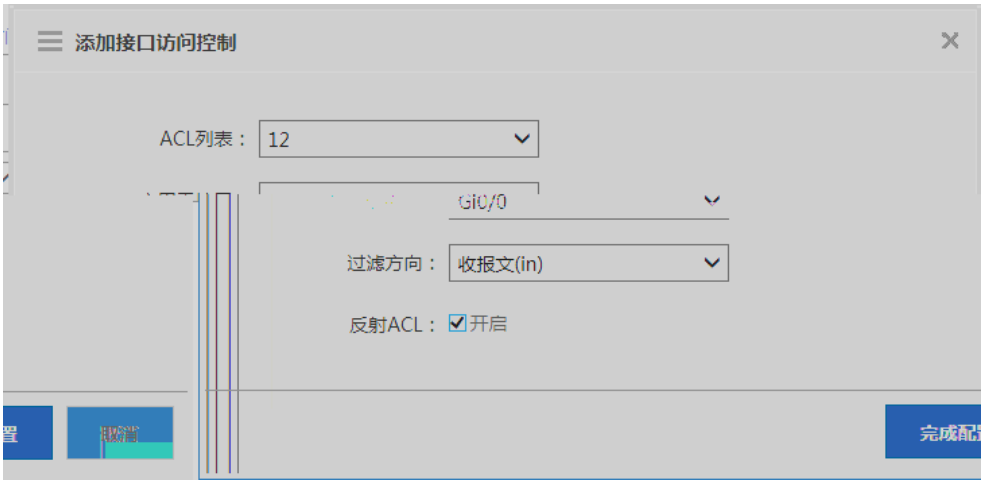


移动

一添加接口访问控制 ACL in or out

完成配置

ACL 反射ACL： 开启 ACL

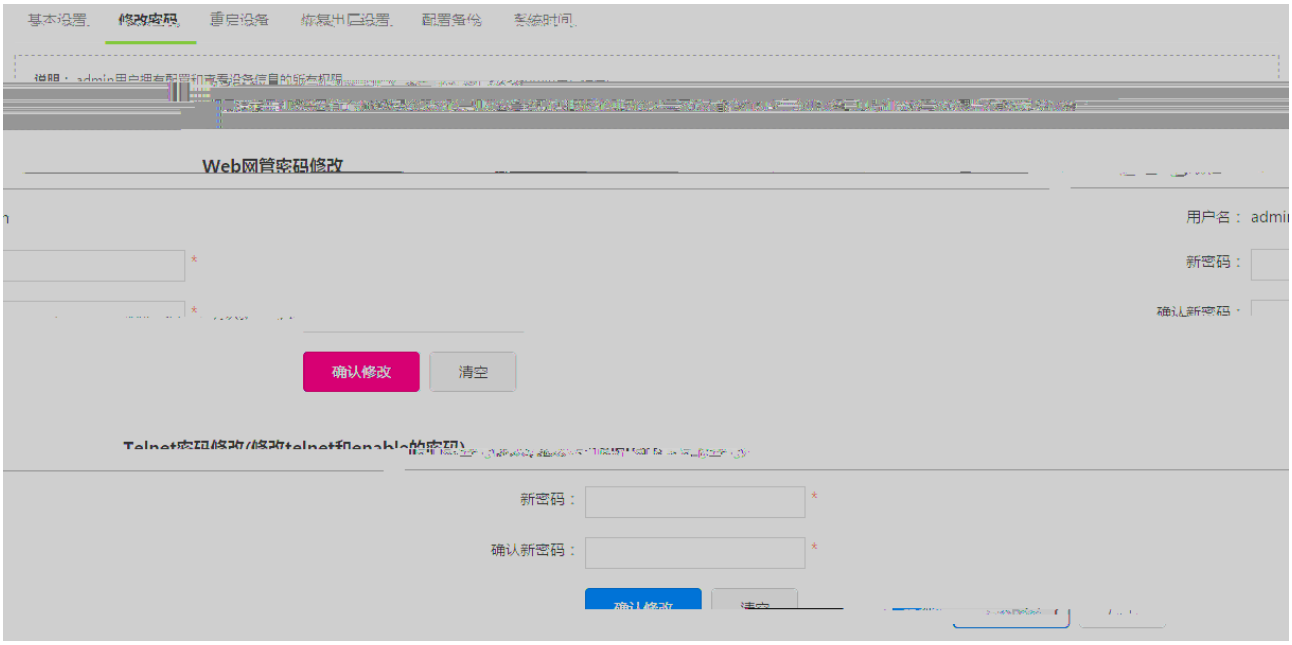


1.3.6.3 f

1.3.6.3.1 2Ï4³A’5B

1.3.6.3.1.1 Î A’5B

1.3.6.3.1.2 Â š-Õ



Web $ WEB admin admin

Telnet $ Telnet

