

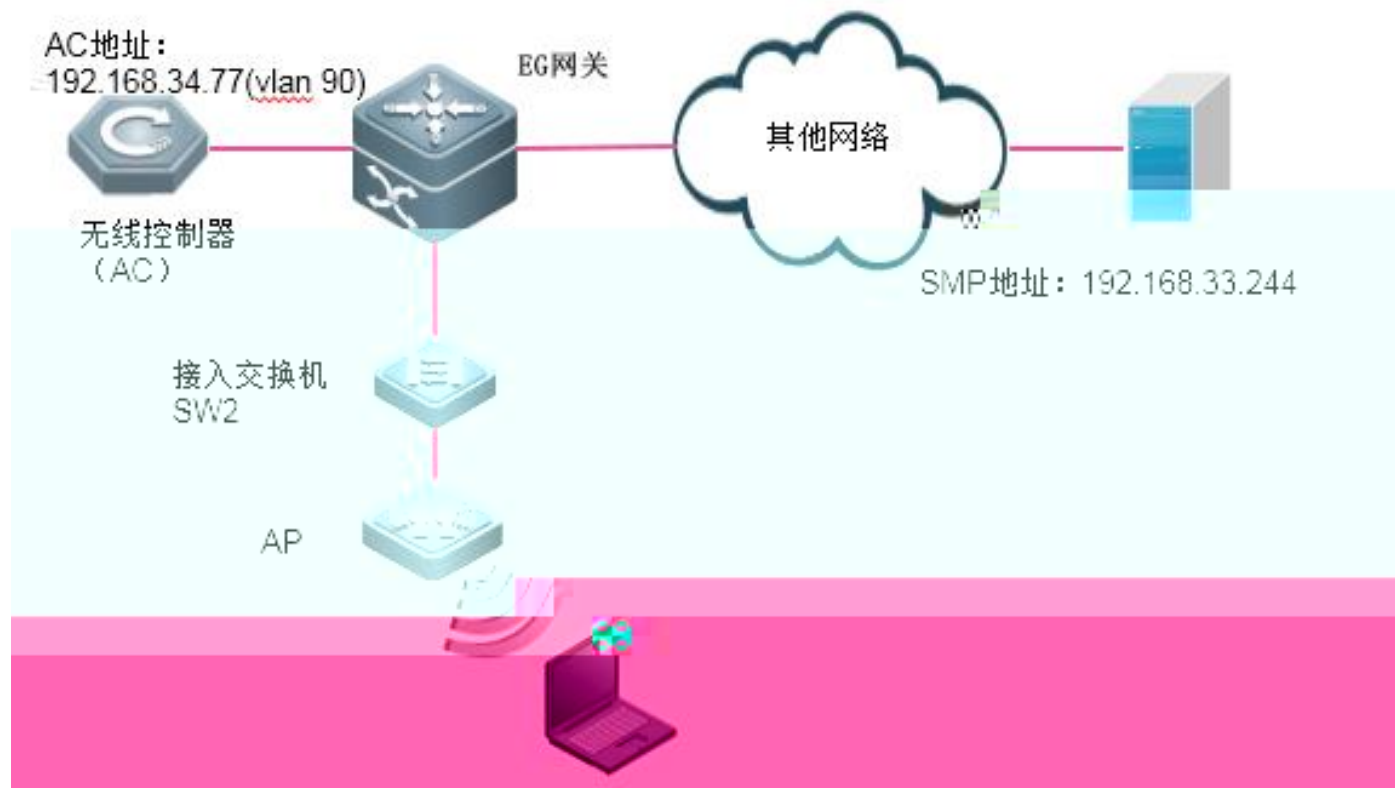
RG-EG5200-P



802.1x

- 1 802.1x aaa
- 2 radius ip key
- 3 802.1x
- 4 wlan 802.1x
- 5 snmp
- 6 smp(radius

11.9(6)B12P1



802.1x

11.9(6)B13

802.1x

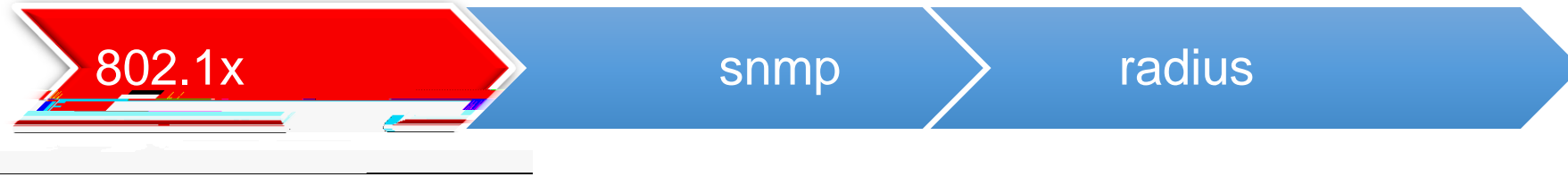
radius

EG

802.1x

802.1x

wifi



802.1x

802.1x aaa

```
EG(config)#aaa new-model ----> AAA
EG(config)#aaa authentication dot1x default group radius ----> dot1x
EG(config)#aaa accounting network default start-stop group radius ---->
```

