EG_2.0(1)B1

χ Y513

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χ http://www.ruijie.com.cn/

χ http://webchat.ruijie.com.cn

ת ת χ http://www.ruijie.com.cn/service.aspx

7×24 ת χ 4008-111-000

χ http://bbs.ruijie.com.cn/portal.php

ڈ χ http://www.ruijie.com.cn/service/know.aspx

ת ר χ 4008111000@ruijie.com.cn

1.

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1.1

1.1.1 ip

1.1.1.1

1 EG

1.1.1.3

1 ɮ ώ IP Ɋ EG ï χ

EG150 χ WAN ʁ ʁ 4 LAN χ port1 port2, port3, port4 ψ

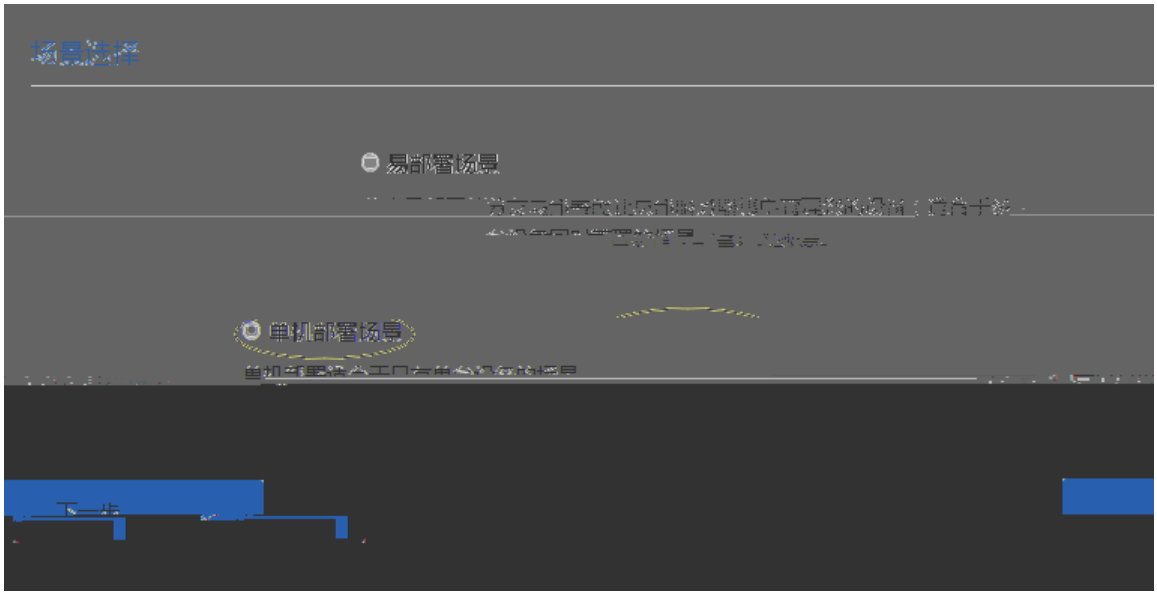
2 ¸ Ϥ i Ɋ ψ

3 ʁ χ 192.168.110.1;

1.1.1.4

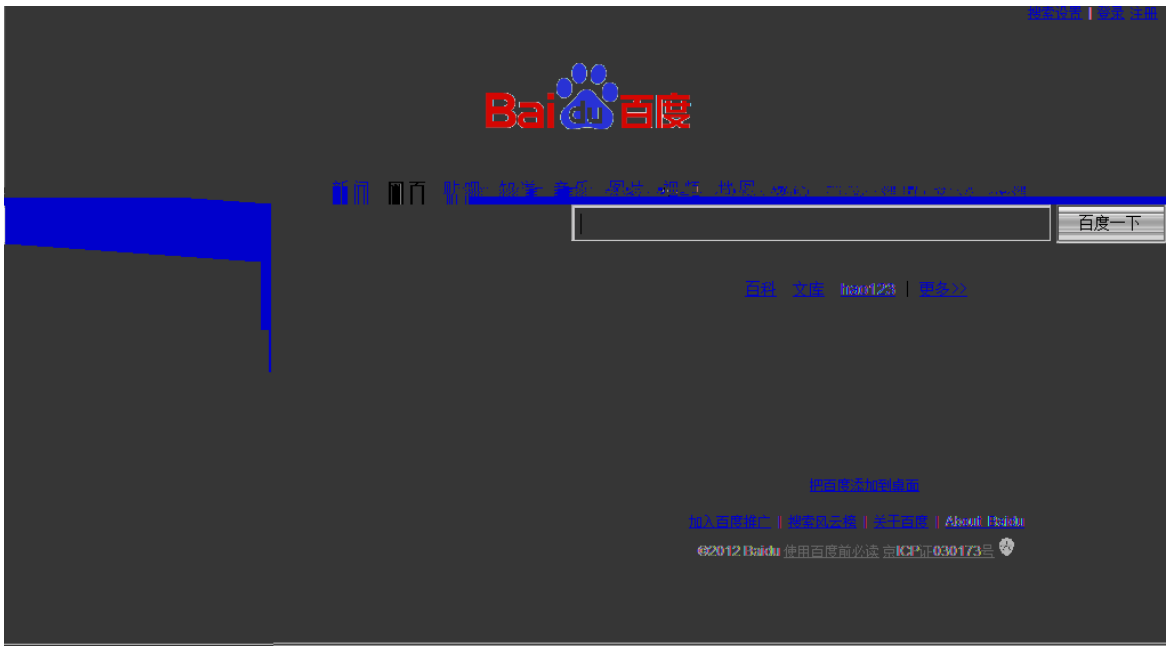
1 ï i EG IP ε ʁ χ 192.168.110.1 ζ

˜ ΌO--> ˜ ψ



2 χ

1 ζ Ϥ IP



1.1.1.6

ï 2 א ε ï ip ˛ ζ ﮫ ˛ ˛ ﮫ Ǐ
ﮫ Ȣ arp ˛
ï ﮫ ˛ ˛ arp arp Ʊ ƪ arp Ɲ ı ⁶ ⁷
j ﮫ ï ip ˛ ﮫ ˝ ą̆ ψ Ȣ
ﮫ ï ip ˛ ˛ Ɣ ﮫ ˛