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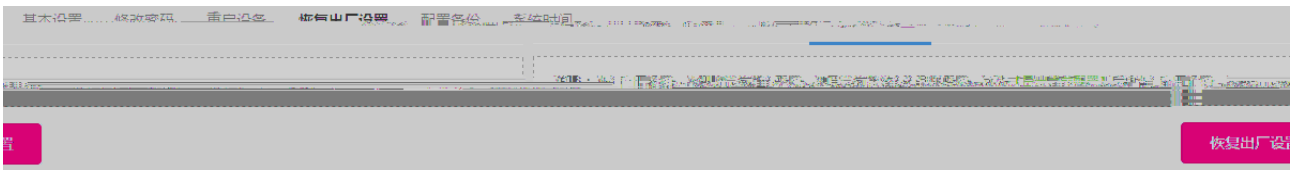
1.3.6.3.1.3G¡ A’ Û

“ ” 1

1.3.6.3.1.4 6 á Î VA’5B



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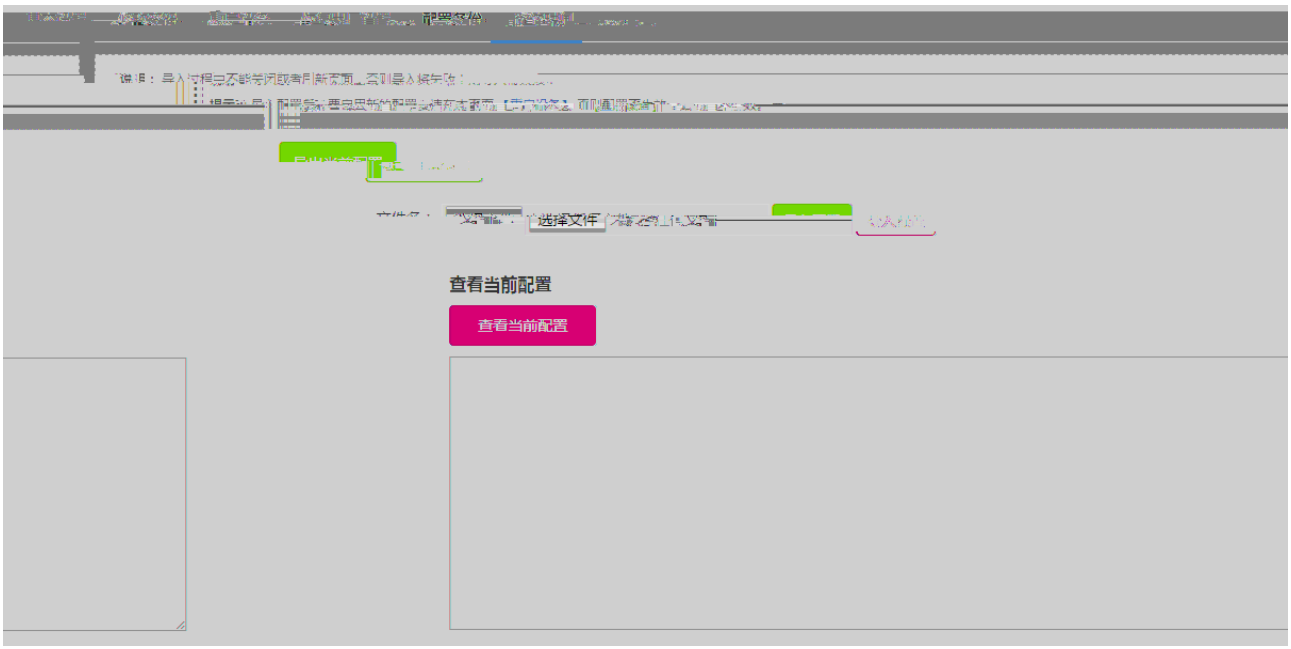
1.3.6.3.1.5G!5B Û Ñ