802.1x

```
EG(config)#dot1x authentication default ---->dot1x
EG(config)#dot1x accounting default ---->dot1x
```

wlan 802.1X

```
EG(config)#wlansec 1 ----> wlan-config 1
EG(config-wlansec)# security rsn enable ----> WPA2
EG(config-wlansec)# security rsn ciphers aes enable ----> AES
EG(config-wlansec)# security rsn akm 802.1x enable ----> 802.1X
```



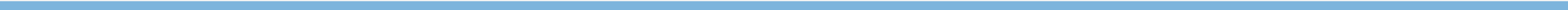
snmp

```
EG(config)#snmp-server host 192.168.33.244 traps
EG(config)#snmp-server community ruijie rw
EG(config)#end
EG#wri te ----->
```



radius

```
EG(config)#radius-server host 192.168.33.244 key ruijie -----> radius KEY IP
EG(config)#ip radius source-interface vlan 90 ----->AC vlan 90 IP radius
SMP
```



WEB " WiFi ac "

WEB 1 3

Wifi



snmp

->

->snmp/sam

snmp v2

snmp

smp/ess

EG

community

trap

snmp

snmp

smp/ess

IP

trap

snmp

SNMP配置

SNMP版本: V2版本 V3版本

设备标识: *

SNMP口令: *

Trap口令:

SNMP的IP:

Trap接收IP: 192.168.51.91

最多可配置9个Trap接收主机, IP之间请用“,”号

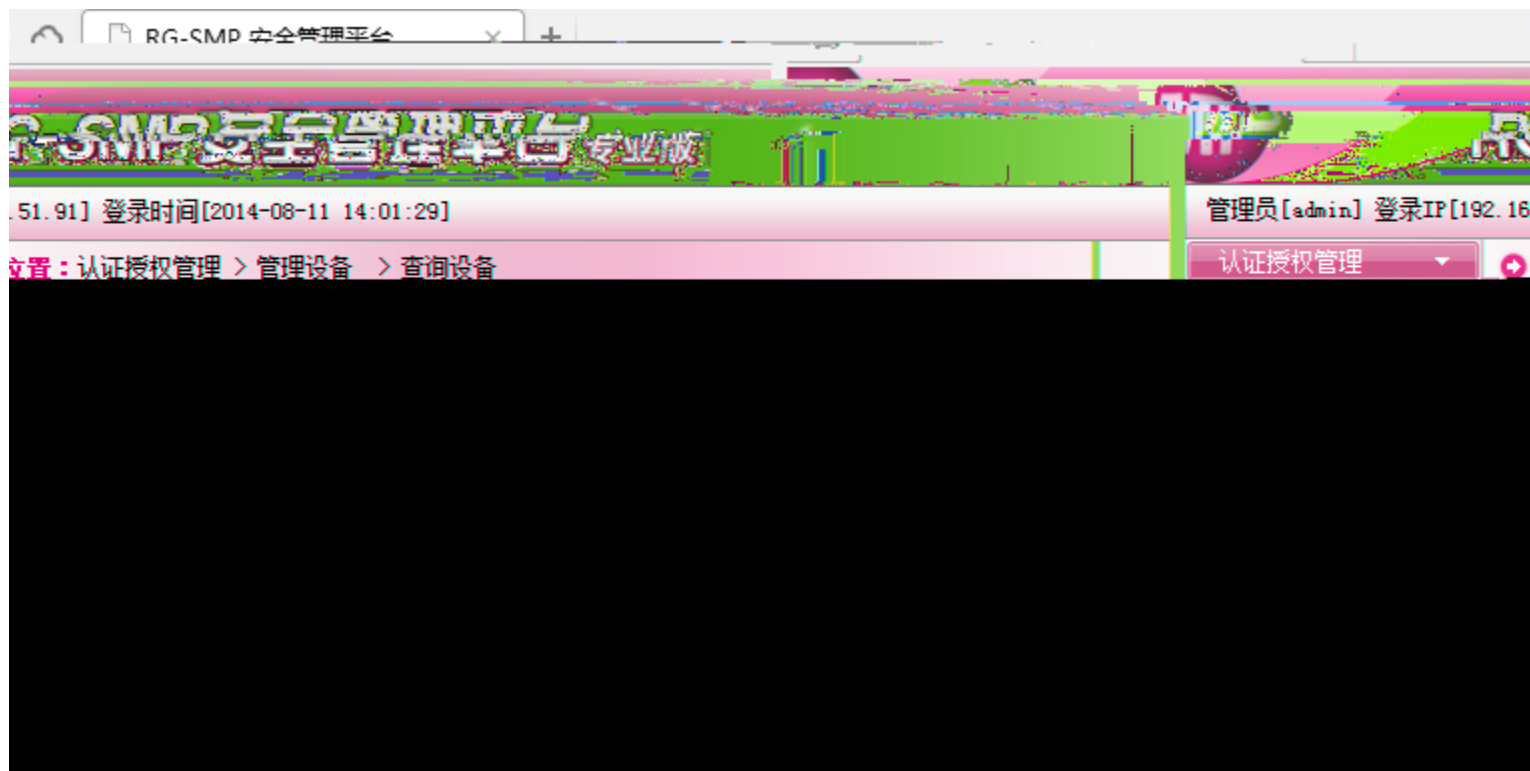
保存设置

清除设置



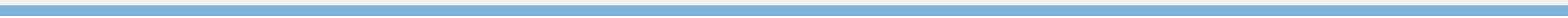
radius (

smp ---> " " ---> " " ---> " "

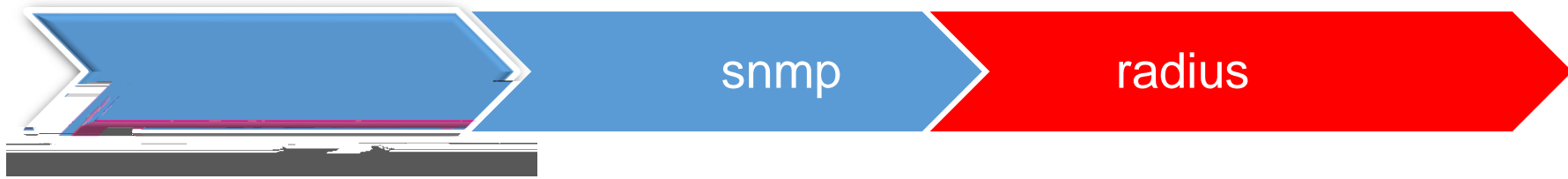


radius (

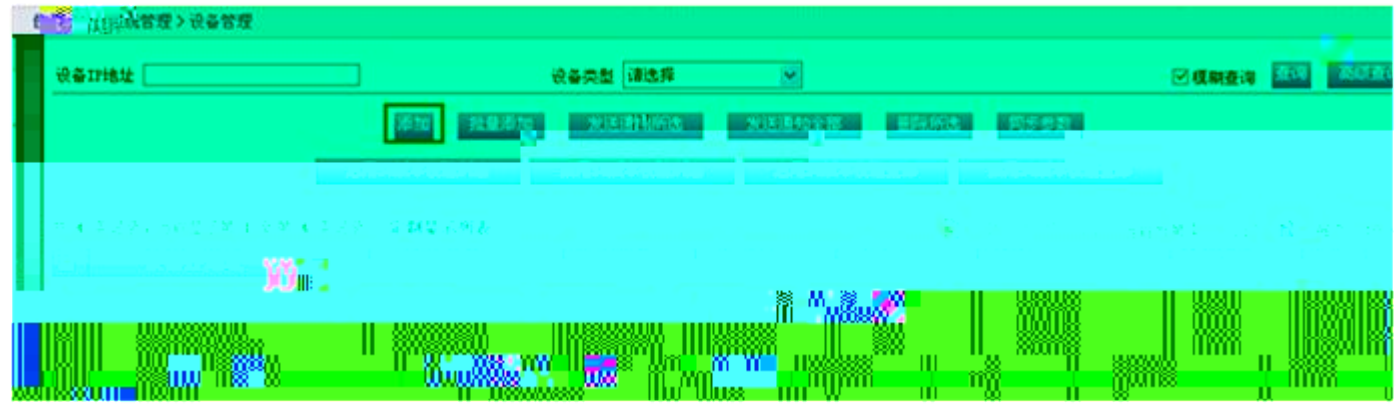
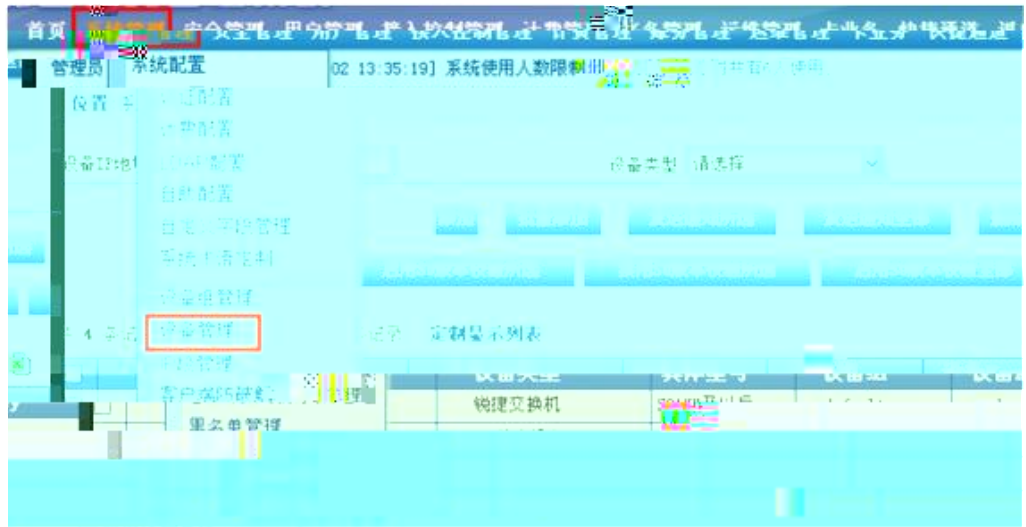
key key