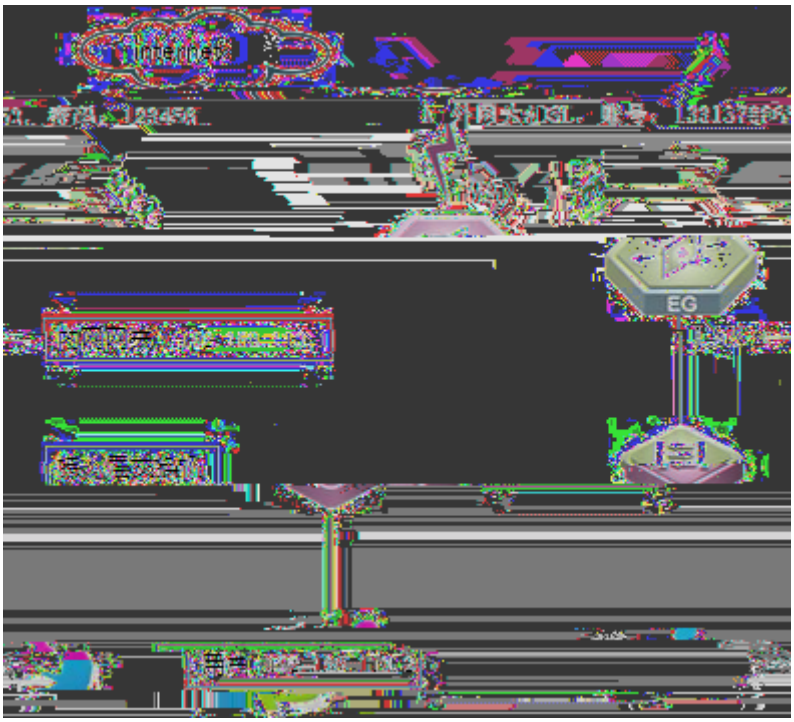
1.1.2

1.1.2.1

1 ˝O ᴺ ADSL ﮫ 10M ᴺ χ 13313788650 123456 ψ

2 EG ϕ i

1.1.2.2



1.1.2.3

1 ȷ ώ IP Ȣ EG ï χ

EG150 χ WAN ᵜ ᵜ χ port1 port2 port3, port4 ψ

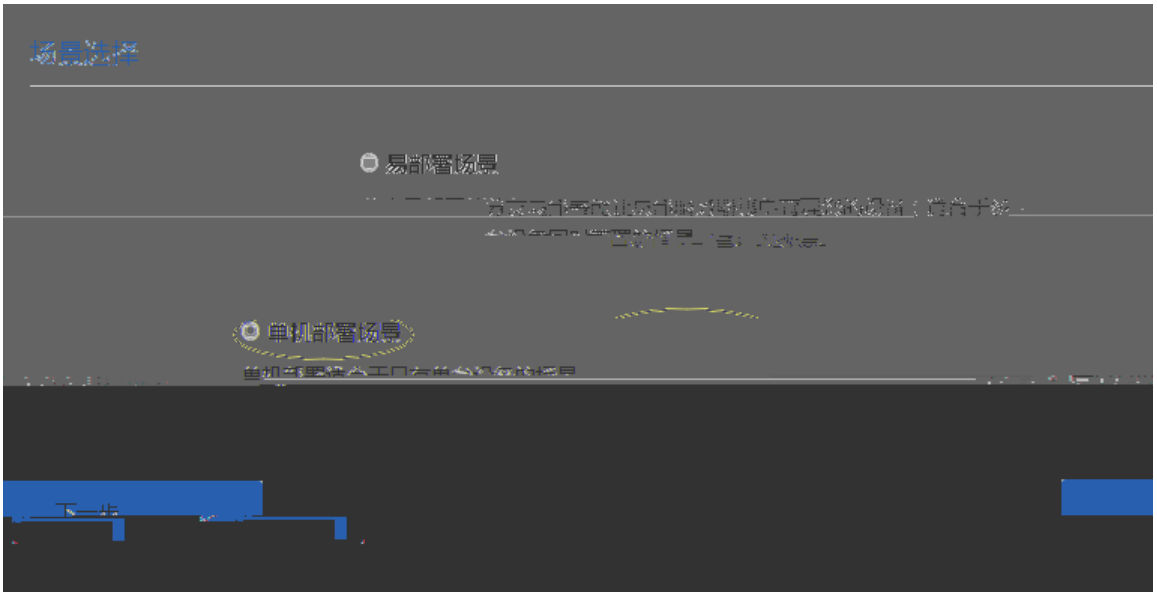
2 ¬ Ϥ i Ȣ

3 ᵜ χ 192.168.1.1

1.1.2.4

1 ï i EG IP ε ᵜ χ 192.168.110.1 ζ

˜ Ό ˜ ψ



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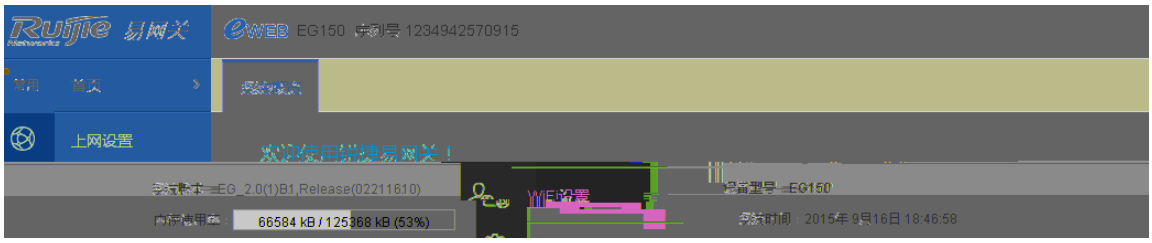
ϕ wifi ᵉ