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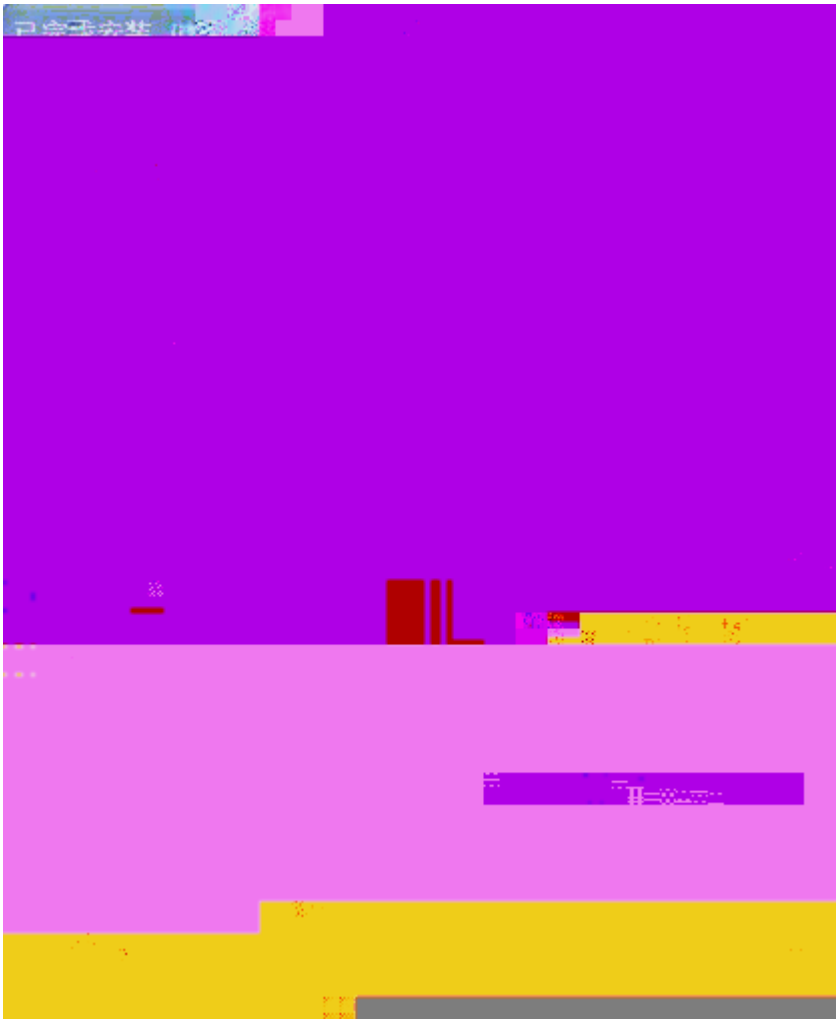


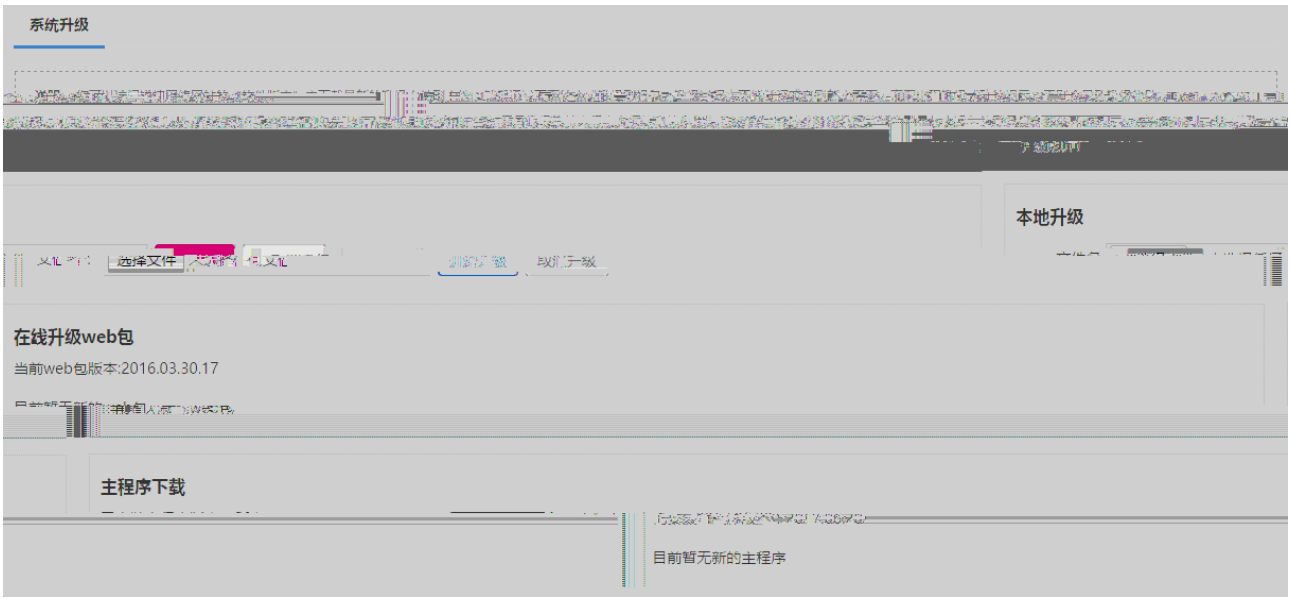
1.3.6.3.1.6 2Ï4³ ÊKÈ

xžxN

“ Internet ”

