

EG_2.0(1)B1

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

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

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

7×24

4008-111-000

<http://bbs.ruijie.com.cn/portal.php>

<http://www.ruijie.com.cn/service/know.aspx>

4008111000@ruijie.com.cn

1.

[] []

{x|y|...}

[x|y|...]

//

2.



1

ip

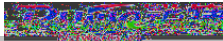
DHCP

1.1

1.1.1 ip

1.1.1.1

1 EG



1.1.1.3

1 IP EG
EG150 WAN 4 LAN port1 port2, port3, port4
2
3 192.168.110.1;

1.1.1.4

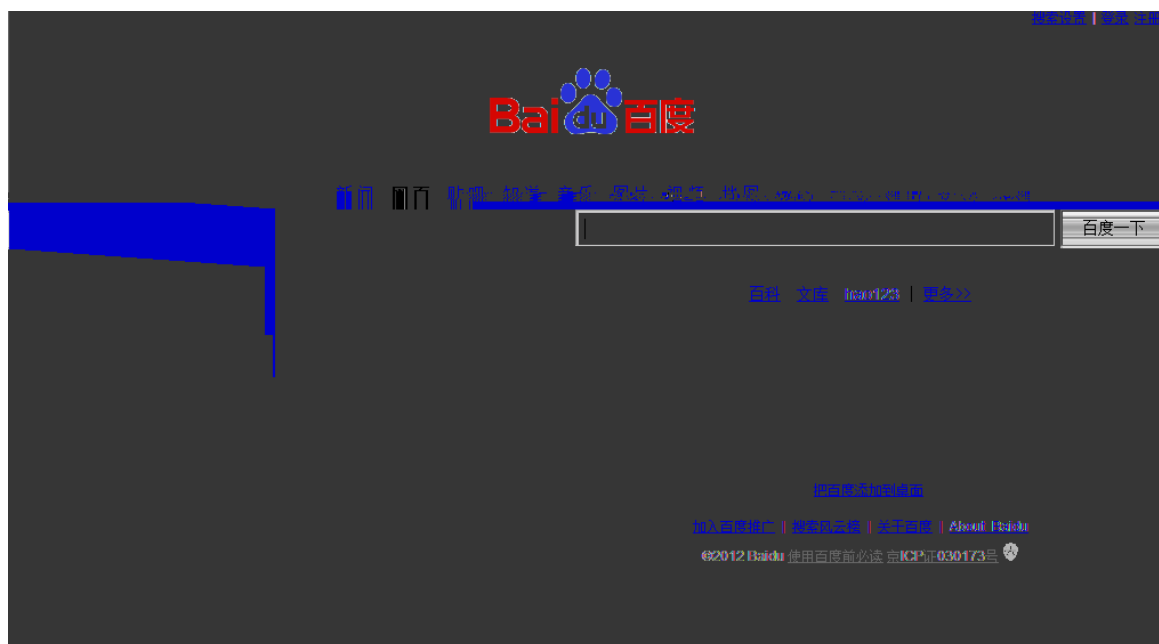
1 EG IP 192.168.110.1
-->



2

1 IP

PPPOE	DHCP	静态IP
		192.168.33.56 IP地址
		255.255.255.0 子网掩码
		192.168.33.1 网关地址
		114.114.114.114 DNS服务器



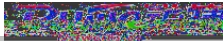
1.1.1.6

```
2 ip arp arp arp
ip ip
```

1.1.2

1.1.2.1

1	ADSL	10M	13313788650	123456
2	EG			



1.1.2.2

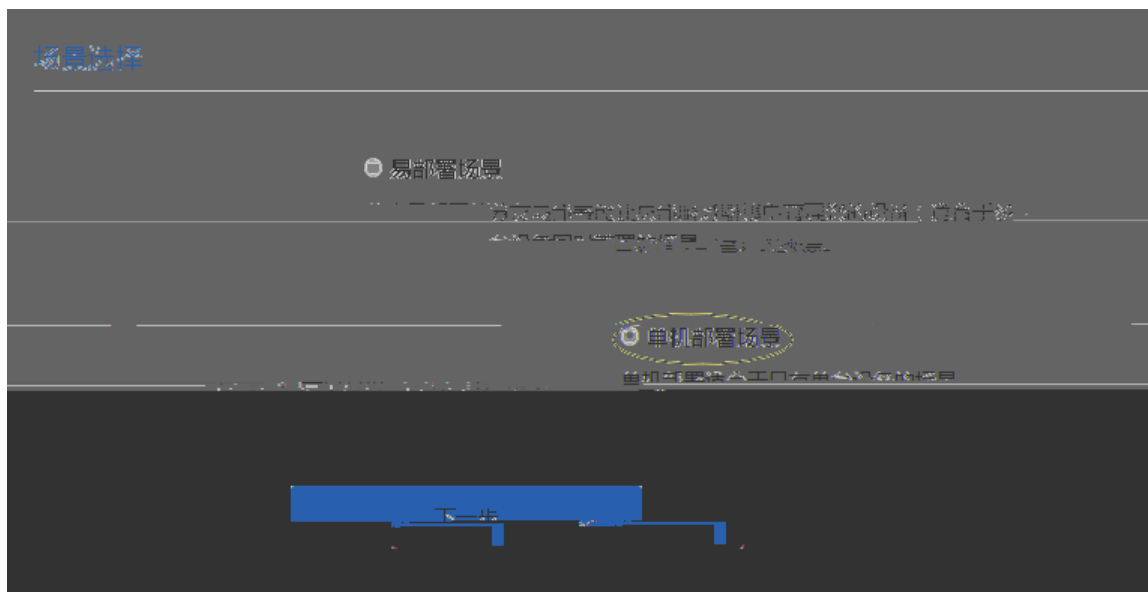


1.1.2.3

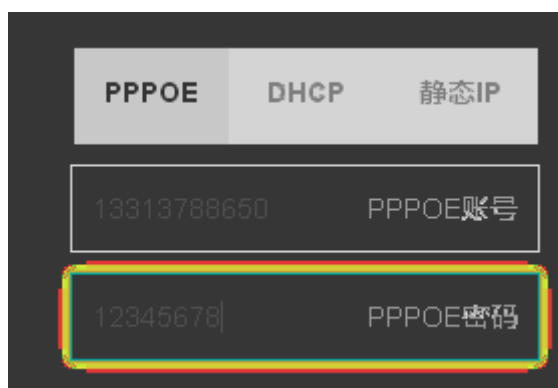
1		IP		EG
EG150	WAN		port1 port2 port3, port4	
2				
3		192.168.1.1		

1.1.2.4

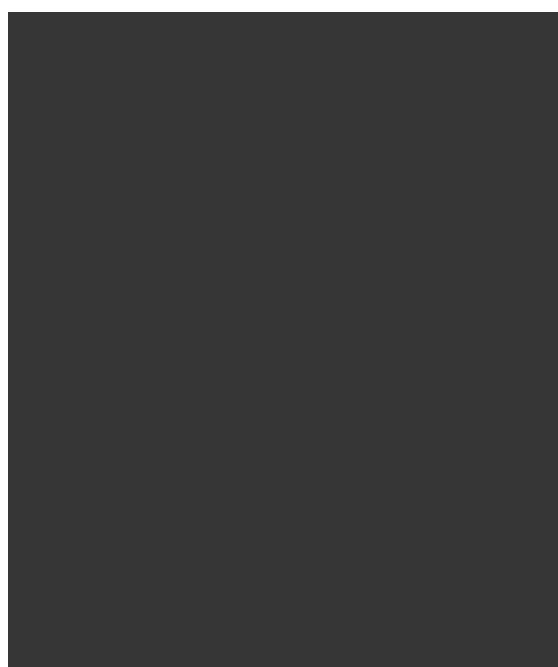
1		EG	IP	192.168.110.1
---	--	----	----	---------------

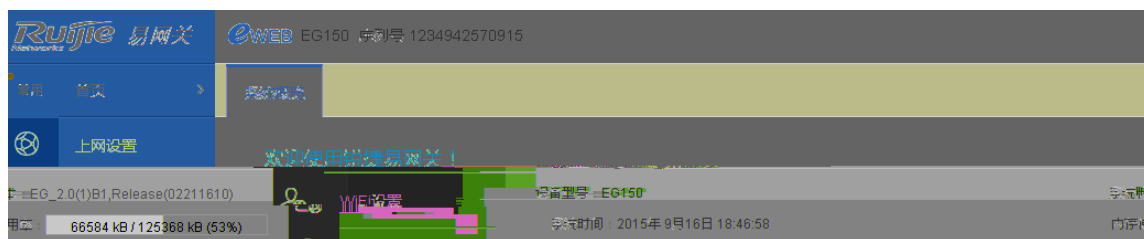


2



wifi





1.1.2.5

1 IP
 ip 192.168.110.2 255.255.255.0 192.168.110.1 DNS DNS
 3



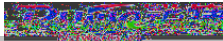
1.1.2.6

2 ip
 arp
 arp arp arp
 ip
 ip

1.1.3 dhcp

1.1.3.1

1 EG IP EG



2	10M	192.168.33.56/24	192.168.33.1	192.168.1.0/24
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	IP	IP,	IP
-----------------------------------------------------------------------------------	----	-----	----

1.1.3.2



1.1.3.3

1		IP	EG
EG150	WAN		port1,port2,port3,port4
2			
3		192.168.110.1;	

1.1.3.4

1		EG	IP	192.168.110.1
2				



DHCP

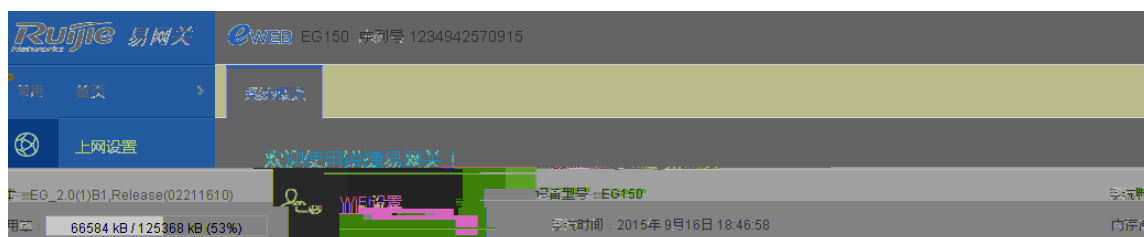


wifi



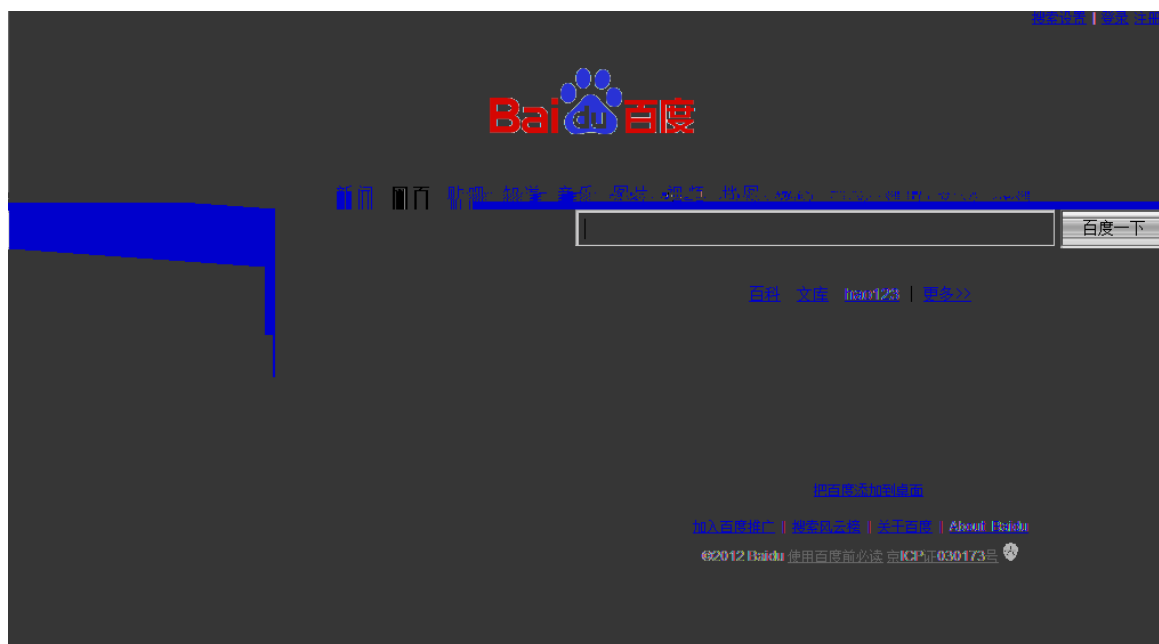
Configuration screen for Ruijie EG150:

- Field: ruijie-eg150-free Label: 访客WiFi
- Field: ruijie-eg150-inside Label: 内部WiFi
- Field: Label: 内WiFi密码
- Field: Label: 管理密码
- Button: 完成配置
- Link: 返回上一步