` Ф



1.1.2.5

1 i IP ѫ χ

ip χ 192.168.110.2 ó χ 255.255.255.0 Ъ χ 192.168.110.1 DNS χ DNS

3 i ï Ѡ* Ѡ* Ѡ* i

1.1.2.6

ï 2 א ε ï ip ˛ ζ ѫ ˛ ˝ ѫ Ѝ

ѫ Ѡ arp ˛

ï ѫ ˛ ˝ arp arp Ъ arp Ґ ı ₆ ₇

j ѫ ï ip ˝ ѫ ˝ ă ψ Ѡ

ѫ ï ip ˛ ˛ Ч ѫ ˛

1.1.3 dhcp

1.1.3.1

1 EG ѫ ˛ ˛ IP i Ъ EG i א ѡ i

ı

2 10M ѫ 192.168.33.56/24 ѧѫ 192.168.33.1 ѫ 192.168.1.0/24

IP IP, IP

1.1.3.2

1.1.3.3

1 ѣ ѽ IP Ѡ EG ї χ

EG150 χ WAN ѫ ѫ χ port1,port2,port3,port4

2 ҕ Ѧ i Ѡ

3 ѫ χ 192.168.110.1;

1.1.3.4

1 ї i EG IP ε ѫ χ 192.168.110.1 ζ

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2 χ

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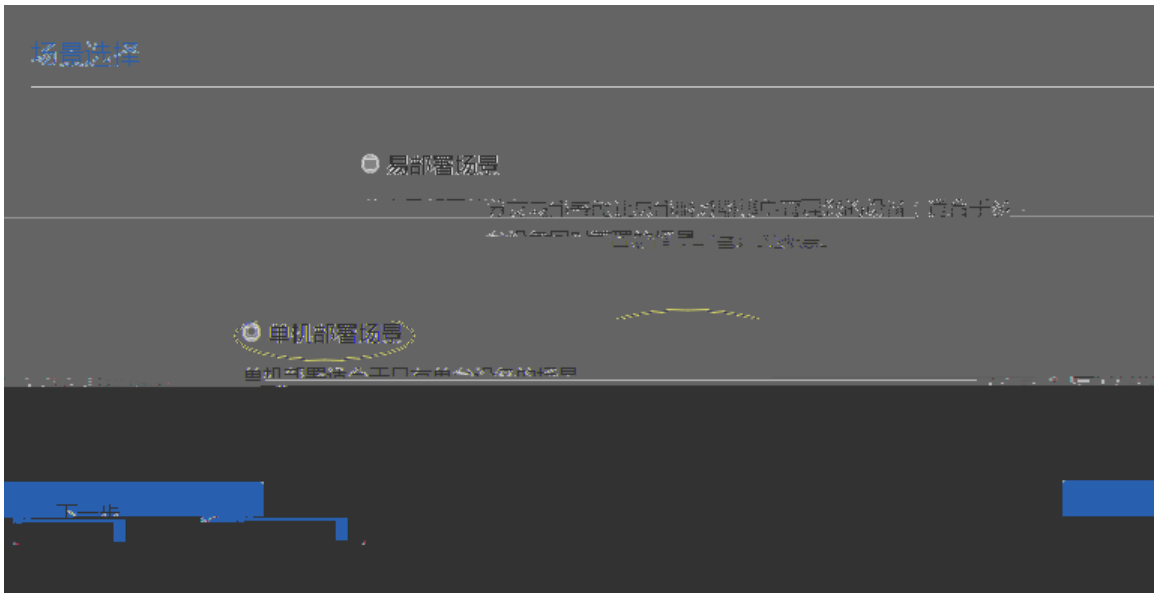
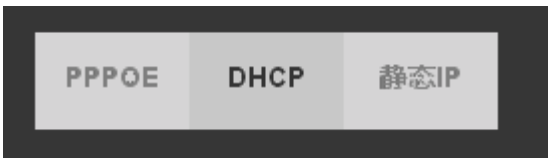
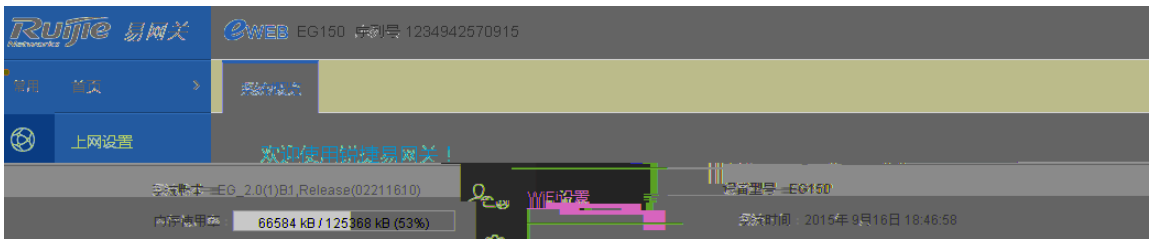