DNS DNS “ ˆ ˆ **DNS** ´” DNS

1.3.6.3.2 2Ï4³ 4{



©ƒ “ ” “ ” “ ”

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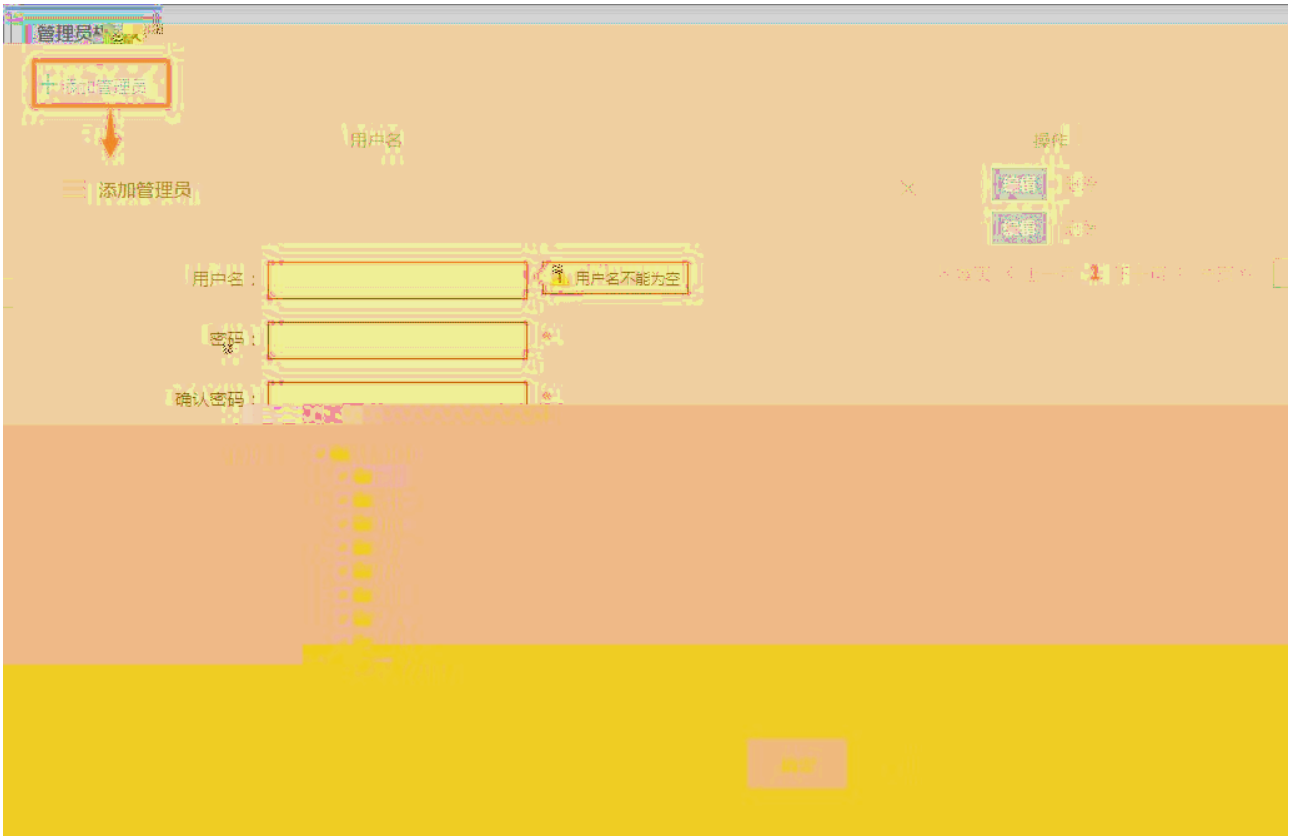