radius (am ---> " " ---> " "





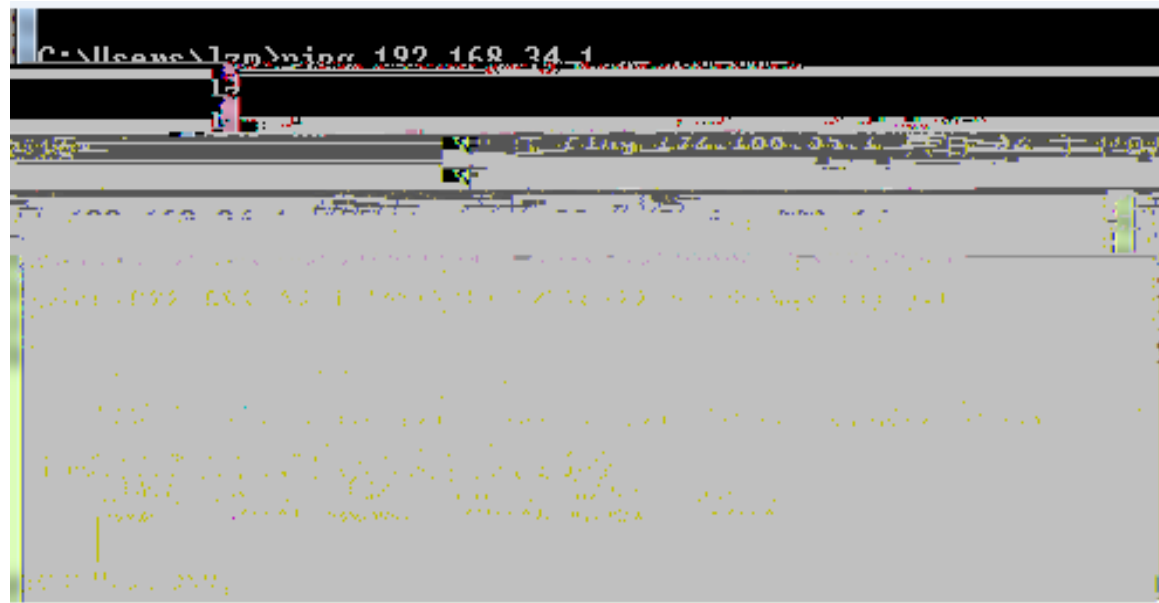
show dot1x summary

```
EG#show dot1x summary
  ID      mac Address Username Interface VLAN Authen-state Backend-state User-Type Onl i ne-Durati on
-----
-----
    3      9c4e. 36cc. f6dc   lzm      Ca1      10      Authenti cated   I d l e      stati c
0days 0h 0m27s
```