ï ℓ i Φ ˝ODHCP



Φ wifi ᵖ

` ï ℓ Ф



1.1.3.5

1 i IP ㎞ χ

ip χ 192.168.110.2 ó χ 255.255.255.0 Ho χ 192.168.110.1 DNS χ DNS

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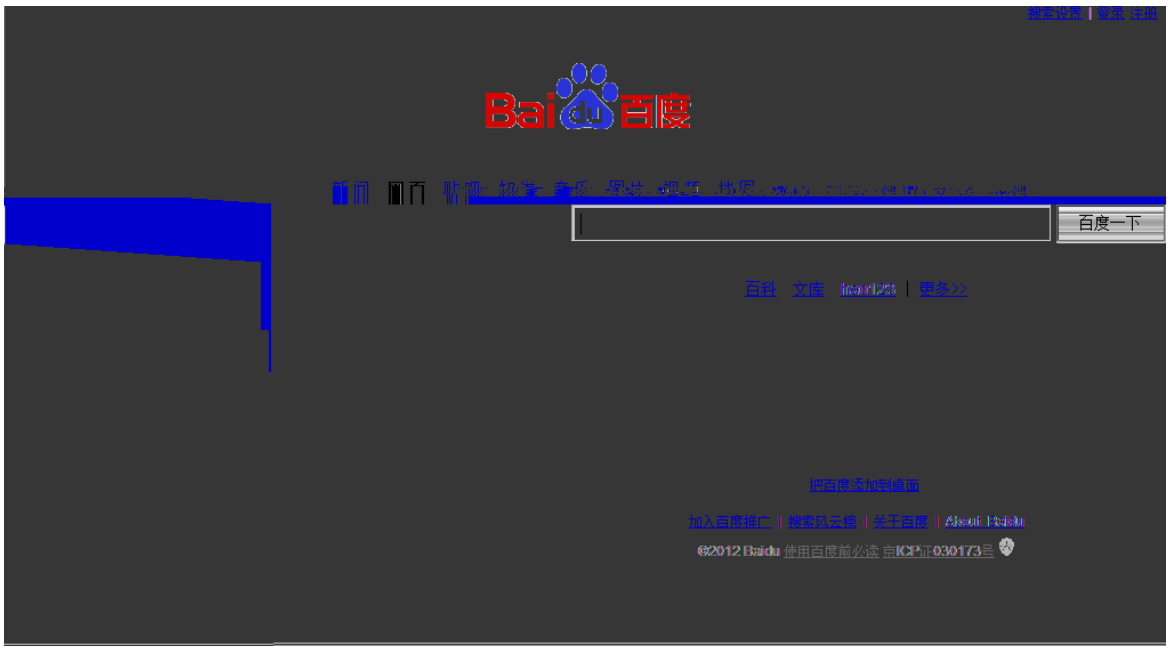

1.1.3.6

ï 2 א ε ï ip

2 ɑ ΌΟʒ ï Ф χ

ΌΟ wan ï i ε ª ζ j P2P ï

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χ IP ‘ — IP Ɑ ⅝

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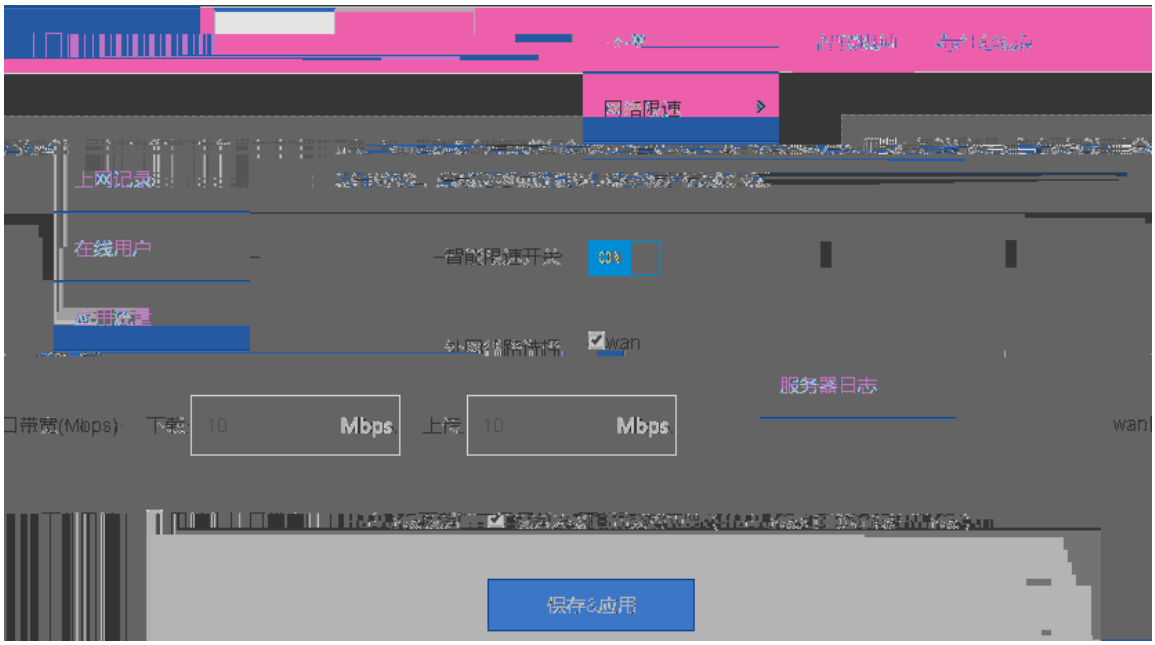