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1.3.6.3.4 ÔK Lš

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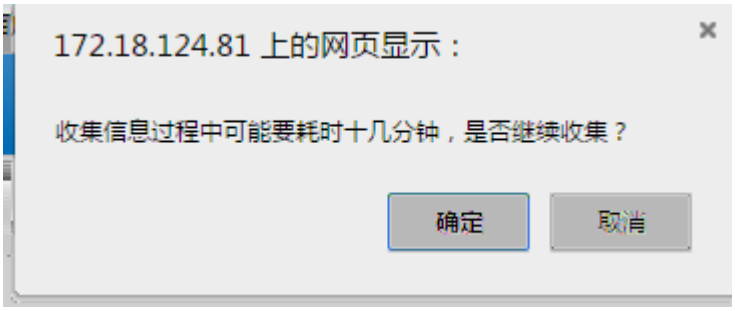
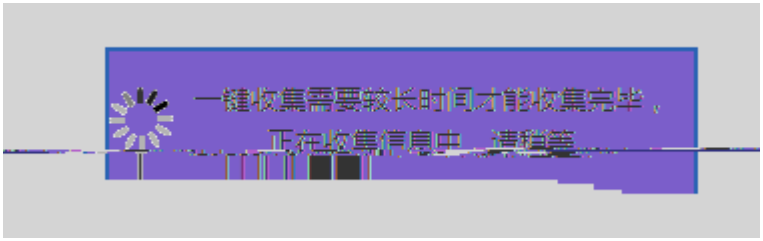
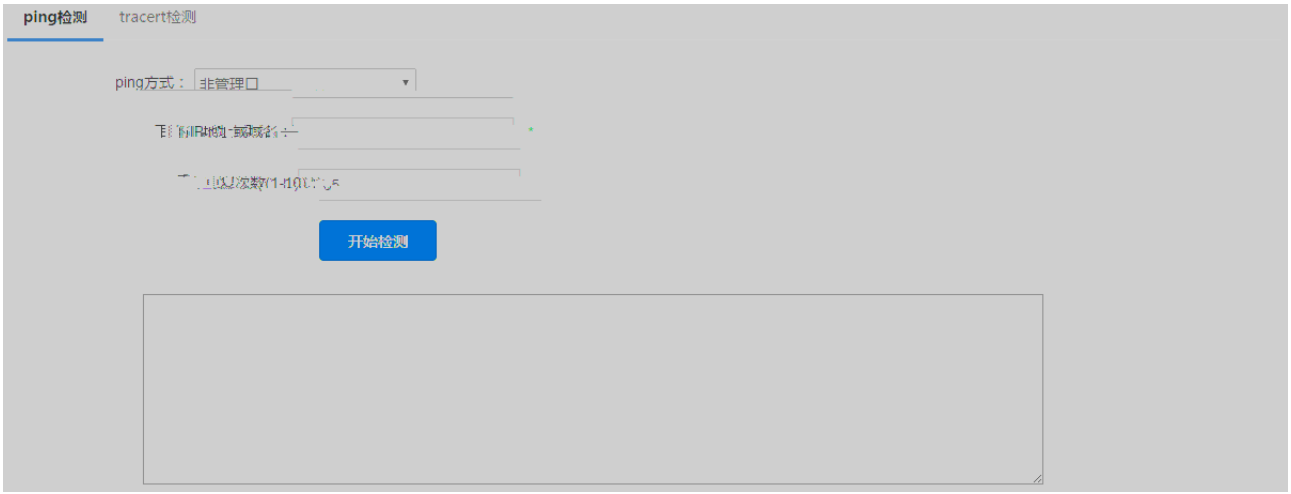