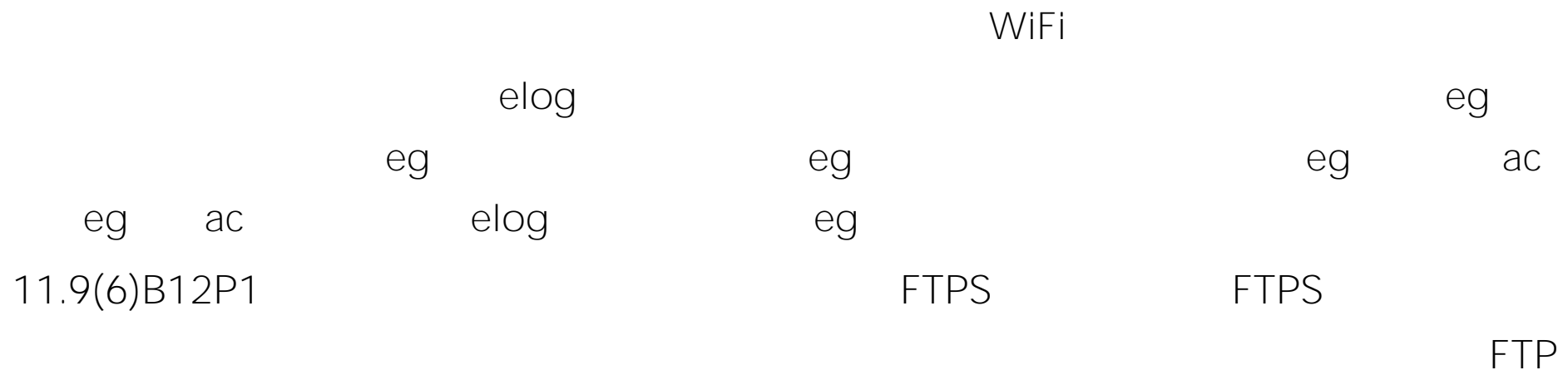


EG show wclient security

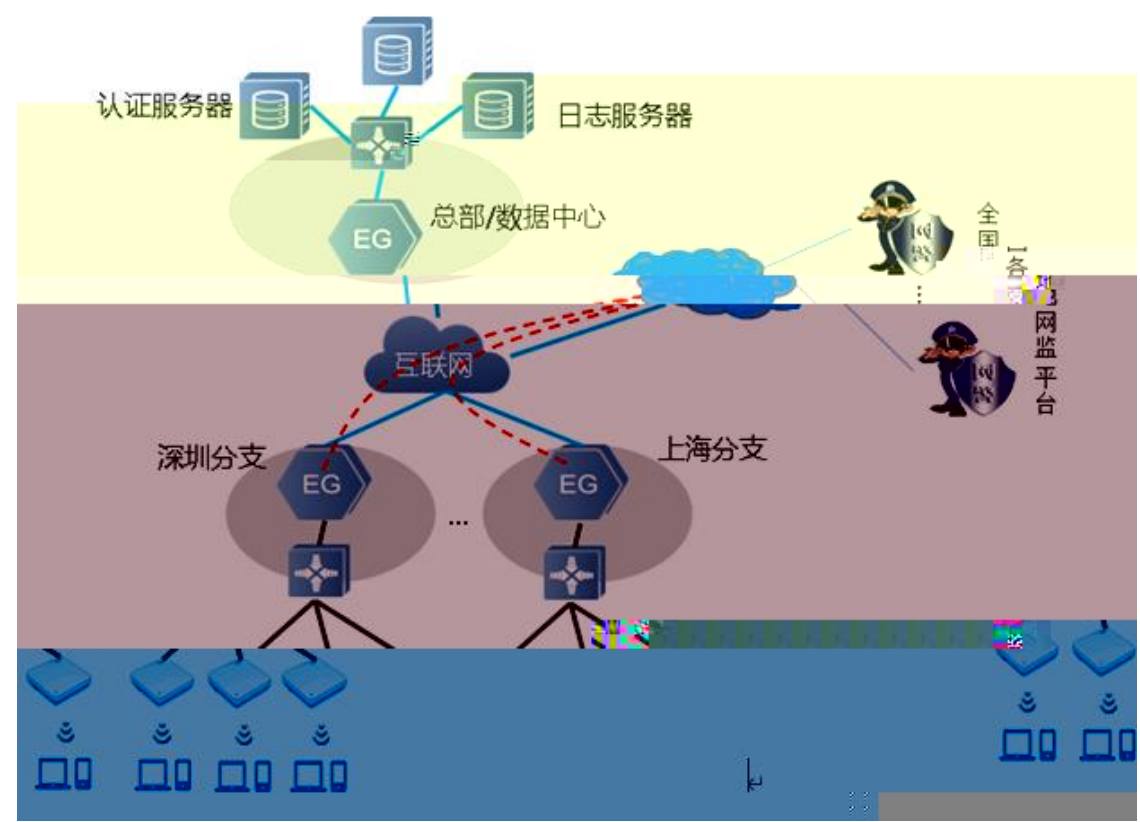
```
EG#show wclient security 9c4e.36cc.f6dc
Security policy finished : TRUE
Security policy type: WPA-802.1X
WPA version: WPA2 (RSN)
Security cipher mode: CCMP
Security Eap type: PEap
Security Nac status: CLOSE
```