6 χ

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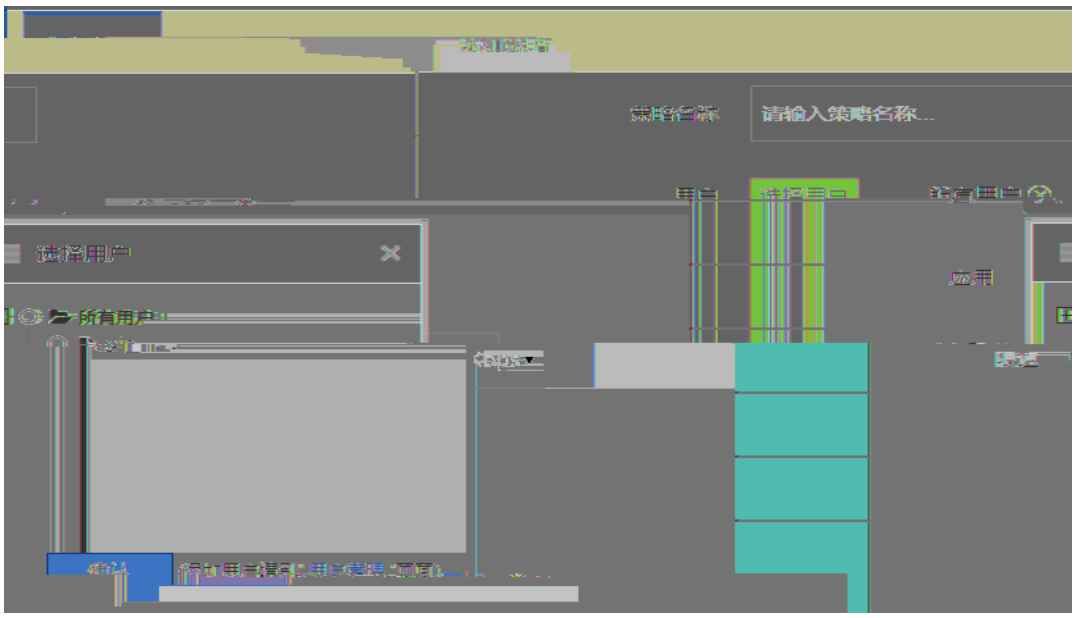
请输入策略名称...
选择用户
所有用户

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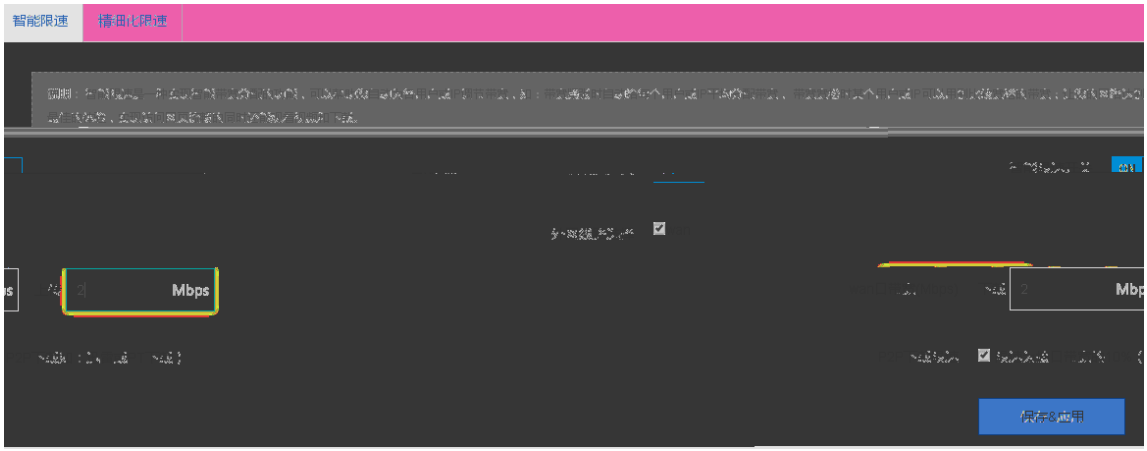
) “ & ”