1.1.3.5

- 1 IP
ip 192.168.110.2 255.255.255.0 192.168.110.1 DNS DNS
- 2



1.1.3.6

2

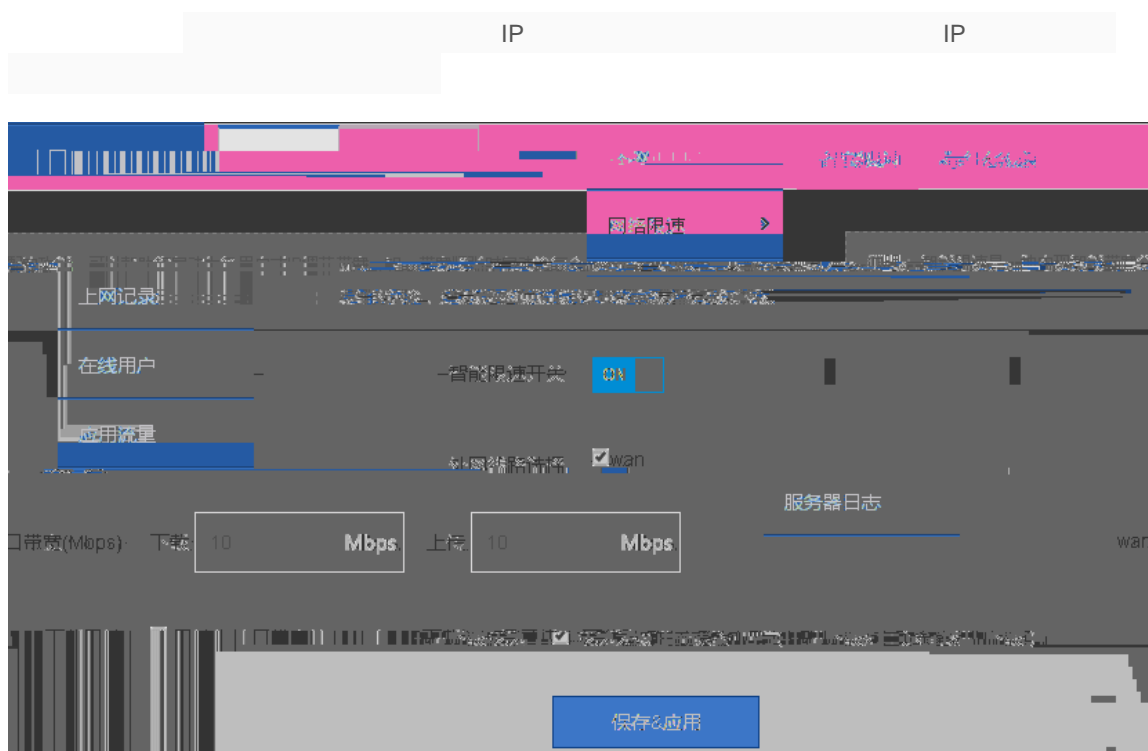
ip



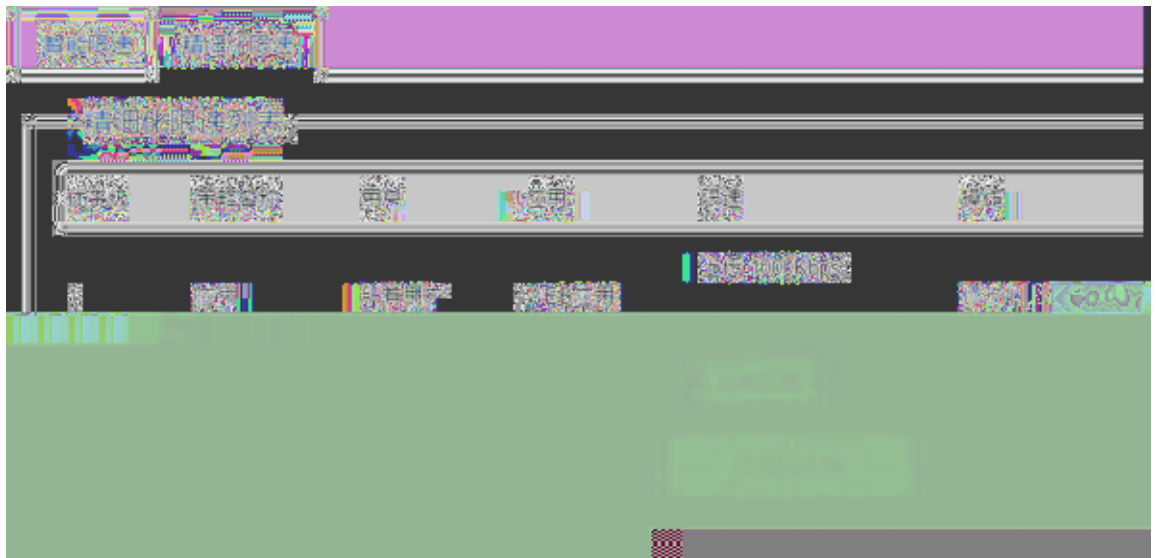
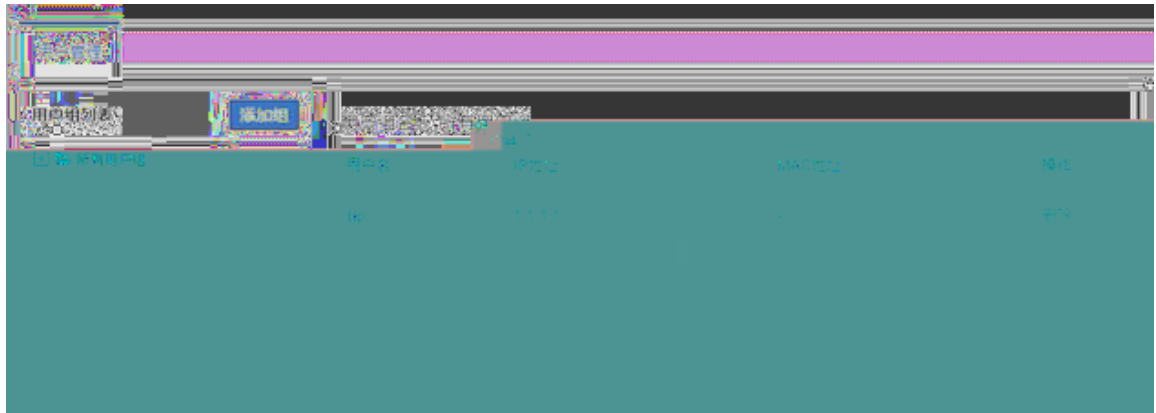
2

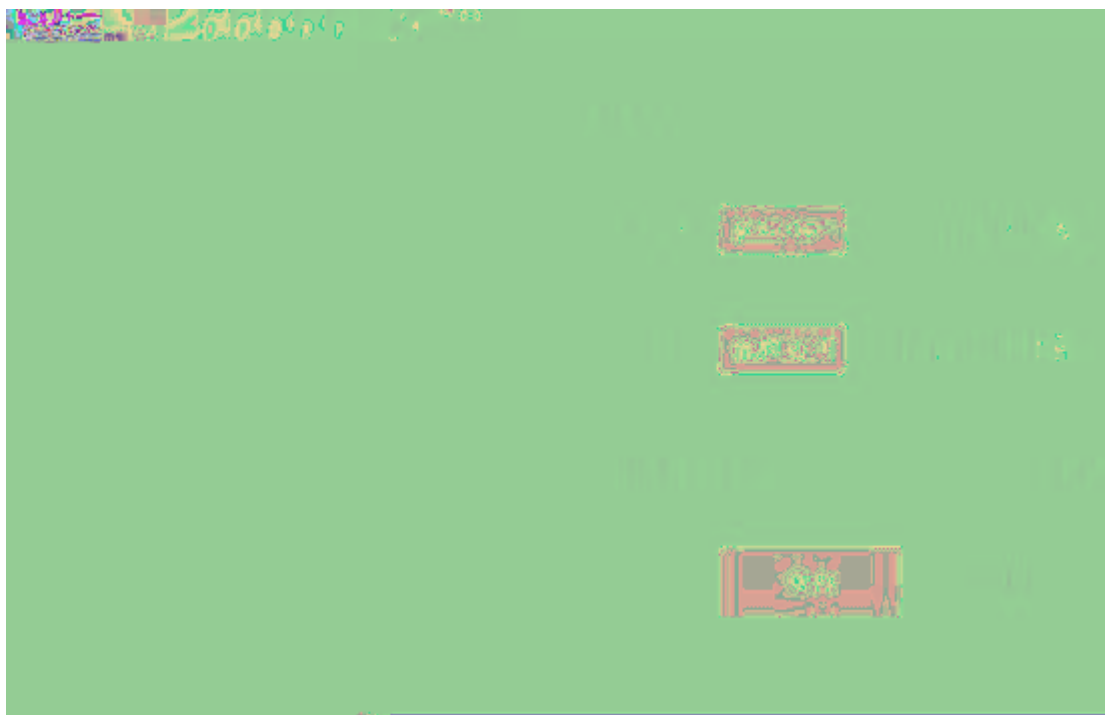
wan

P2P



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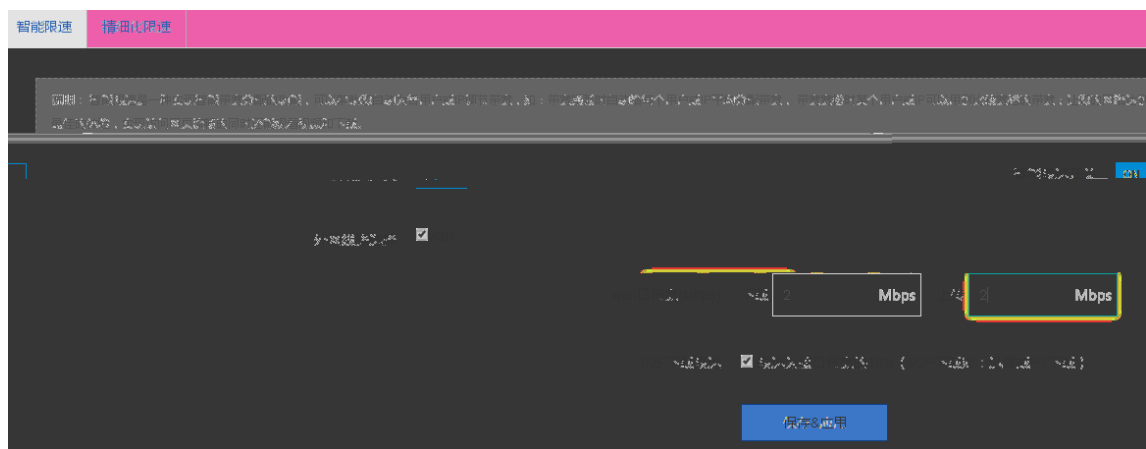


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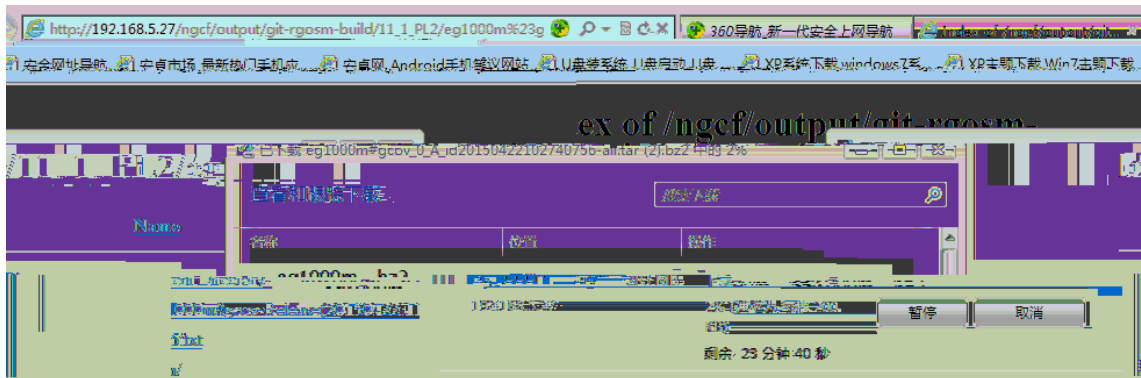
N Xe

)D

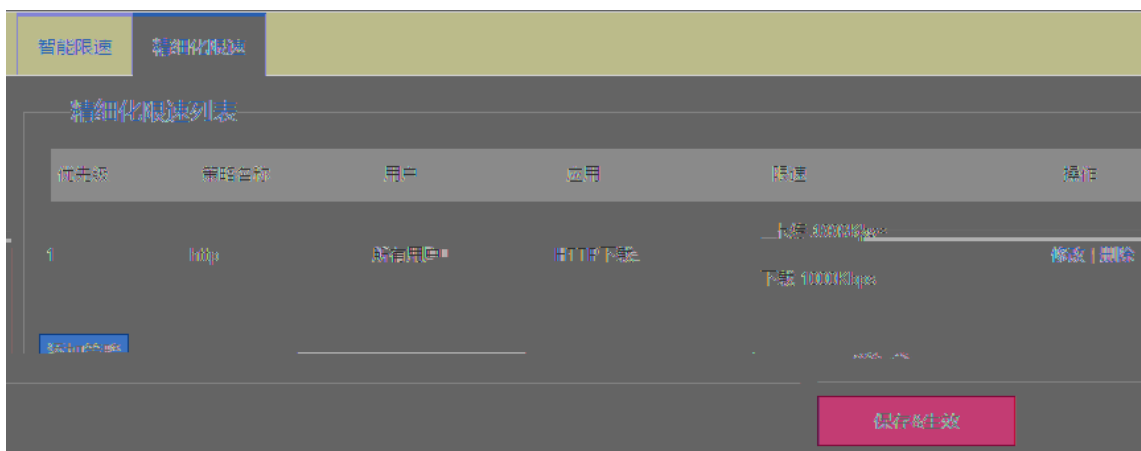
)' ' B9&j

)D Ygj

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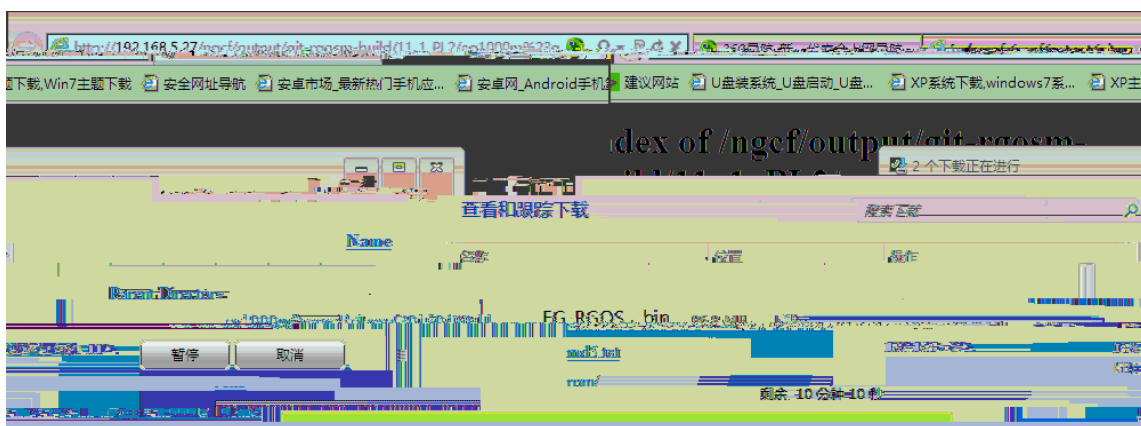
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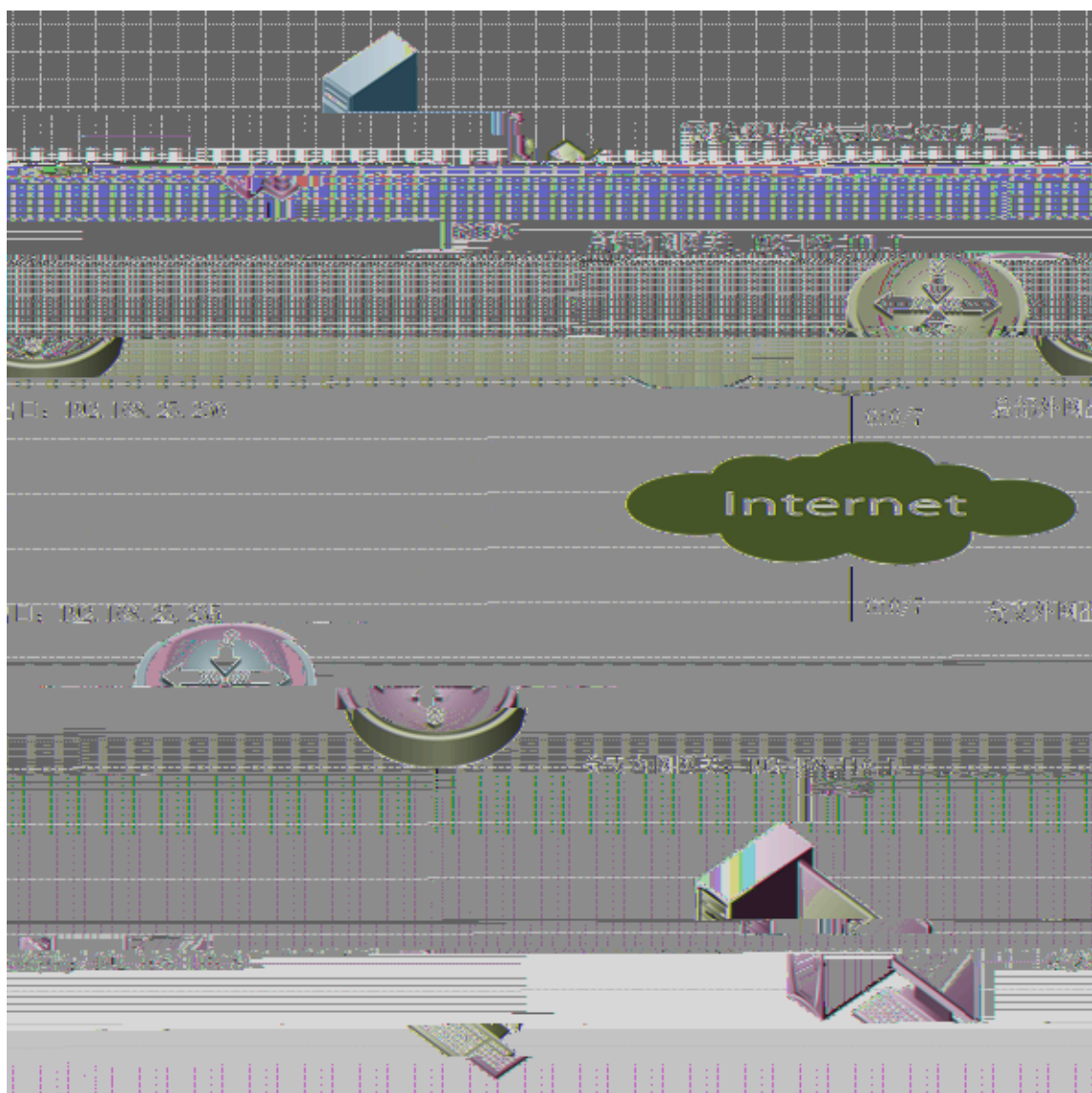