eg nas / eg ac ap
 ap wis/macc eg eg ap



eg ac

eg

ac ap

ac snmp trap

ac ac

eg

ap ac eg

eg

sta

ap mac sta ip

capwap

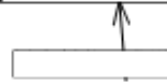
ac

eg

snmp trap

IP

ip





sta

ap mac sta ip

snmp trap

ac snmp trap g snmp trap ac snmp trap eg
 ac ac snmp trap ip ip

Source	Destination	Protocol	Length	Info
192.168.10.226	192.168.10.225	SNMP	595	informRequest 1.3.6.1.2.1.1.3.0
192.168.10.225	192.168.10.226	SNMP	595	get-response 1.3.6.1.2.1.1.3.0
192.168.10.226	192.168.10.225	SNMP	583	informRequest 1.3.6.1.2.1.1.3.0

syslog

ip syslog mac ap ac syslog ap ac ap syslog mac sta mac ap syslog syslog

EG

100

elog

EG

5

nat

nat

nat

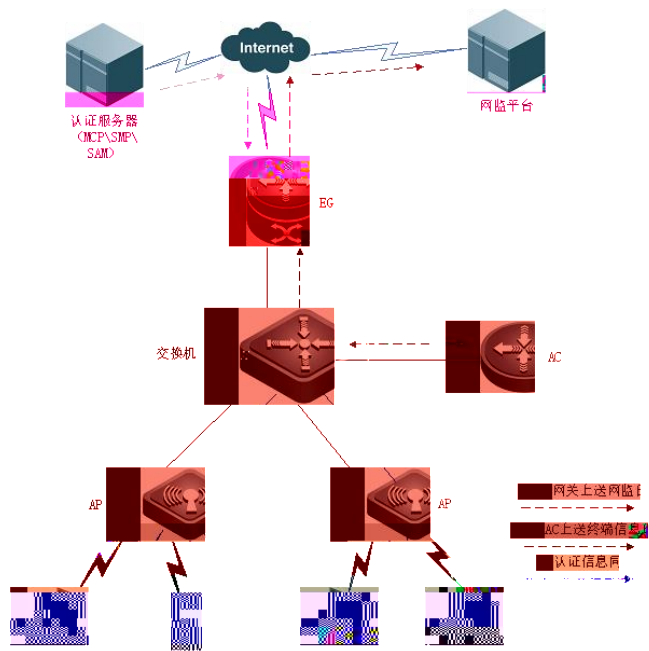
nat

http

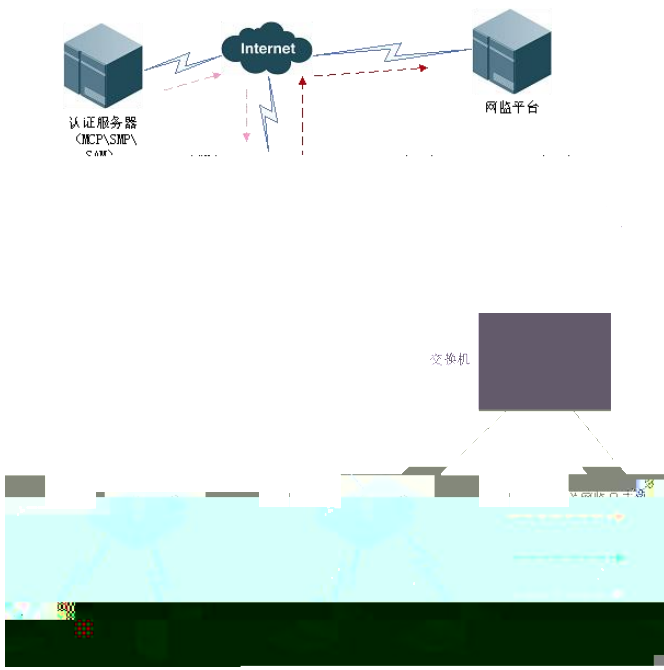
EG ac ap
 EG EG ac
 EG ac nat EG
 EG ac/ap