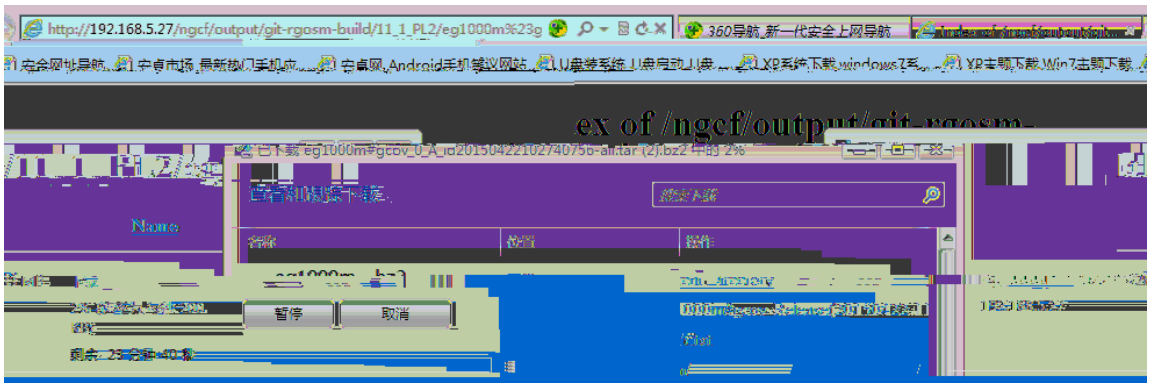
2.4

41

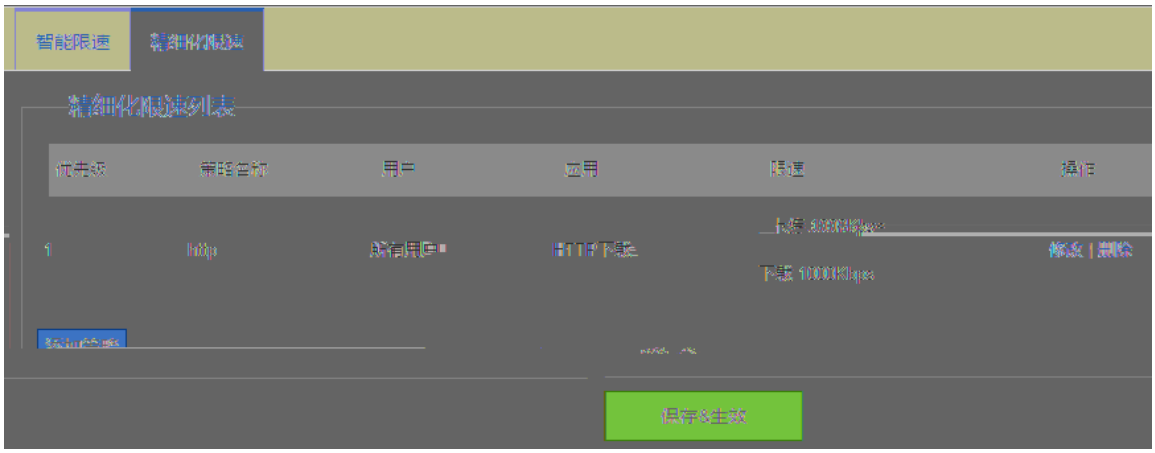


Z dq i ï ꟻ 5 P ï χï ꟻ 533NE2v ת 5 P esv

ɛ̀ ɛ 43% ǯ ꟻ ɑ ζ

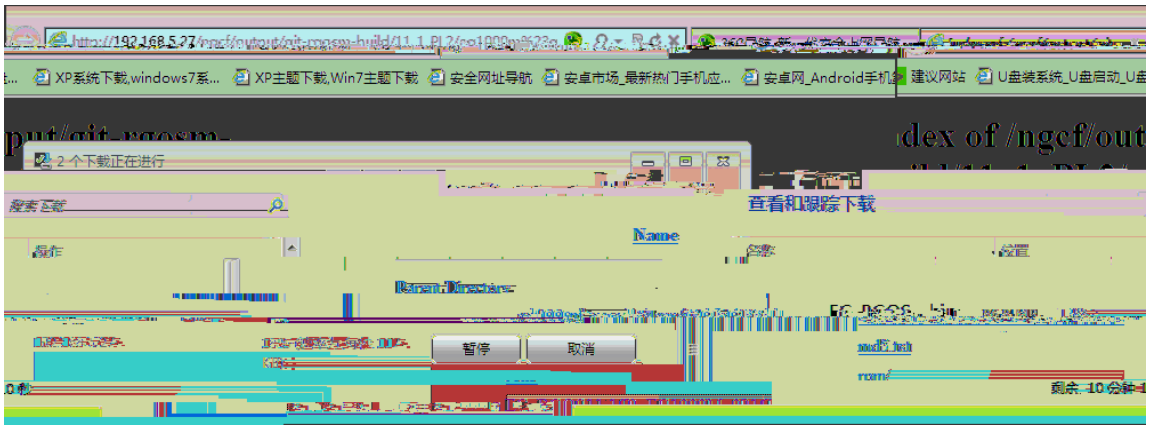


5



ŕ KWWS ï ï ʁ 4P2v ï χ ï ʁ

44:NE2v ЉѰ ḝ



3 VPN

3.1 L2TP

3.1.1

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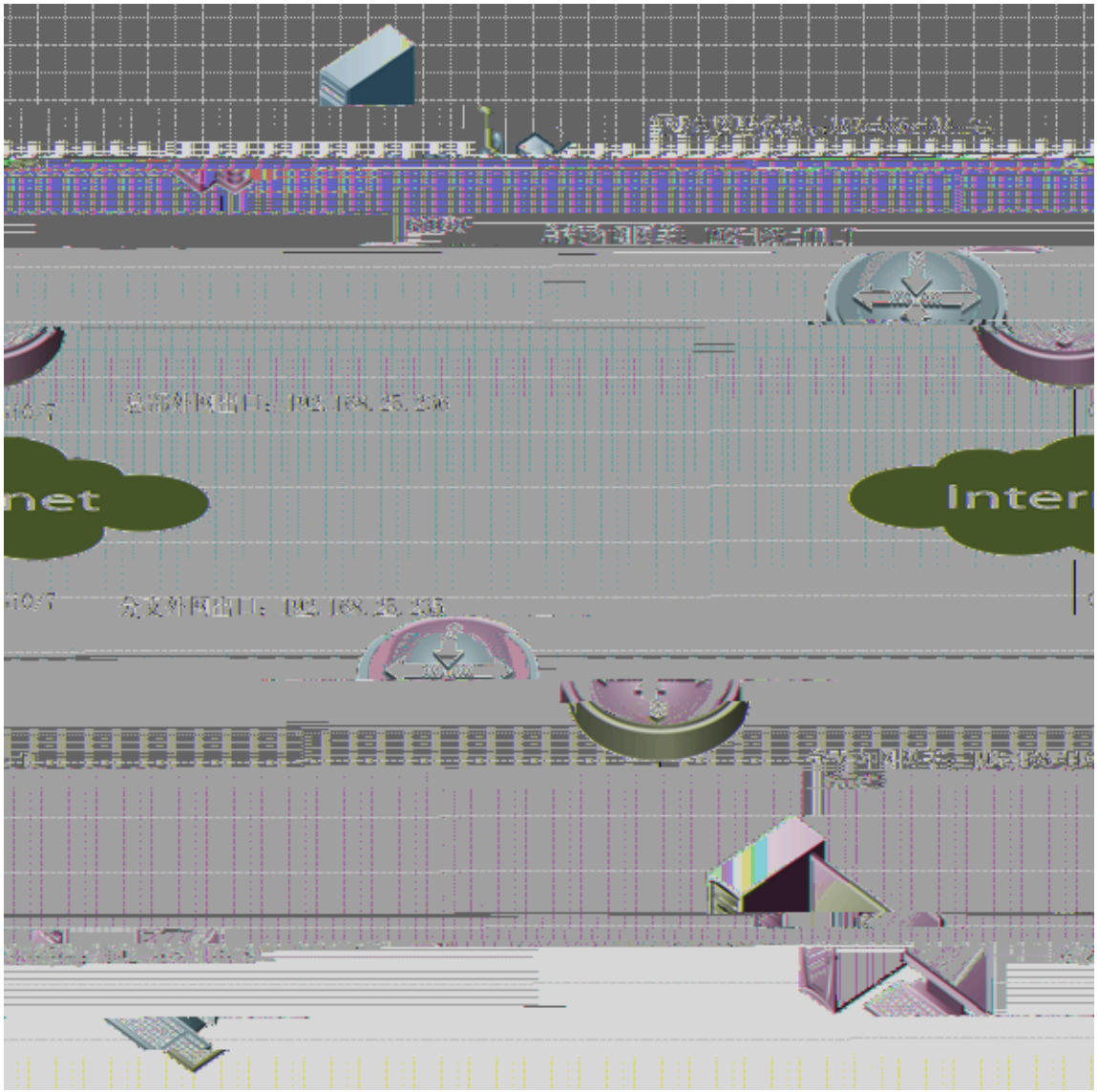
3.1.2