tech_vsd0_20150727172504.tar.gz

1.3.6.3.5 "# 5%4°

ping tracert

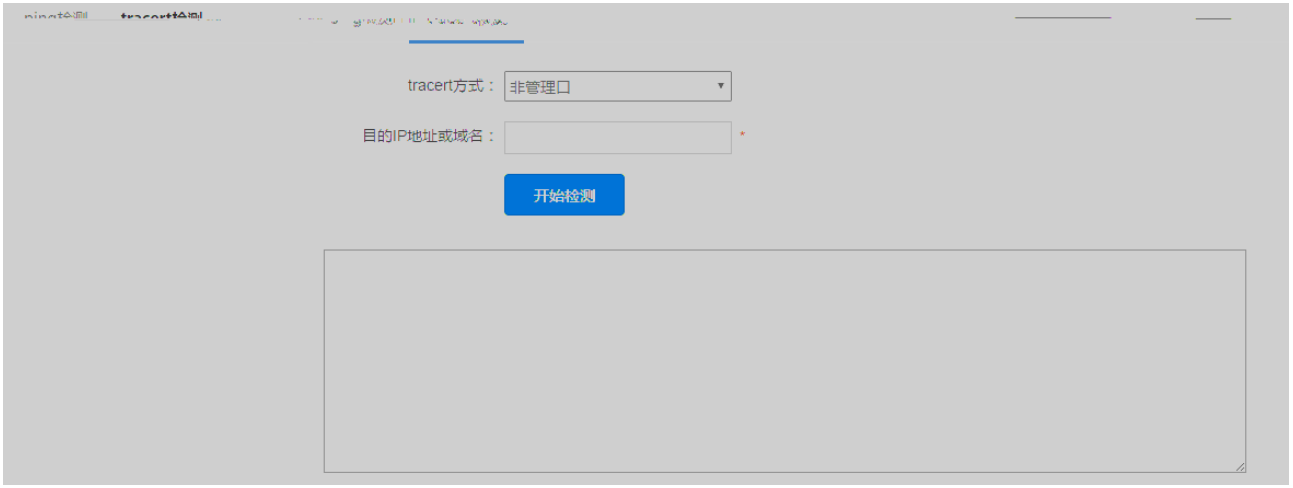


Ping

“ IP ”

```
Translating "www.baidu.com"...[OK]
Sending 5, 100-byte ICMP Echoes to 14.215.177.37, timeout is 2 seconds:
  < press Ctrl+C to break >
!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 33/34/35 ms.
```

tracert

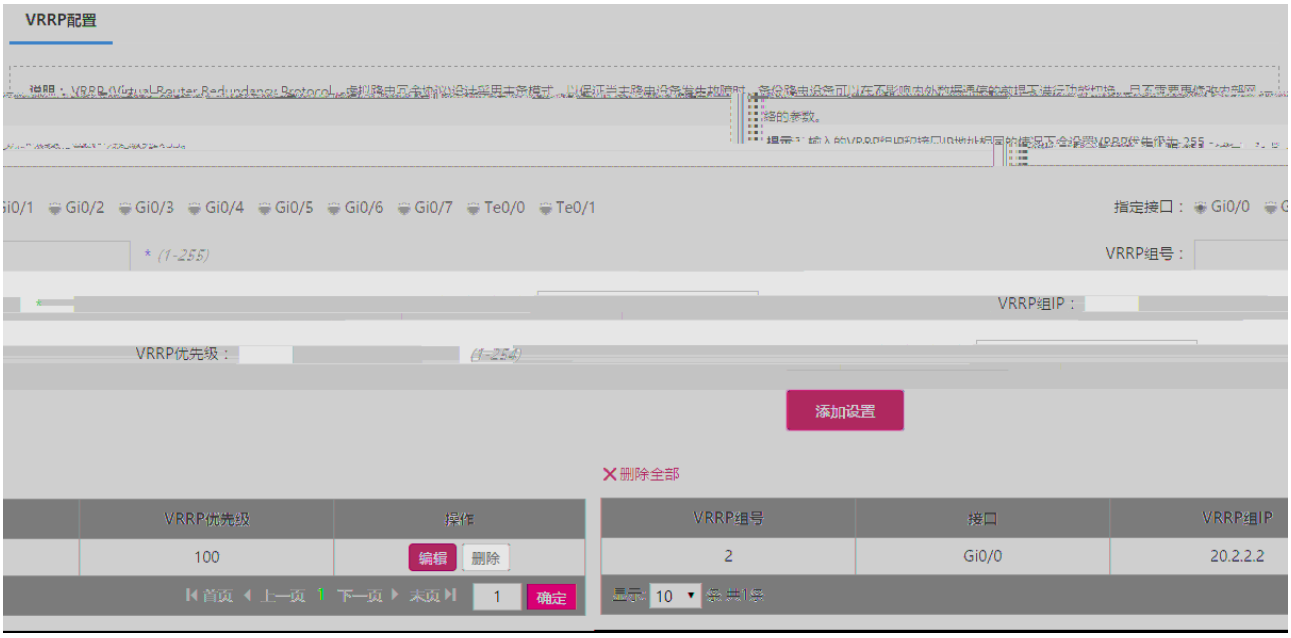


“ IP ” tracert

```
< press Ctrl+C to break >

 1    192.168.23.1    <1 msec   <1 msec   <1 msec
```

1.3.6.3.6 VRRPG!5B



VRRP (Virtual Router Redundancy Protocol)