3 VPN

3.1 L2TP

3.1.1

3.1.2





3.1.3

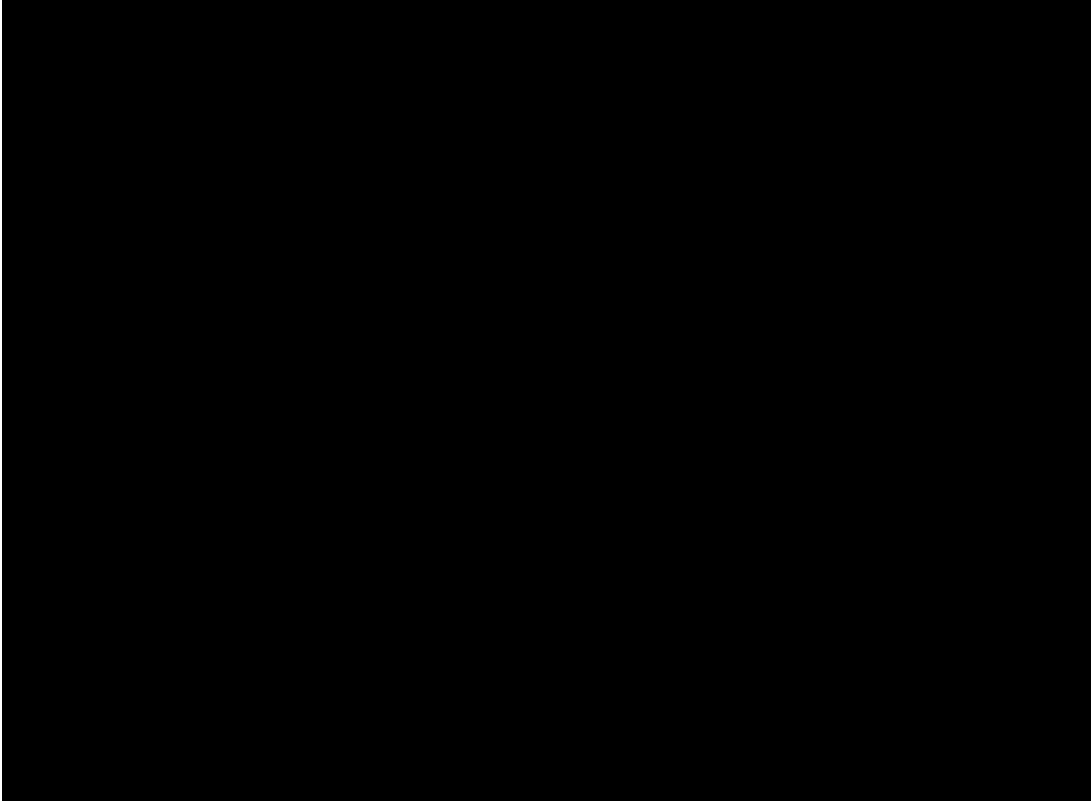
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n Xe

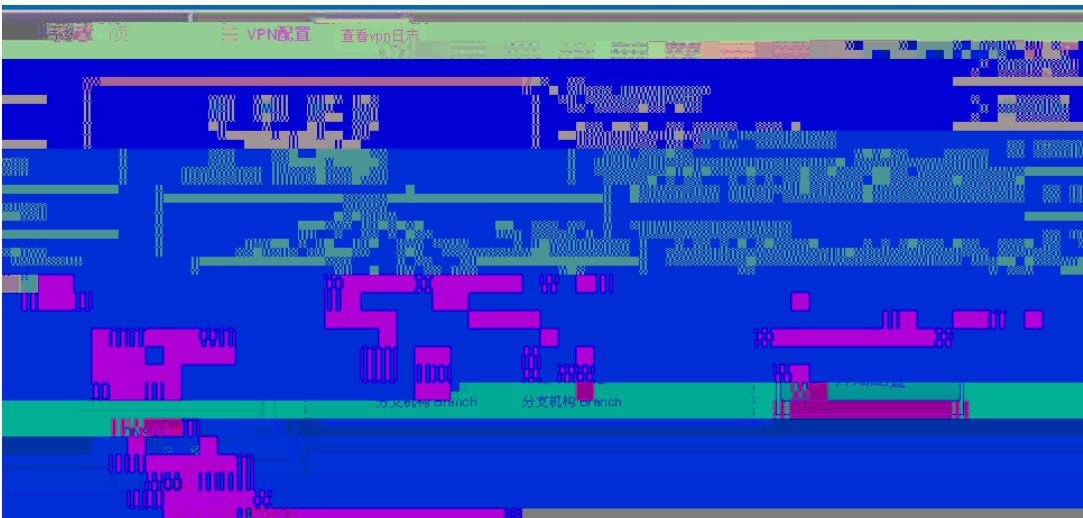
<> (, ' n Xe

n Xe

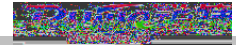


3.1.4.2 (EG2000D)

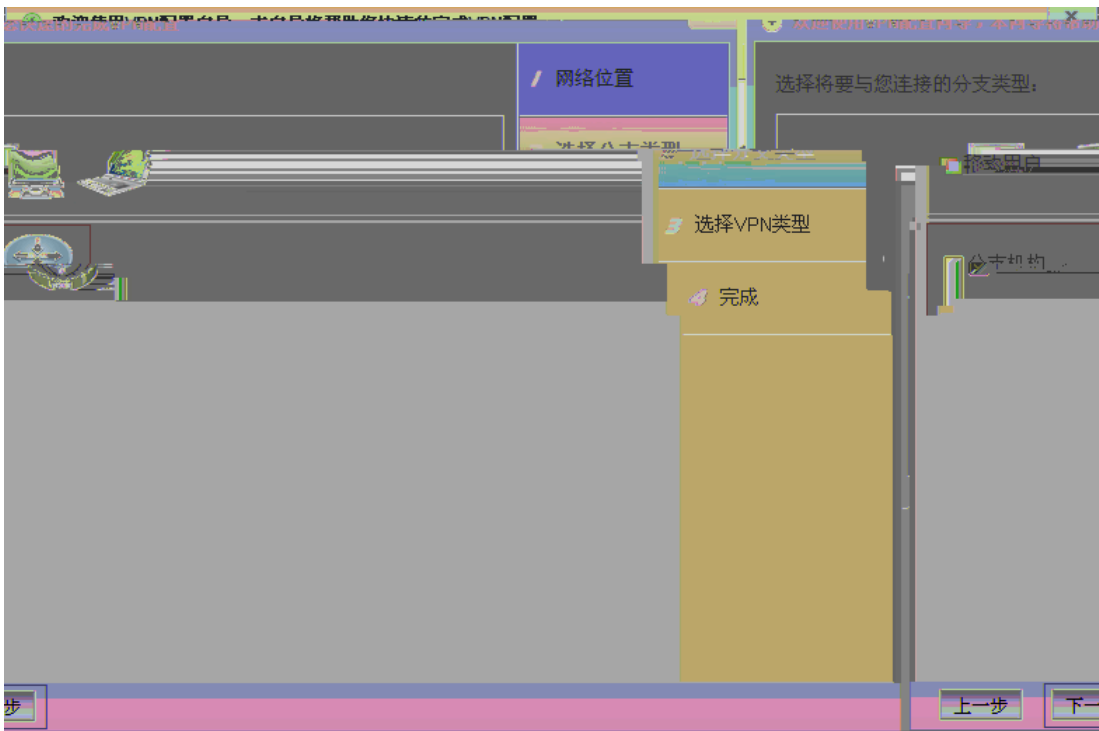
(“VPN ”---“ MGE ”



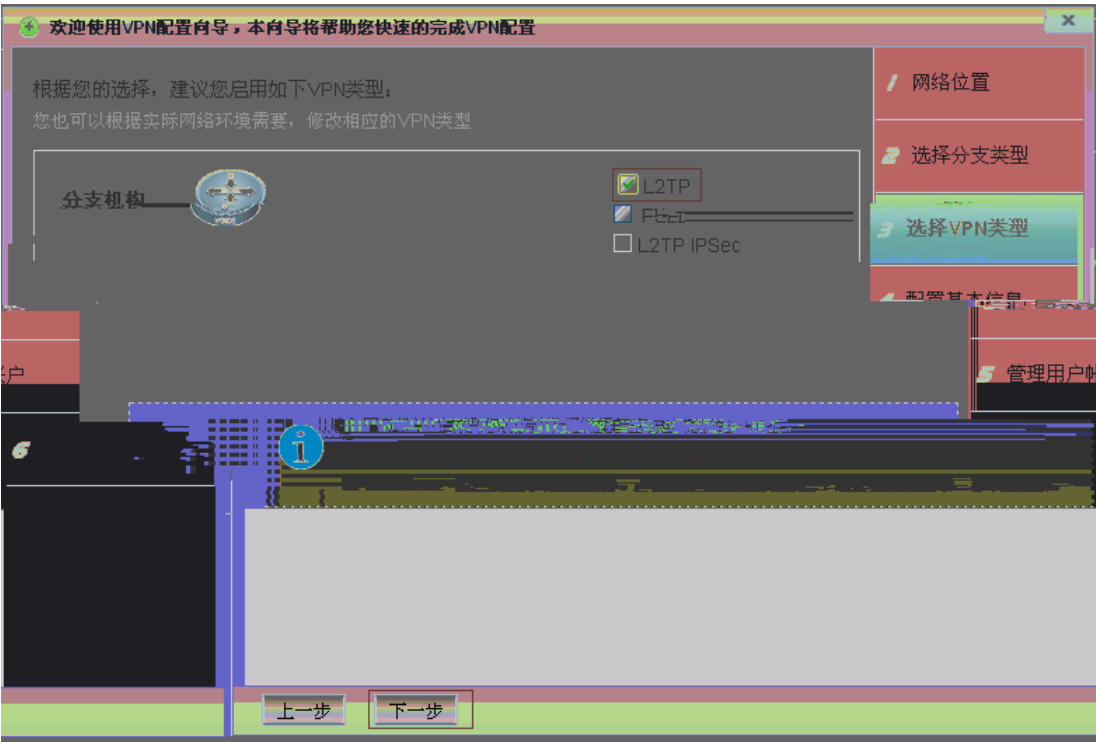
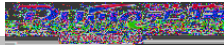
) “ ”



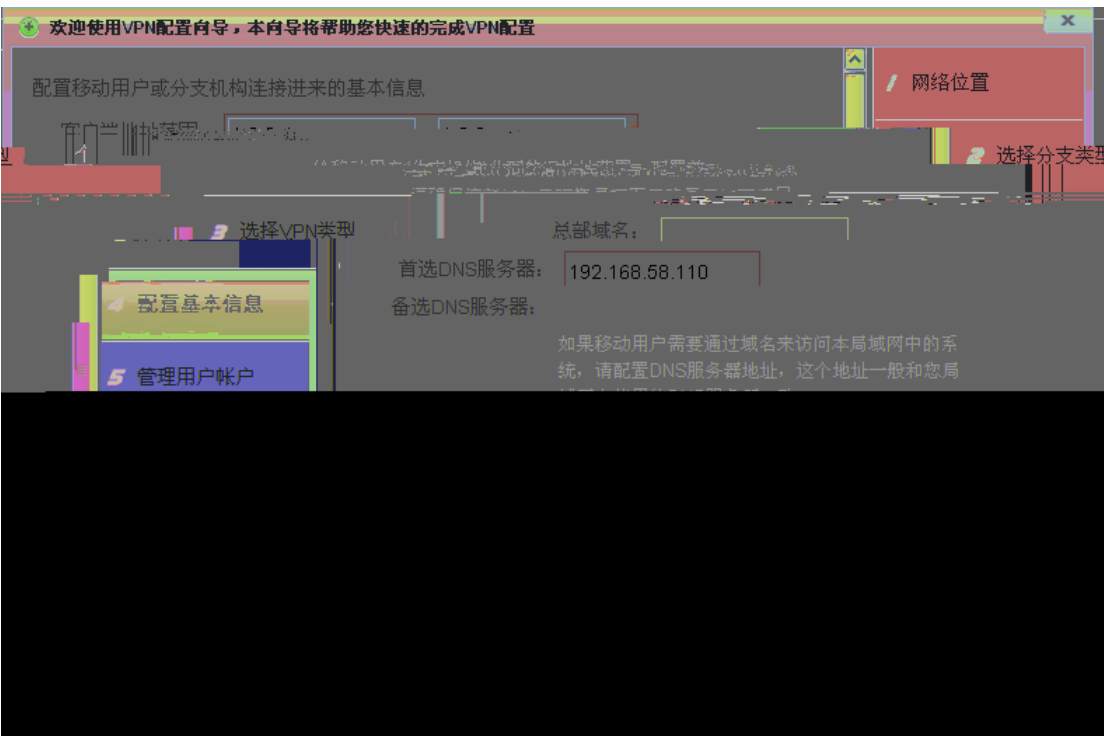
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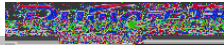