3.1.3

4 ζ YSQ n ⌊Sљ ls ª YSQ ls j љ Ъ
5 ζ ɾ ¨ Ԟ ڂ
6 ζ “ Ԟ ڂ ‘ ” ɑ ‘ ï ls ε
ζ ï ‘ ‘ ⌊S א Ь Ԟ

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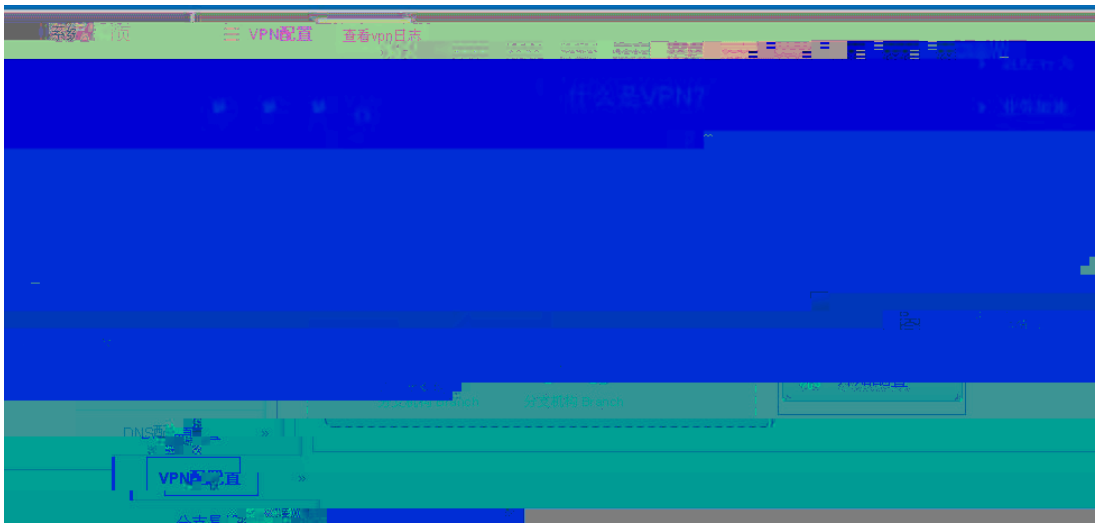
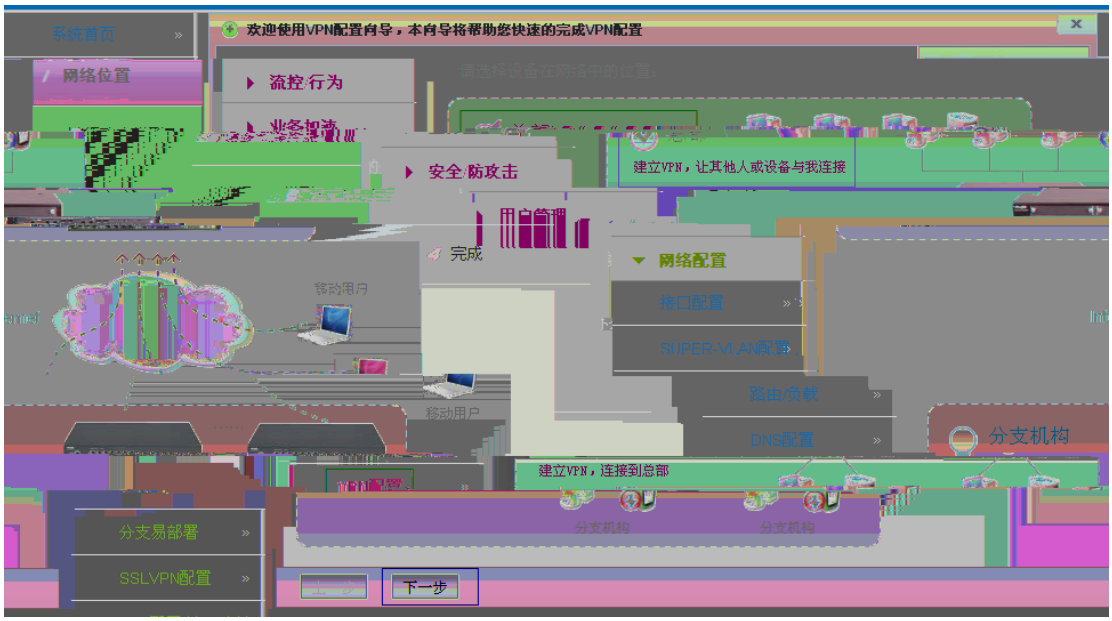
3.1.4.2 (EG2000D)