/L

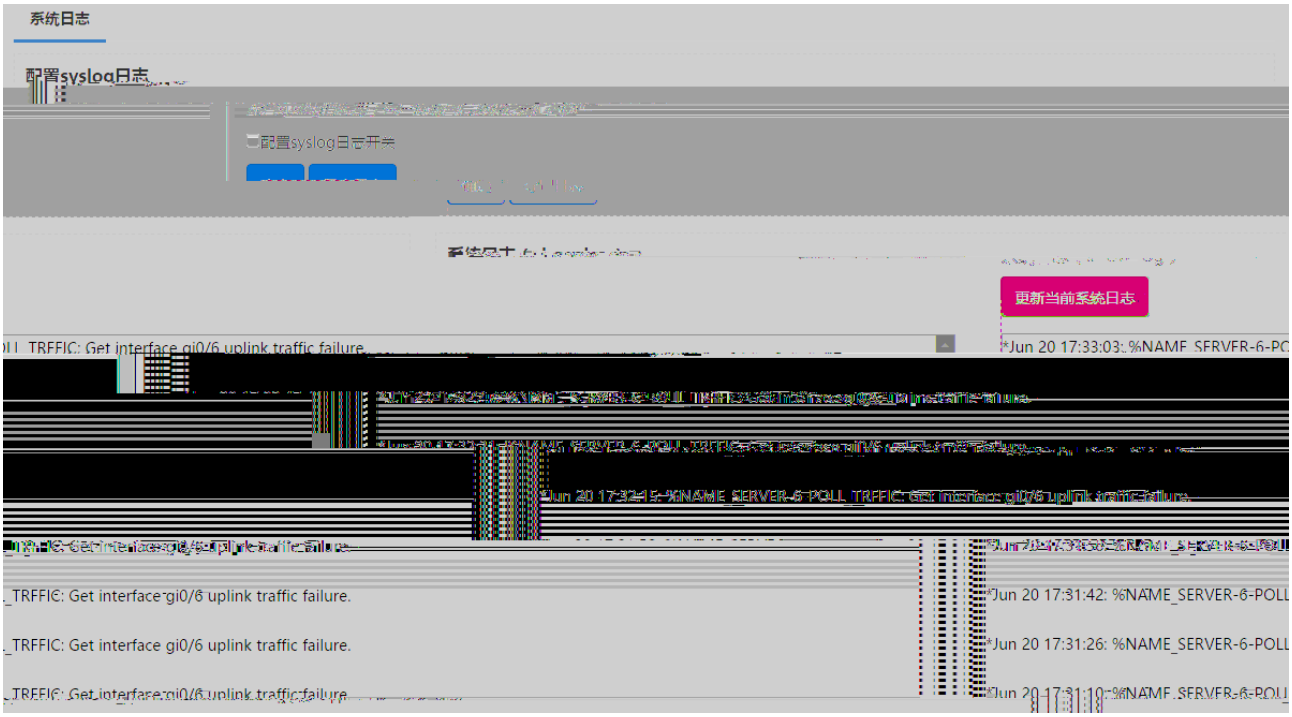
VRRP Y VRRP VRRP

VRRP • IP VRRP IP IP IP VRRP

255.