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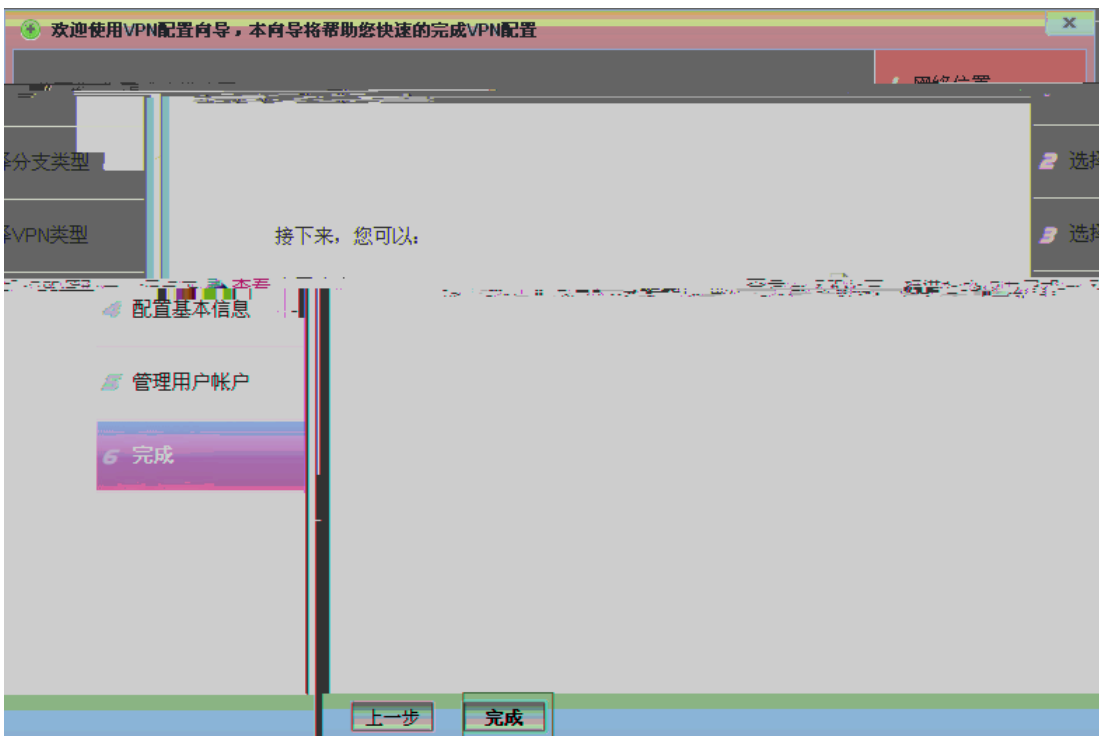
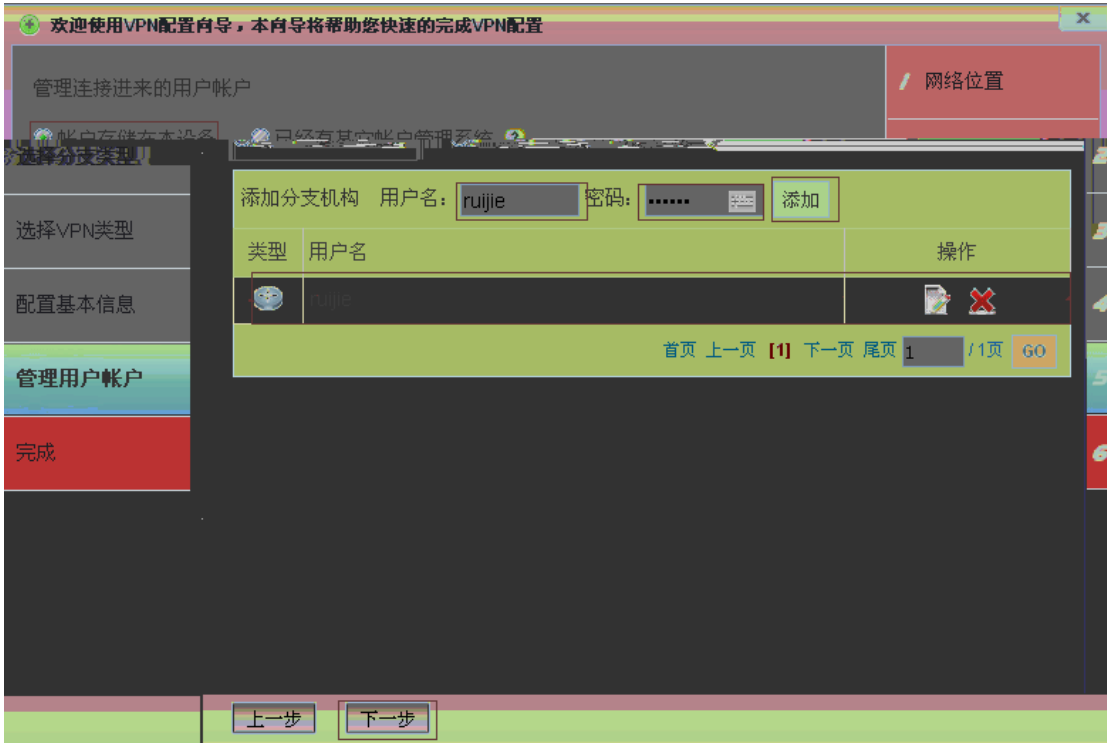
 L2TP



IP

IP

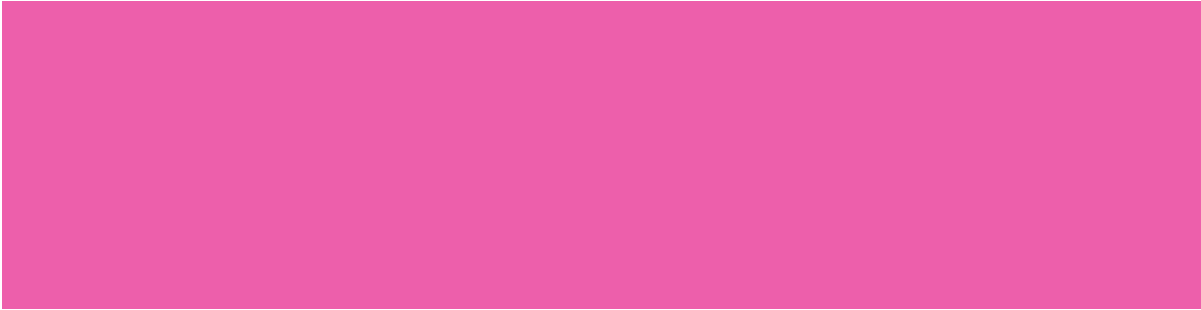
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3.1.5

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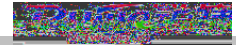


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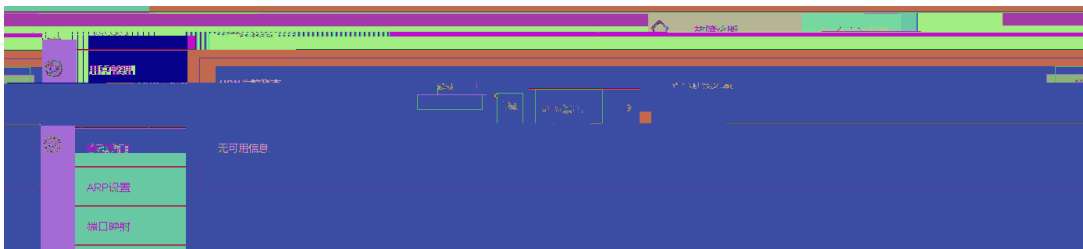
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3.2.4

3.2.4.1

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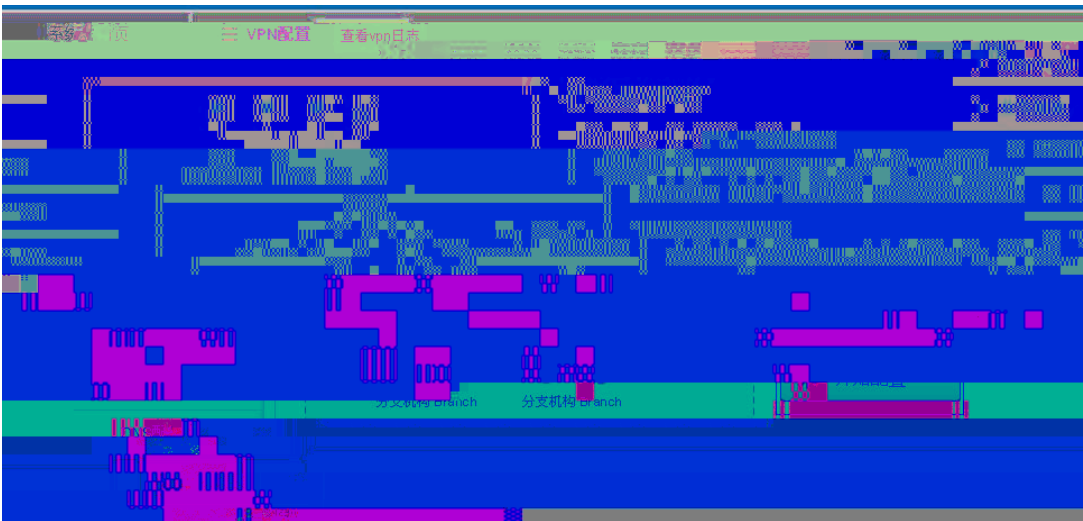
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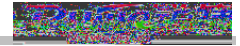


3.2.4.2 (EG2000D)

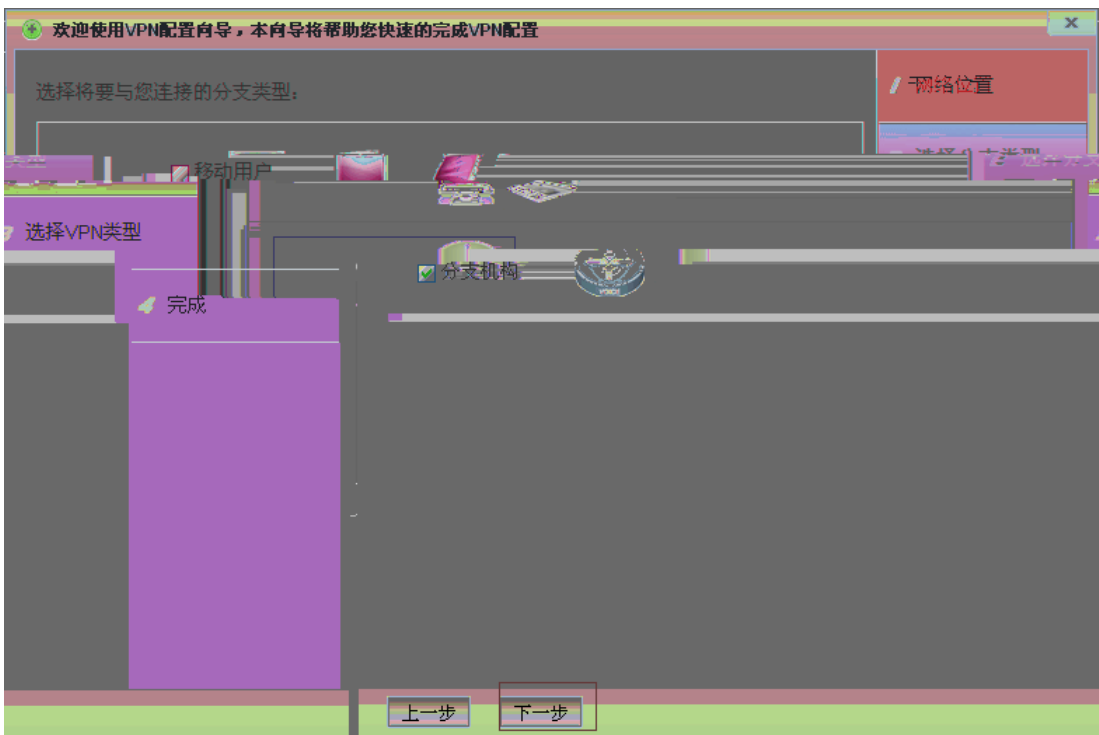
(“VPN ”---“ MGE ”



) “ ”



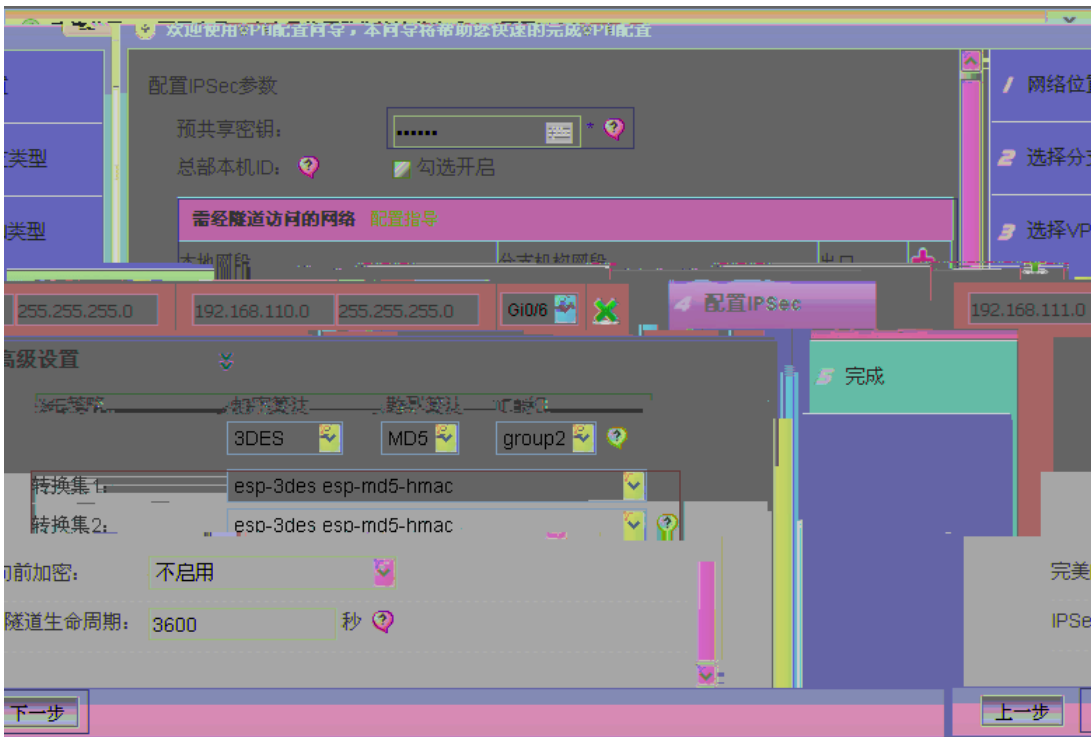
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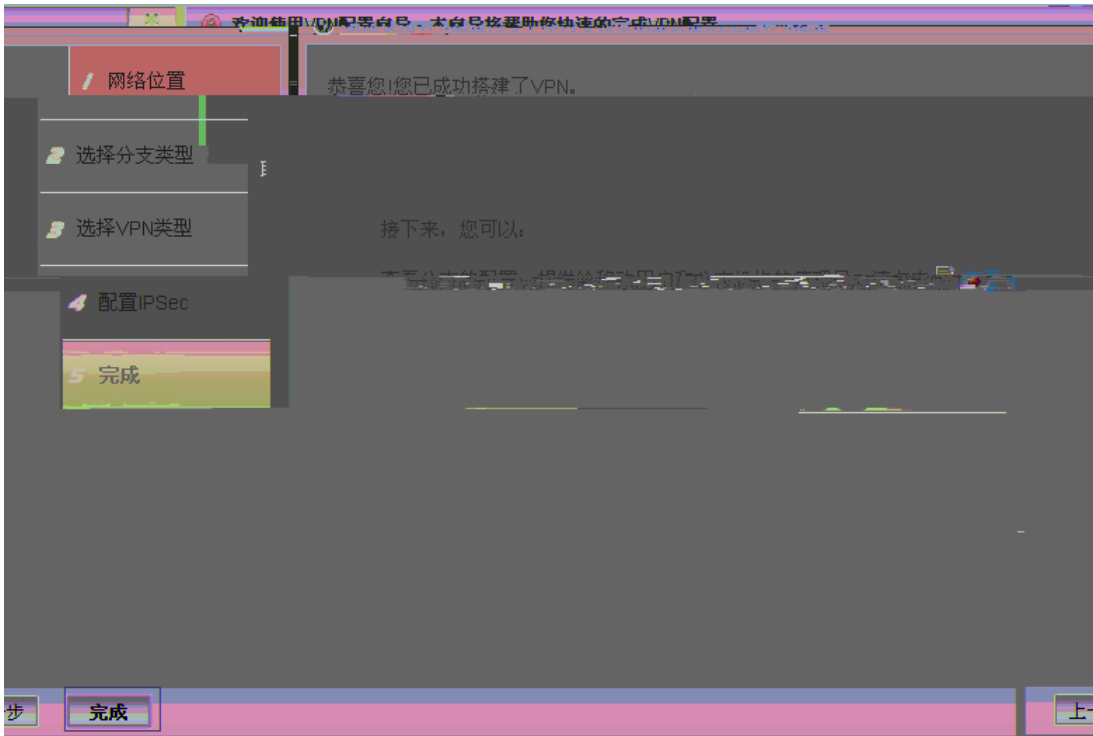
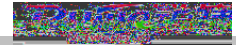