ac ac EG
 IP
 nat

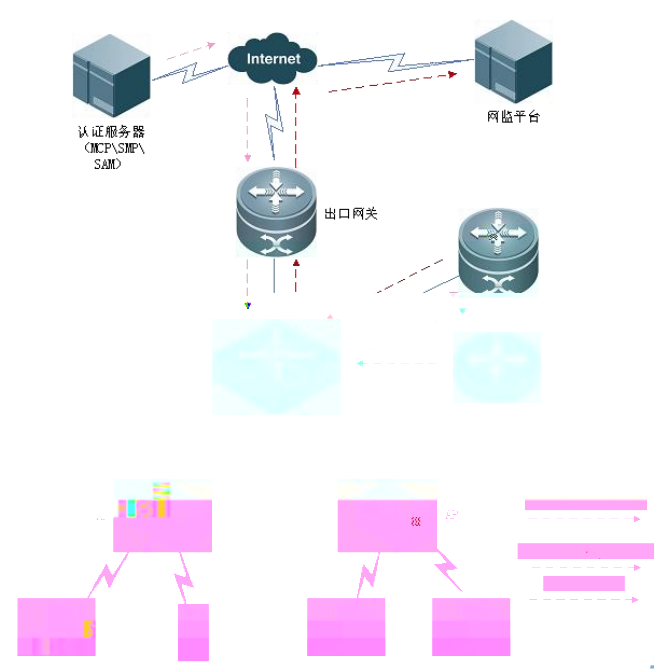
ac EG
 EG nat
 ap



EG ac



EG EG ac



EG ac



"

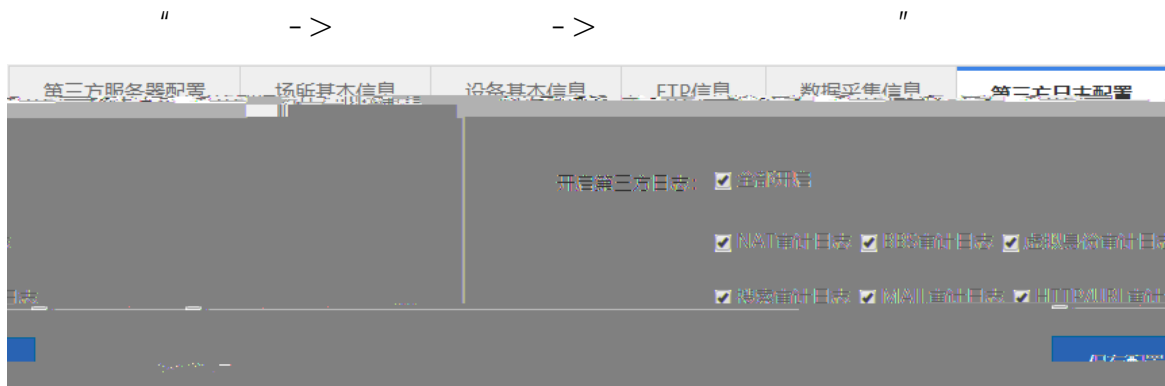
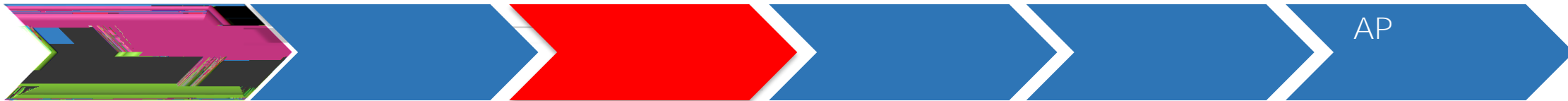
->

->

"

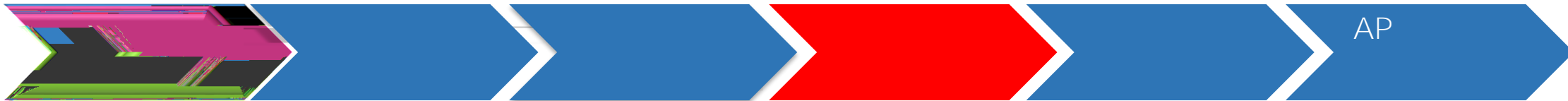


“ - ” “ ” “ ”



```

nat-log police
content-audit write-protocol url
content-audit write-protocol web-search
content-audit write-protocol web-bbs
content-audit write-protocol web-mail
content-audit write-protocol mail
content-audit write-protocol im
content-audit write-protocol vid
  