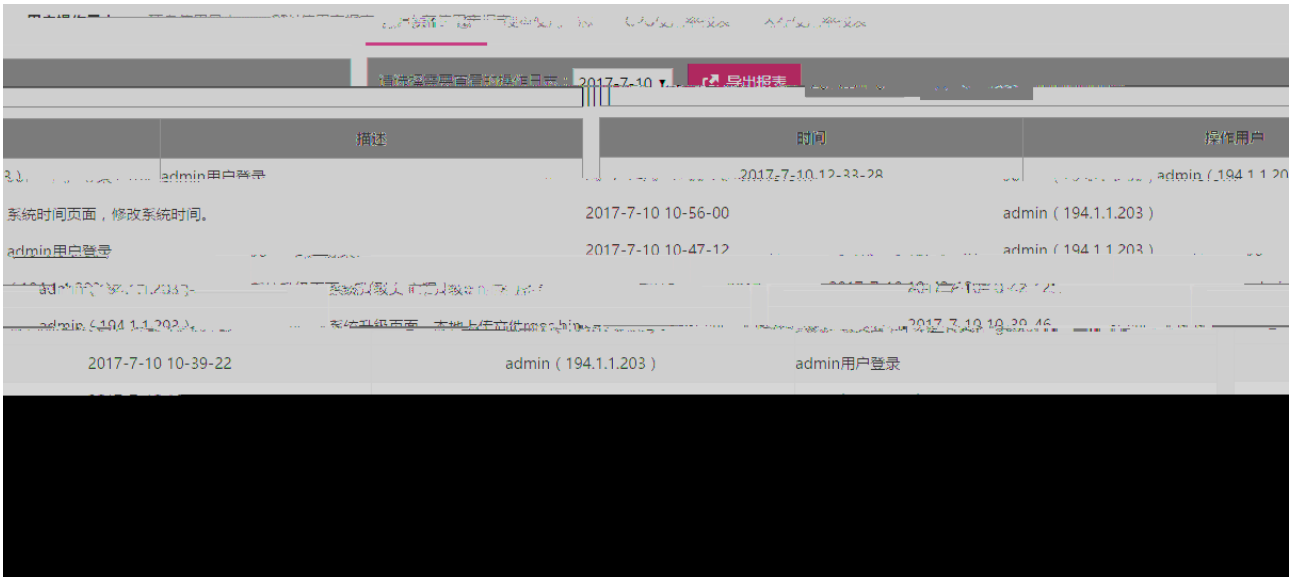
VRRP 0 VRRP

1.3.6.3.7 2Ï4³ ¹ «


系统日志
配置syslog日志
配置syslog日志开关
更新当前系统日志
_TRFFIC: Get interface gi0/6 uplink traffic failure.
*Jun 20 17:31:42: %NAME_SERVER-6-POLL
_TRFFIC: Get interface gi0/6 uplink traffic failure.
*Jun 20 17:31:26: %NAME_SERVER-6-POLL

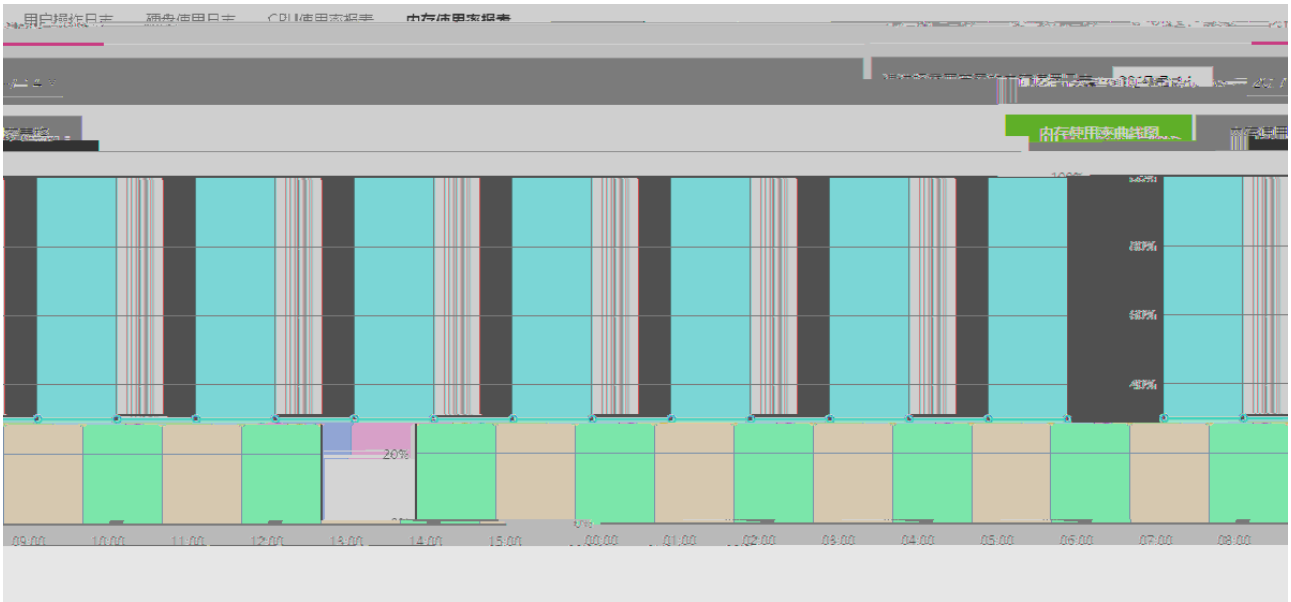
1.3.6.3.8 A’ Û uAu y><

1.3.6.3.8.1*ü ¡ 0 ¹ «



1.3.6.3.8.2.@,¬ S*ü ¹ «

1.3.6.3.8.3 CPU S*ü)[y><

CPU

1.3.6.3.8.4 Y , S*ü)[y><