④<



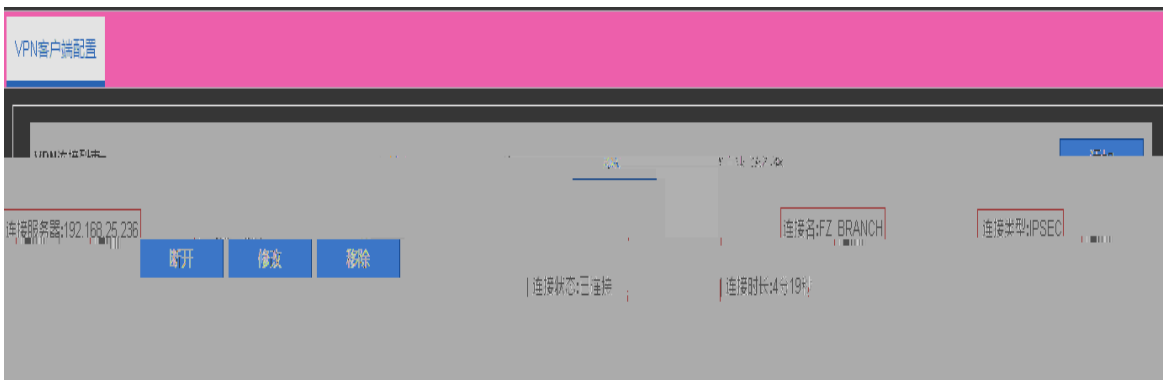
① IKE

② ID: ID



3.2.5

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) nge nge





3.3 L2TP OVER IPSEC

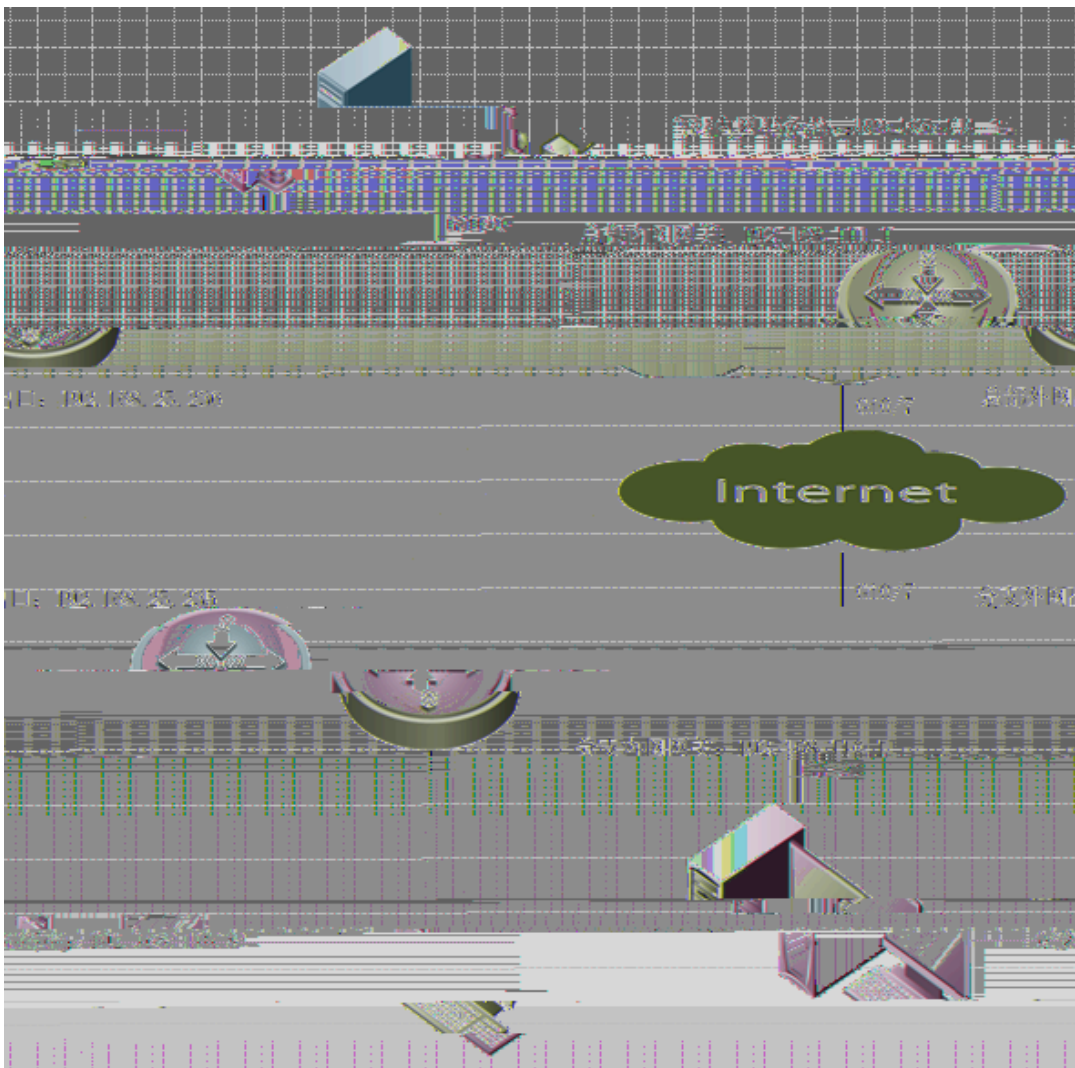
3.3.1

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3.3.2



3.3.3

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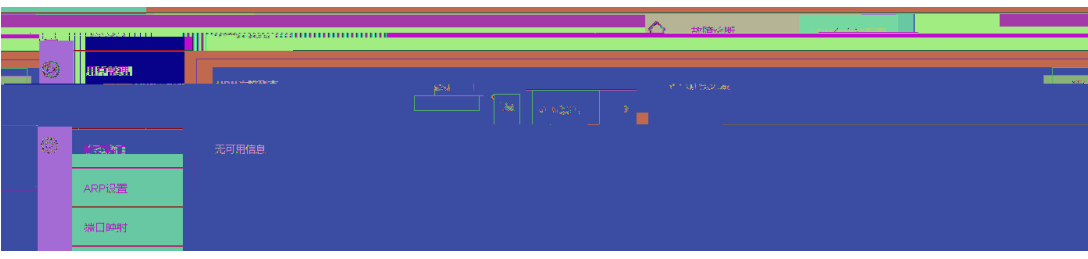
@< *; <J\$D; , ; ?)

@J\Z \jgZ*[\j\$ d [, ž

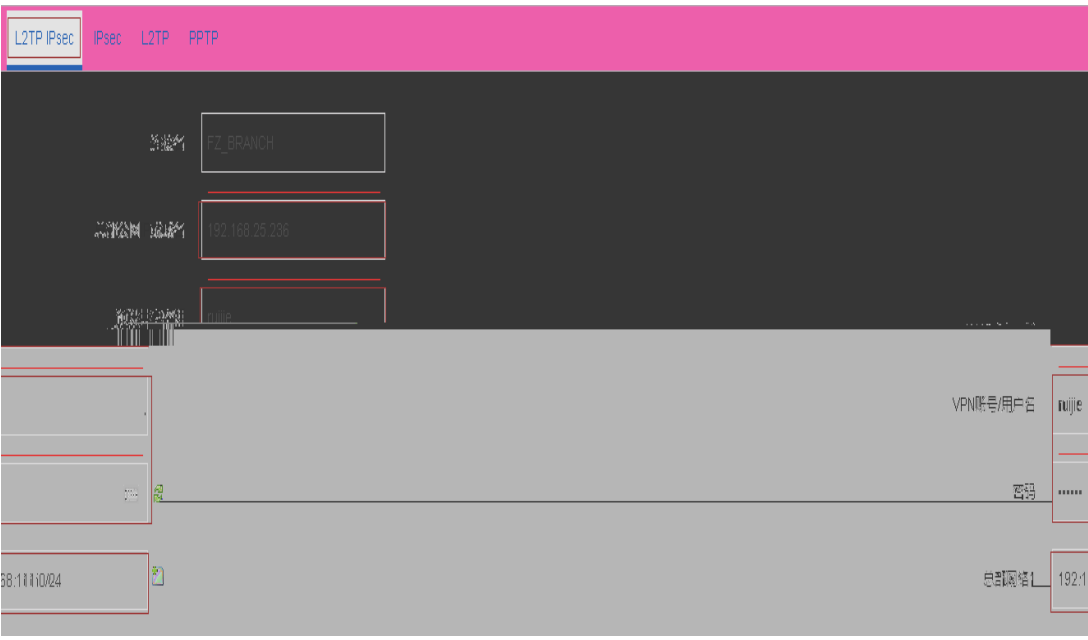
3.3.4

3.3.4.1

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2 mge ò kg `gj\Z @ ò kg



3 @J< @< *[\j D; , [_) \jg\$*[\j
C) KG C) KG
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高级配置

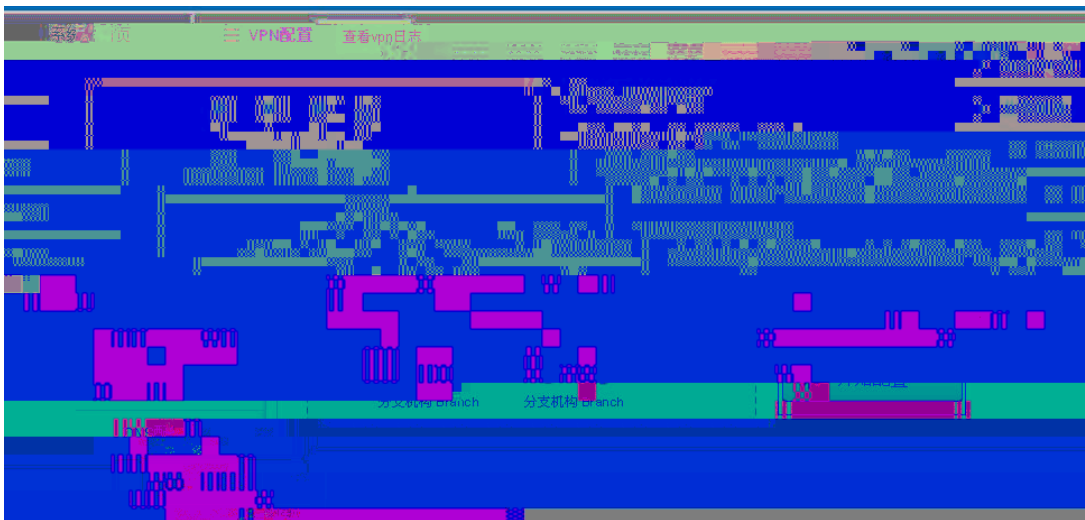
端口名称:

端口:

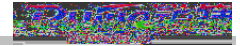
物理接口:

3.3.4.2 (EG2000D)

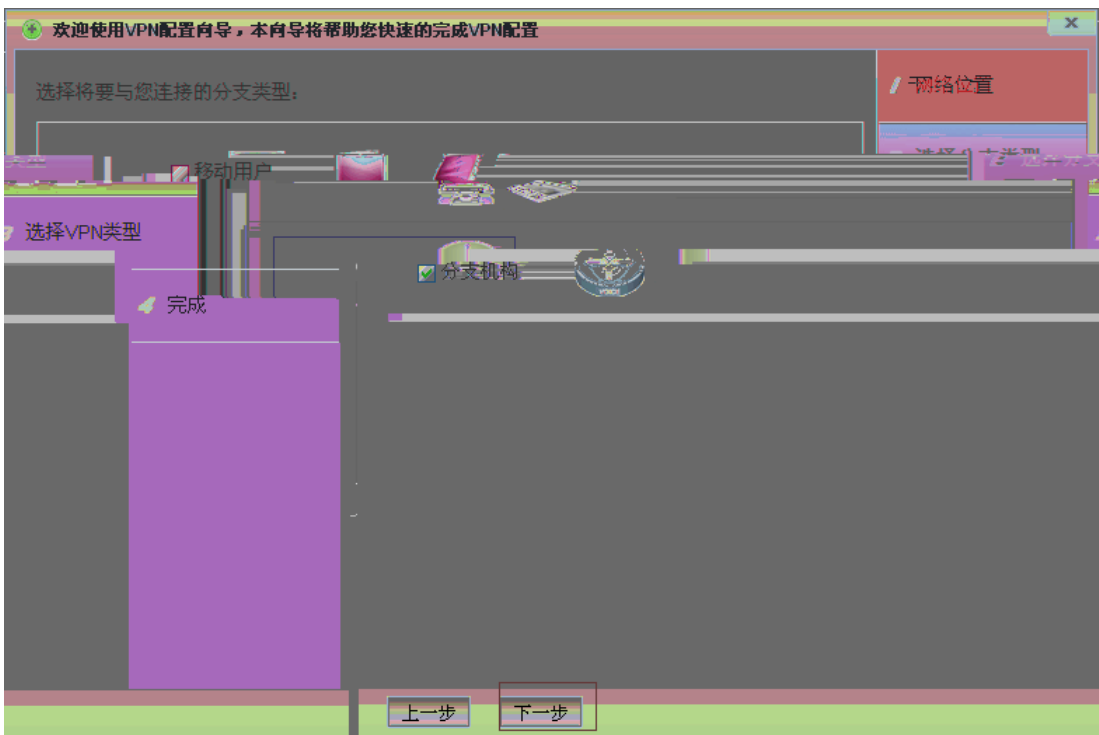
(“VPN” “MGE”)



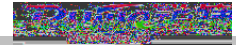
) “ ”