```



管理员权限

第三方服务器配置

第三方服务器功能: 开启

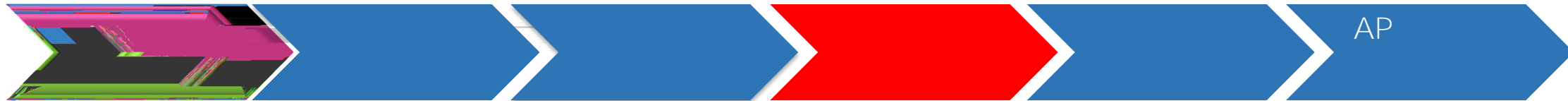
选择第三方服务器: [\[新增服务器\]](#)

第三方日志服务器列表 [+ 添加](#) [X 删除选中](#)

<input type="checkbox"/>	第三方日志服务器名称	第三方日志服务器类型	操作
无记录信息			

第三方日志服务器列表 [+ 添加](#) [X 删除选中](#)

<input type="checkbox"/>	第三方日志服务器名称	第三方日志服务器类型	操作
无记录信息			



```

snmp trap
syslog
snmp trap
1 snmp trap
ac ac ac snmp trap :

```

```

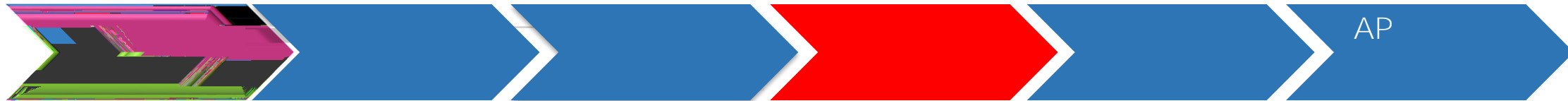
confi g
snmp-server host [ip] informs version 2c [public] //ip snmp server ip public
TRap
snmp-server enable traps
snmp-server community [public] rw //public TRap
ip dhcp snooping
ac-controller
acctrl-trap acsta-oper-ctrl // STA trap
police-log set snmp community [ ] // snmp trap public

```

```

ac ac snmp trap IP IP

```



2 Syslog

ap

```
config
logging on
logging server [ip
```

ap

ap ac
ap ip

syslog
sta

syslog ap syslog

eg ap syslog

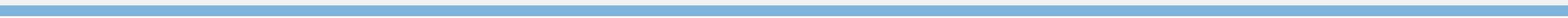
syslog
ap

h3c ap

syslog
syslog

ip

mac





AP

AP

AP

AP

— EG NAS
EG EG EG

MCP联动配置 仅在网关设备不做NAS的情况下开启

认证系统功能: 开启与MCP对接, 获取认证用户上下线信息

10.1 服务器IP地址: * 格式: 192.168.1

.14(通过IPSEC VPN隧道与MCP通信) 源IP: 格式: 192.168.23

用户名, 支持最大32个英文字符 服务器登录用户名: * 服务器管理员账号

请检查服务器ip和登录用户名是否准确 连接状态: 断开 已连接状态下如无法同步上下线用户信息, 请检查

保存

```
link-as enable
link-as port 10001
link-as ip 1.2.3.44
link-as username mcp
```

WEB

第三方服务器配置 场所基本信息 设备基本信息 **状态信息** 第三方日志配置

第三方日志三层对接

第三方日志对接库版本: 2021.07.22.01

日志统计:

虚拟身份上网日志	上网行为日志
3个	131个

最近成功发送记录 (最多显示10条)

件	时间	序号	文
mp/plog/三层对接/AP28/145-754961764-320000-320000-1627105586-0 l41.zip.ok	2021-07-24 13:46:26	1	/t 01
mp/plog/三层对接/AP28/145-754961764-320000-320000-1627105586-0 l41.zip.ok	2021-07-24 13:46:26	2	

1

2

ip ip



DoS/DDoS





syslog



: syslog
syslog

log

```

1          :
          syslog
no logging filter direction all
no logging filter rule exact-match
no logging filter type
logging filter direction server
logging filter type contains-only
logging filter rule exact-match module
IPSS mnemonic CHECK level 4

2          syslog
no logging filter direction server
no logging filter type
no logging filter rule exact-match
module IPSS mnemonic CHECK level 4

:

```


THANKS

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100036

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4008-111-000

www.ruijie.com.cn



A 11