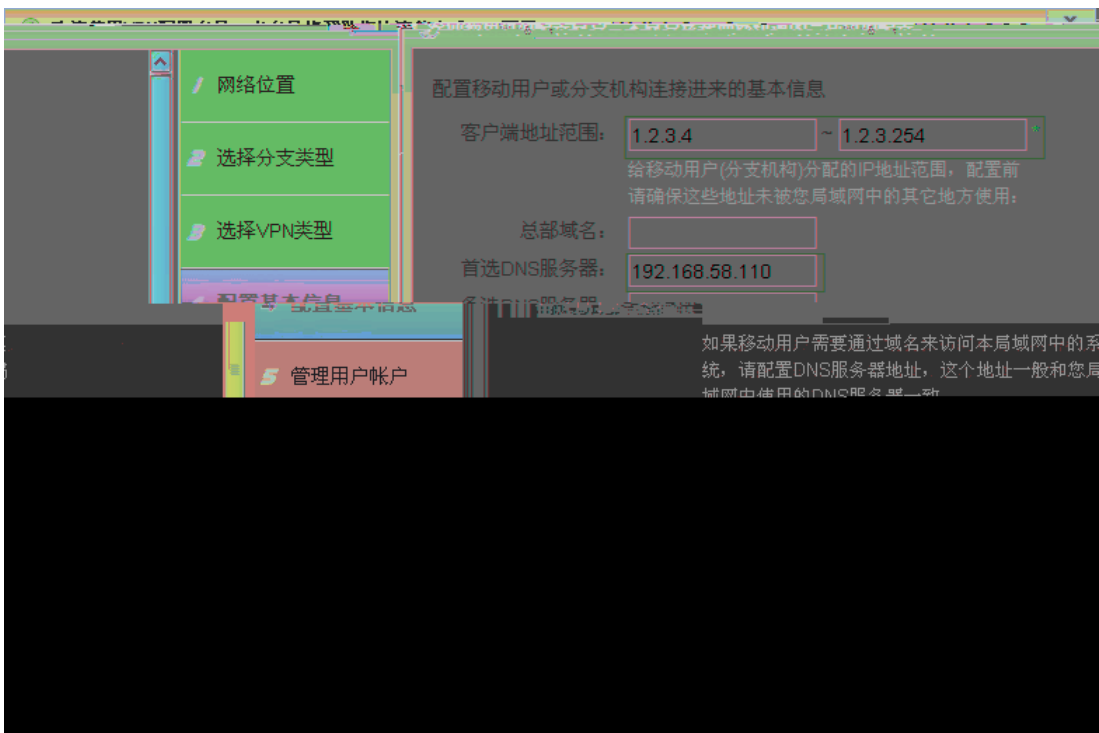
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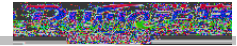
; E J



() IP



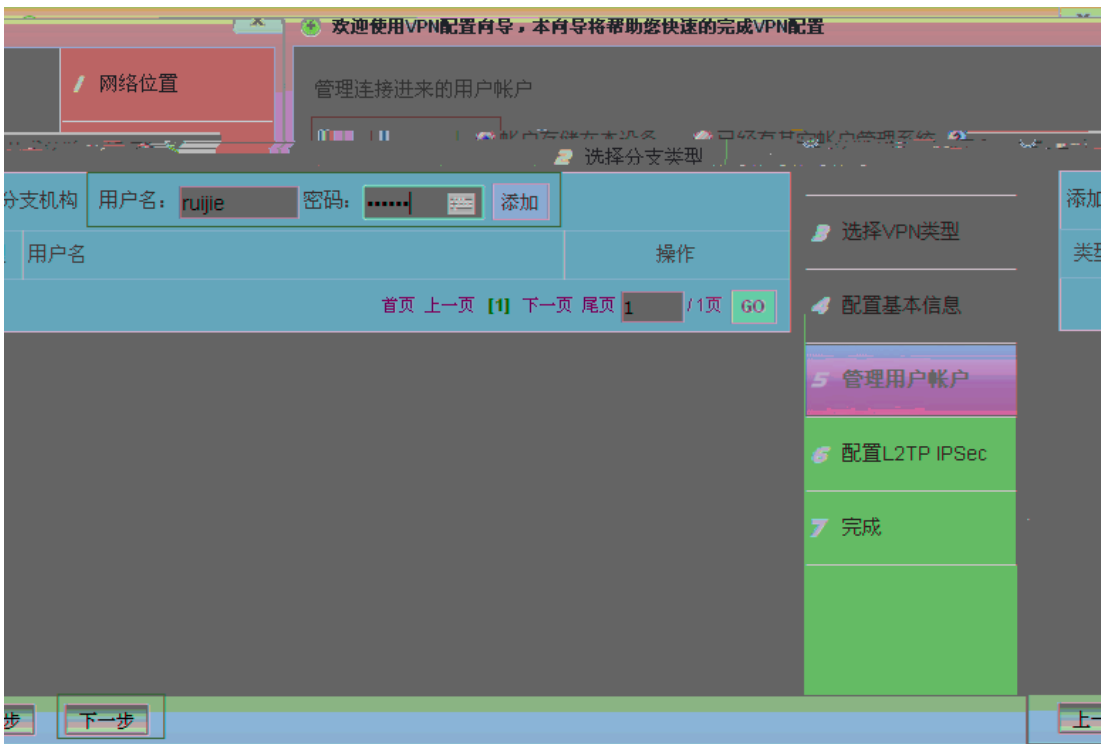
L2TP



IP

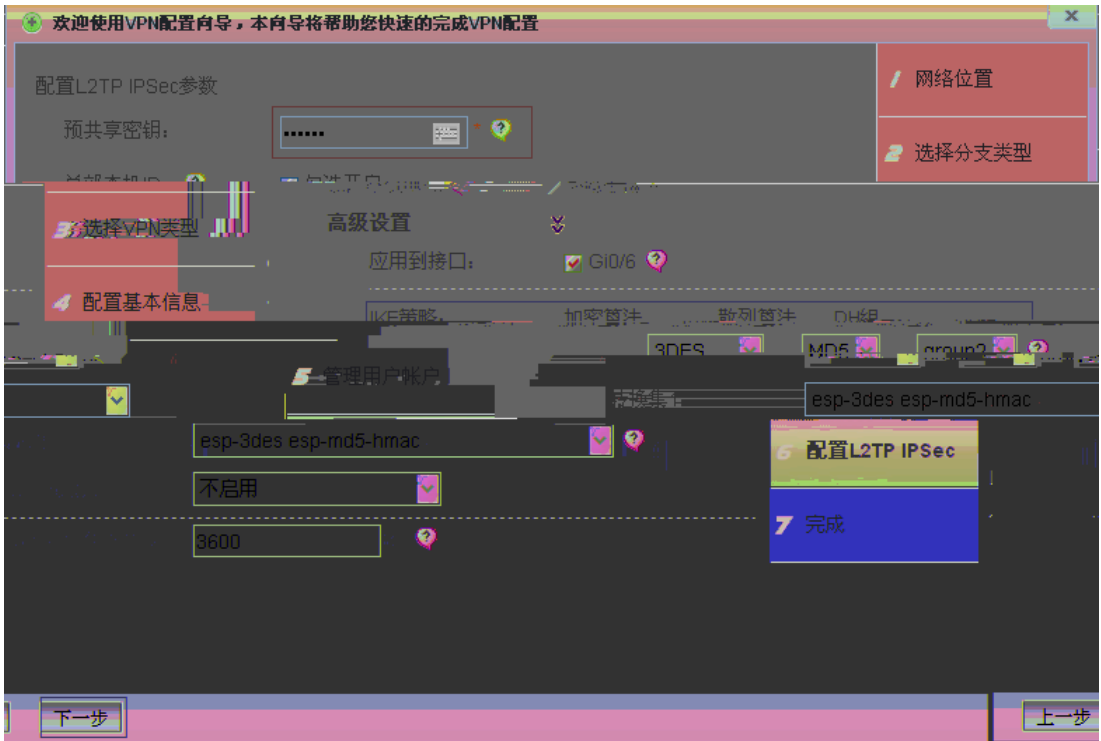
IP

C) KG



g) \Z

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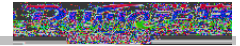


IKE

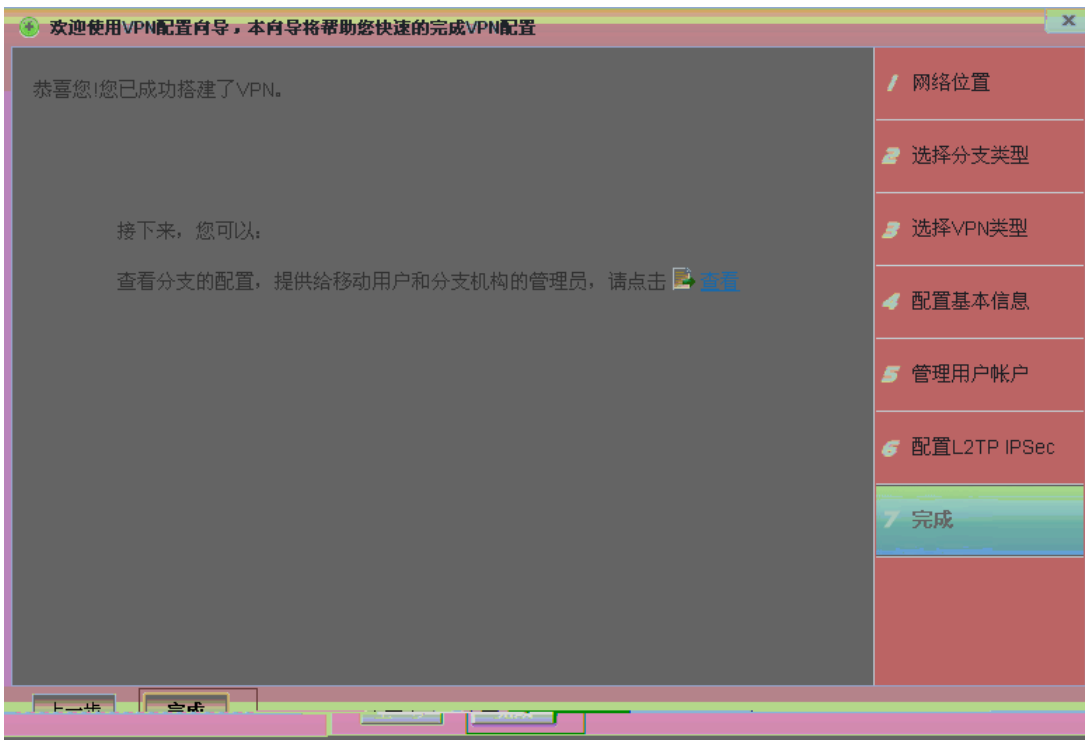


ID:

ID

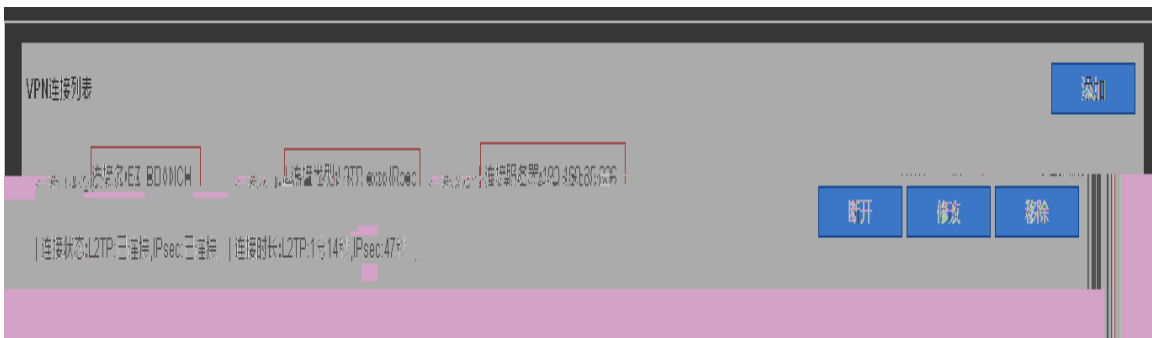


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3.3.5

(nge



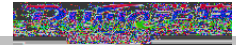
) nge



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```
runj#show crypto ipsec sa
Crypto map tag:G10/6
local ident (addr/mask/prot/port): 0.0.0.0/0.0.0.0/17/1701)
remote ident (addr/mask/prot/port): 0.0.0.0/0.0.0.0/17/1701)
PERMIT
#pkts encaps: 92, #pkts encrypt: 92, #pkts digest 92
#pkts decaps: 93, #pkts decrypt: 93, #pkts verify 93
#send errors 0, #recv errors 0
pkts encaps errors:
pkts decrypt errors:
#authenticate pkt drop: 0, #auth useless: 0, #encap data fail: 0, #compute hash fail: 0
#check reply wind fail: 0, #compute hash fail: 0, verify:hash fail: 0
inbound esp sas:
 spi:0x41cd3daf (1103977807)
 transform: esp-3des esp-md5-hmac
 in use settings={transport,encaps,}
 crypto map dymymap 6
 sa timing: remaining key lifetime (sec): (3232)
 IV size: 0 bytes
 Replay detection support:Y
```



4

VPN
VPN
L2TP over IPSEC

VPN EG350
EG150

PC

4.1

4.1.1

4.1.1.1

1 EG350 VPN WAN IP

2 NAT EG350

IP

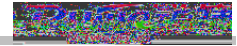
	TCP 11701	TCP 11701
IPSEC	UDP 500 4500	UDP 500 4500
HTTP	TCP 80	TCP

3 ACL Access Control List

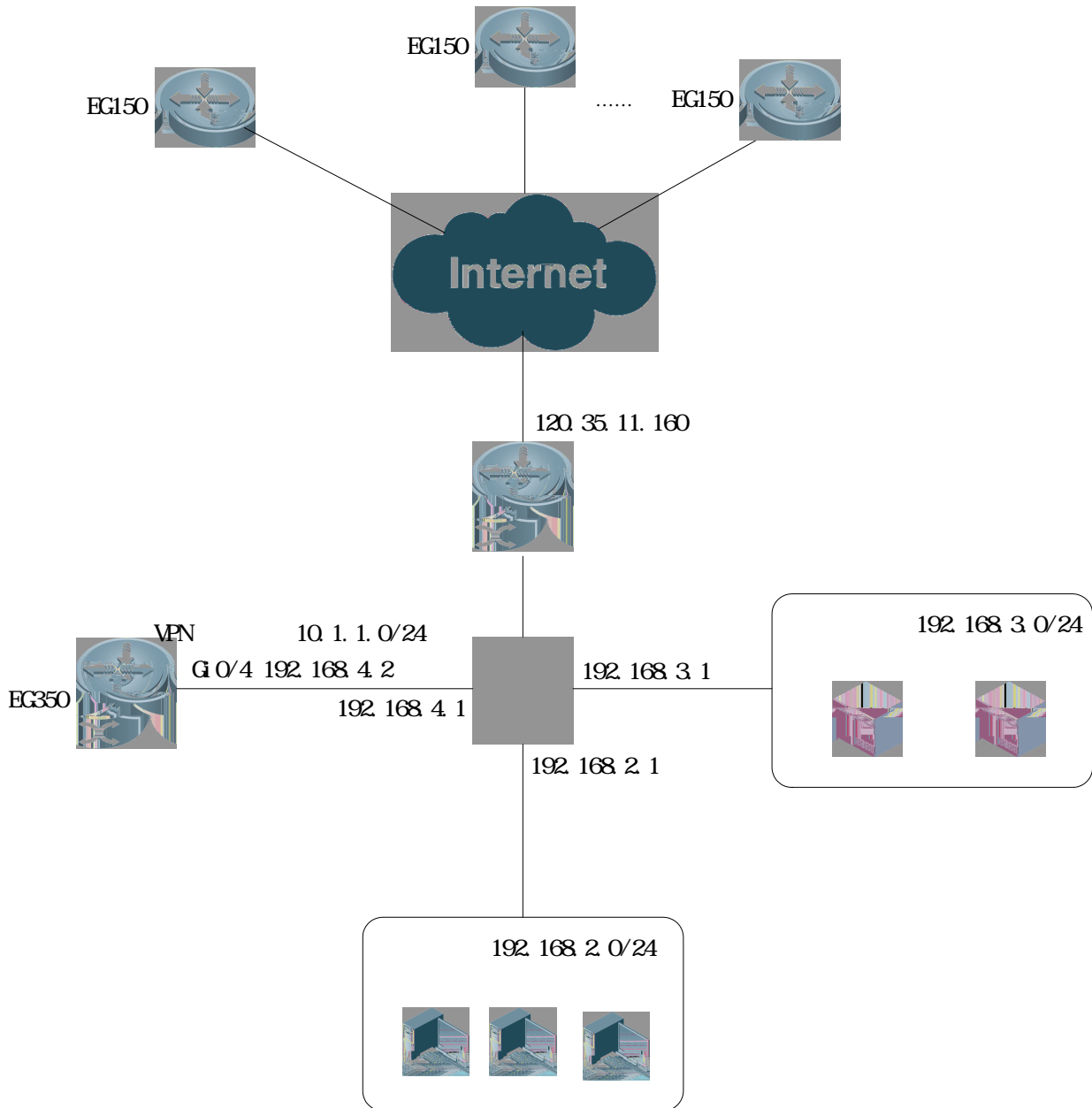
EG350

4 EG350

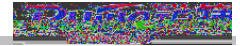
EG350



4.1.1.2



- 1 IP
- 2 IP 120.35.11.160
- 3 192.168.2.0/24 192.168.3.0/24
- 4 EG350 WAN IP 192.168.4.2

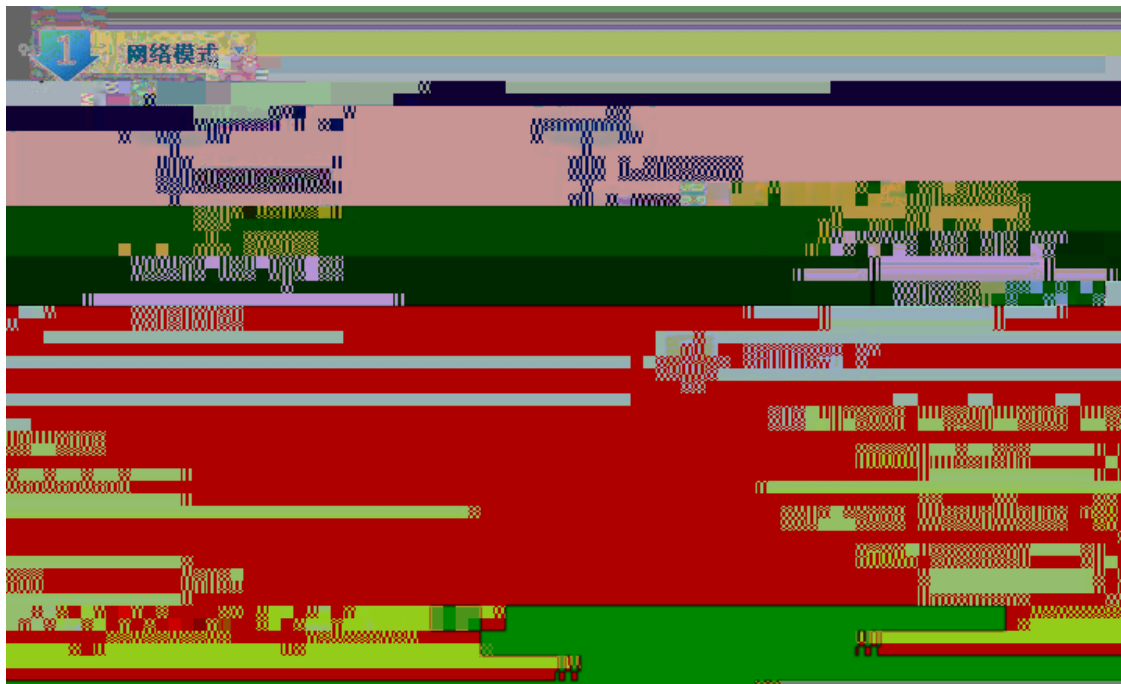


4.1.1.3

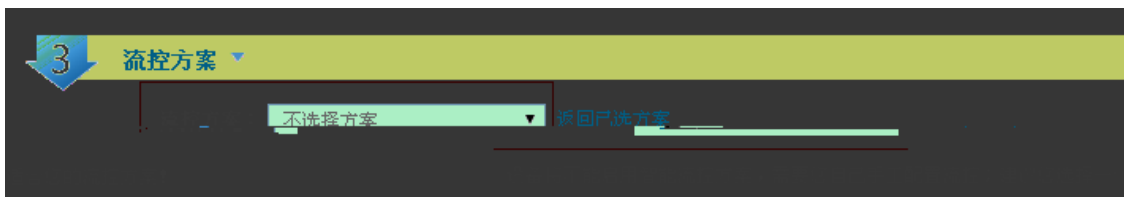
1 PC IP 192.168.1.100 EG350 Gi0/0 IP 192.168.1.1
admin WEB

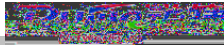


2 192.168.4.1 EG350 Gi0/4 IP 192.168.4.2
G0/0 G0/1 G0/2 G0/3 G0/4 G0/5



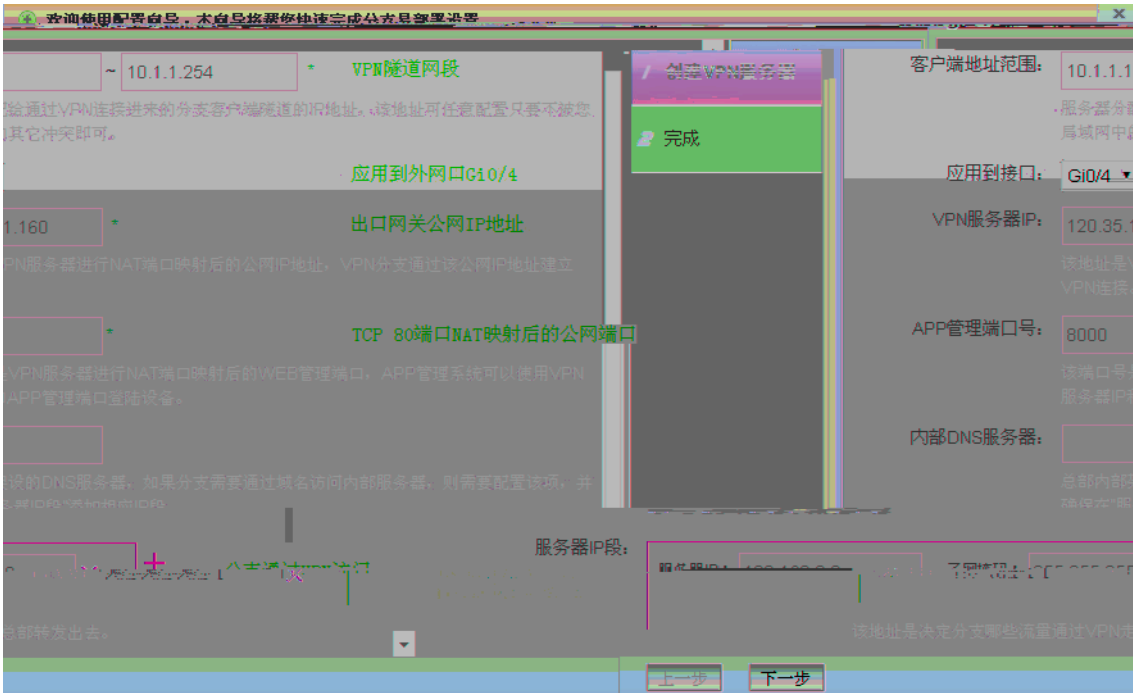
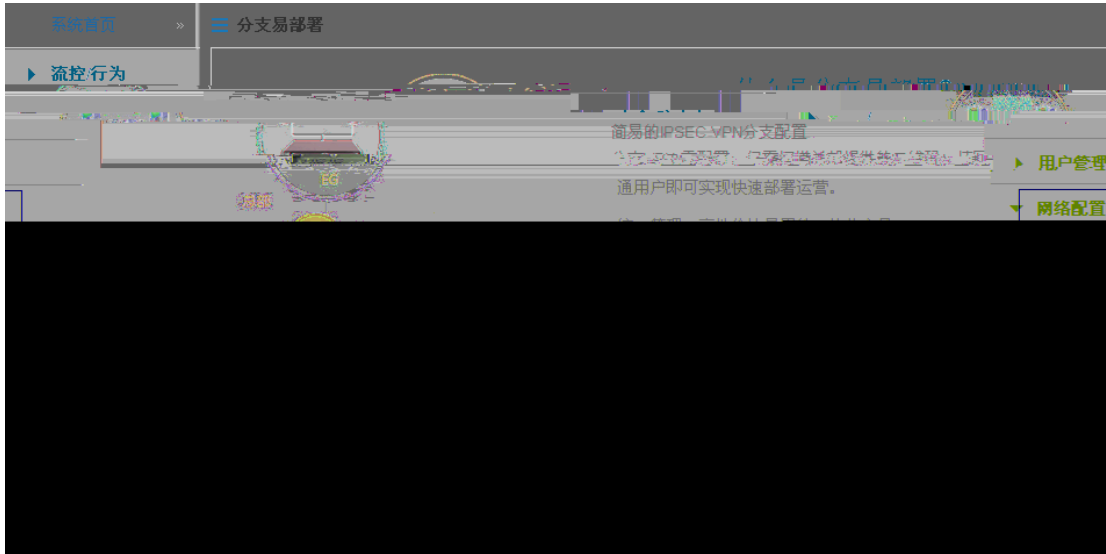
3 EG350 VPN





TCP 80

TCP 8000

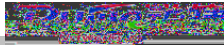


VPN								
	VPN	IP		IP	EG350	IP		APP
		TCP 80	NAT					
	DNS					DNS		DNS
	IP	DNS	IP	IP				

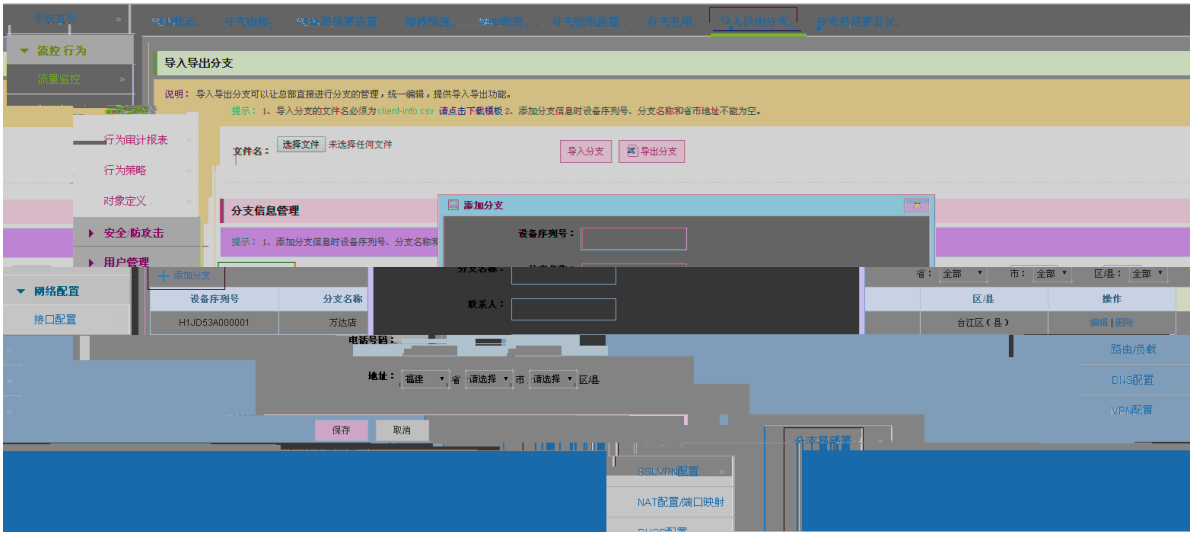
VPN

VPN

IP



6

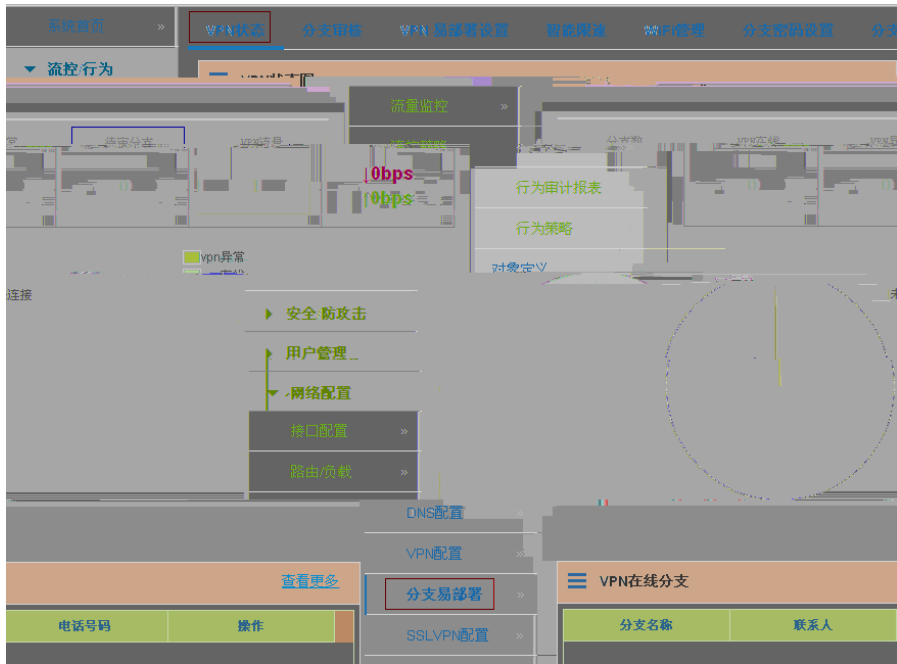


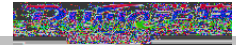
CSV CSV

WEB

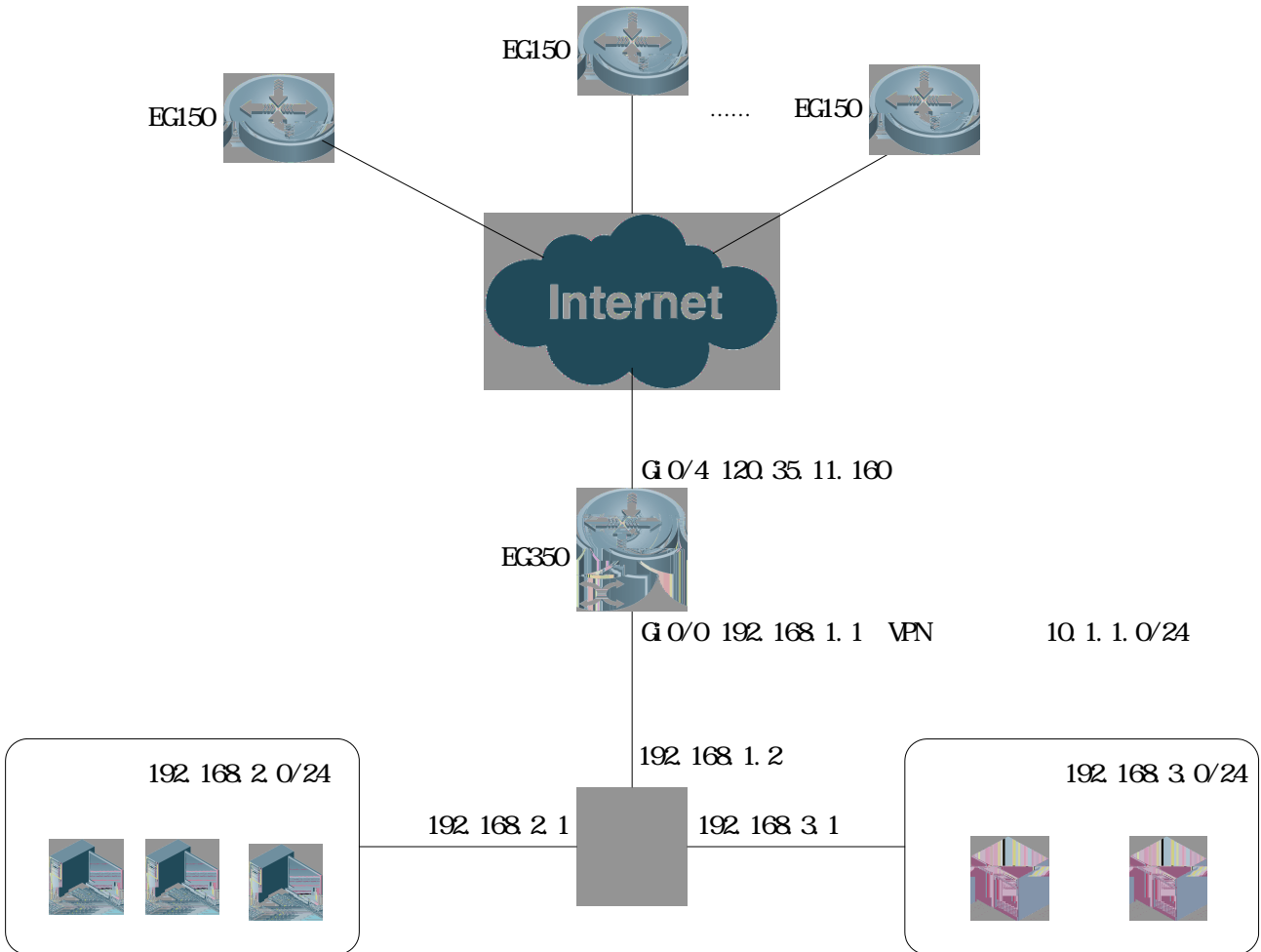
CSV

" VPN " " VPN " " " "





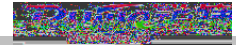
4.1.2.2



- 1 IP
- 2 IP IP 120.35.11.160
- 3 192.168.2.0/24 192.168.3.0/24
- 4 EG350 LAN IP 192.168.1.1

4.1.2.3

- 1 PC IP 192.168.1.100 EG350 Gi0/0 IP 192.168.1.1
admin WEB



3 流控方案

保证办公应用（企业） 返回已选方案

注意：带宽紧张时优先保证以下应用的带宽。

关键:保证类
即时通讯软件、IP网络电话、电子邮件协议、普通网页浏览、普通网页浏览明细、DNS、ICMP-

有带宽！

注意：带宽紧张时会抢占抑制类应用的带宽，空闲时可用满剩余的所

用满剩余的所有带宽？

注意：控制使用，带宽紧张时优先被打压（至带宽不紧张），空闲时允许所

HTTP上传、网络硬盘、

盘_MOBILE、未知网页

抑制类
网络游戏软件、视频流媒体软件、P2P应用软件、WEB应用、HTTP下载、

HTTP视频、视频影音_MOBILE、下载工具_MOBILE、社交_MOBILE、网

阻断类
非法DNS、非法类网页

4

VPN

系统首页 >> 分支易部署

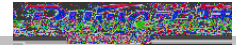
▶ 流控行为

简单的IPSEC-VPN分支配置
分支IPsec密码、分支配置密钥提供快速部署、通用
通用户即可实现快速部署运营。

用户管理

网络配置

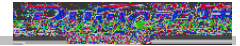
EG



VPN

APP

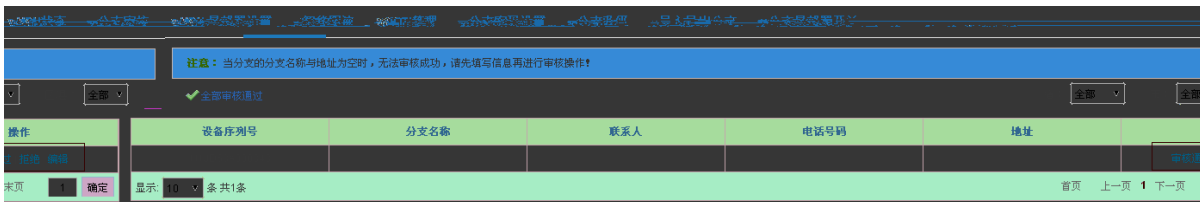
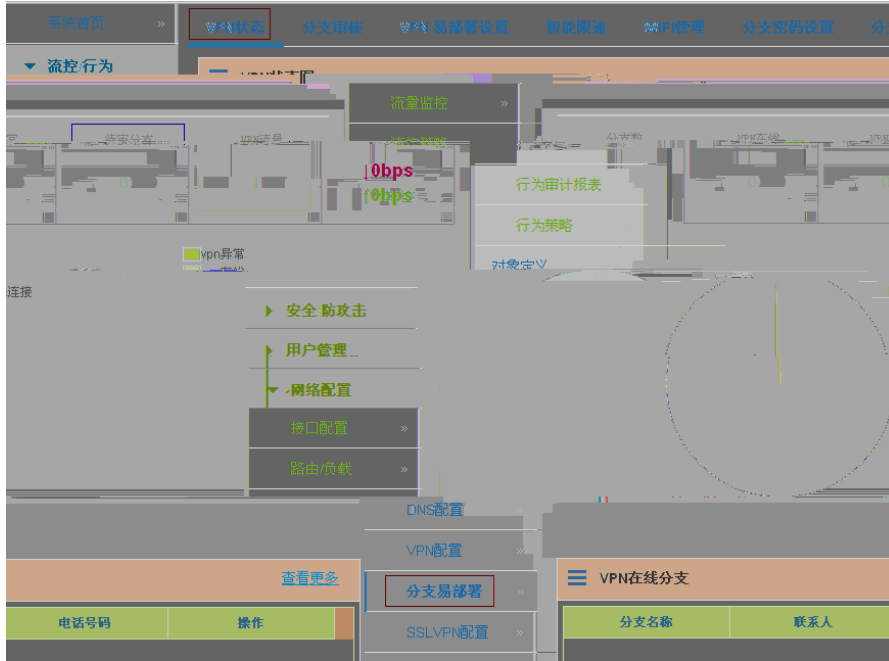
WEB



WEB

CSV

" VPN " " VPN " " " "



7

ACL

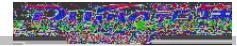
VPN

10.1.1.0

192.168.3.0

4.1.2.4

1 VPN



4.2

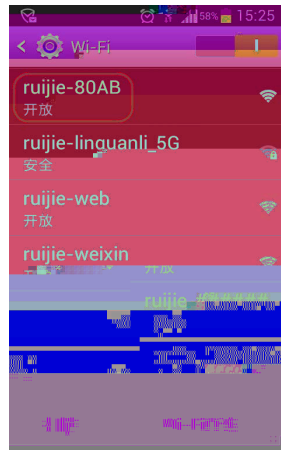
4.2.1 VPN

4.2.1.1

1	EG150		PPPOE		192.168.110.0	DHCP
2	PC	EG150		PC	VPN	
3				EG150		

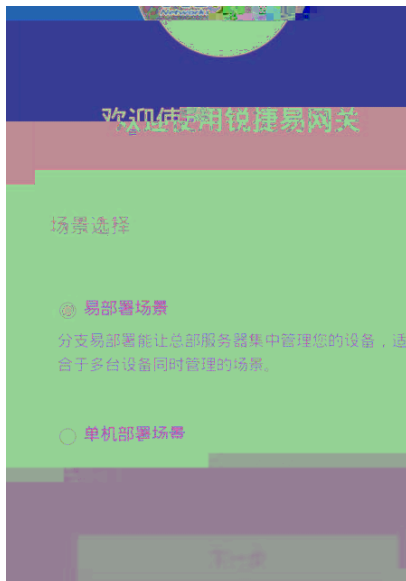
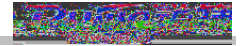
4.2.1.2

1	EG150	EG150	WiFi	ruijie-XXXX
---	-------	-------	------	-------------



2

IP



f

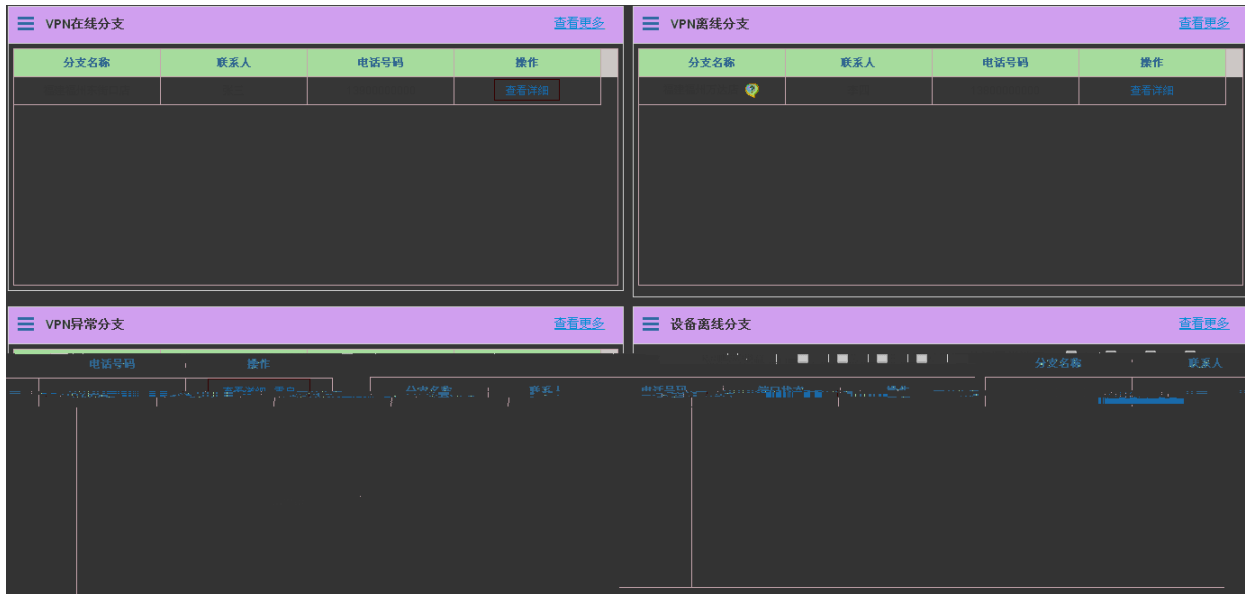
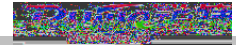


IP

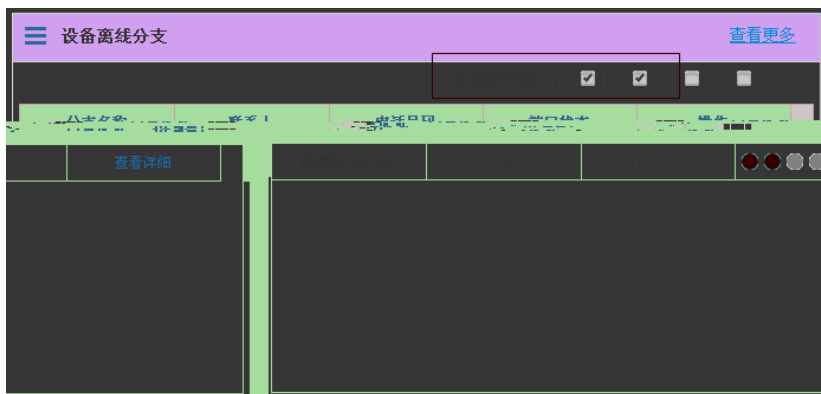
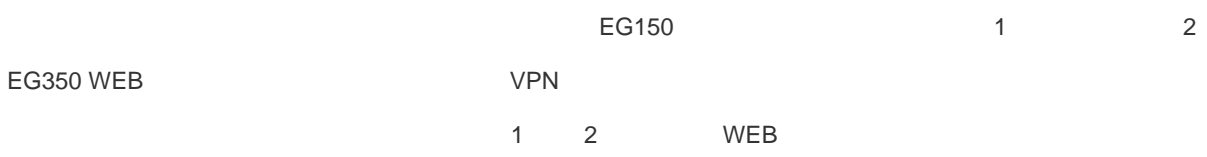
WEB

4.2.1.3

1



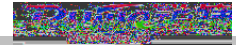
4.3.2



4.3.3 WiFi



- 1) WiFi SSID
- 2) WiFi 2.4G 5G



" " " " " "

4.3.5

EG350 WEB

说明：带宽保障功能可以为用户更好的控制带宽，可以限制并且能够随时对业务进行带宽on/off控制。

开启带宽保障

地址	下行带宽(Mbps)	上行带宽(Mbps)	操作
			设置带宽

首页 上一页 1 下一页 末页 1 确定

分支带宽详情

清空所有分支带宽

分支名称	联系人	电话号码

显示 10 条 共 1 条



" " " " " "



" " " " " "

4.3.6

EG350 WEB

EG_2.0(1)B1_EG150_02200716.tar.gz

itbox.tgz



VPN状态 VPN 易部署设置 带宽保障 端口管理 分支密码的设置 **分支升级** 分支易部署开关

八士的 版本升级

说明: 请核对总部的设备统一由总部升级, 上传升级文件过程中不能关闭或返回主页面, 有某出现上传错误的提示, 请删除后重新上传。

选择文件, 未选择任何文件

开始升级 取消升级

刷新 升级概况

版本	已升级/总数

刷新 未升级分支

设备型号	设备名称	设备编号	
EG_2.0(1)B1_Release(02201020)	福建福州宝龙店	EG150	1234942570024

刷新

显示: 10 条共2条