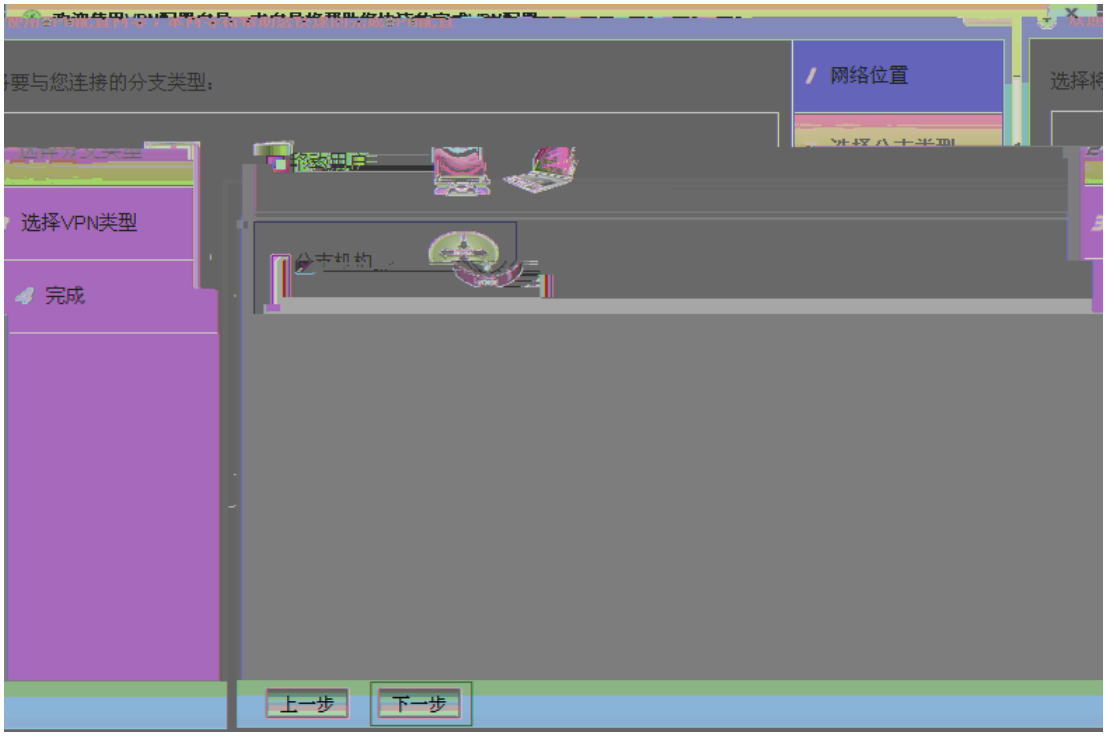
4 ` “VPN ”---“ YSQ ”



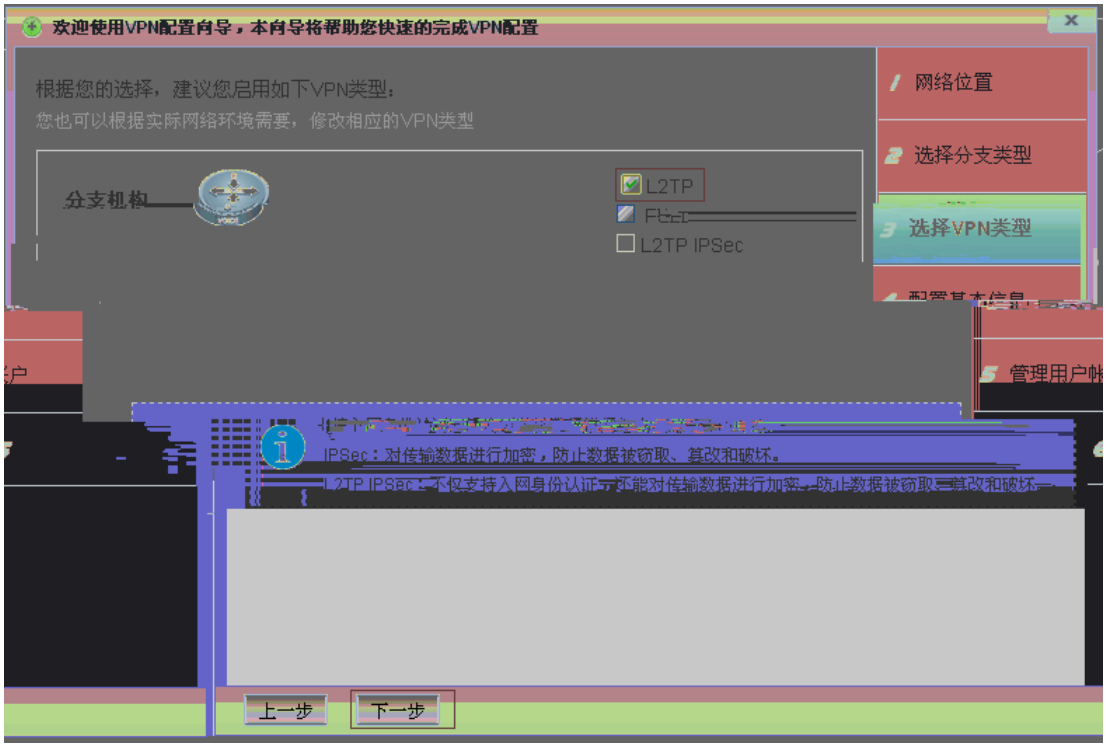
5 ` ΌO“ ”



6 ` ï ℓ "O' W ` ï ℓ

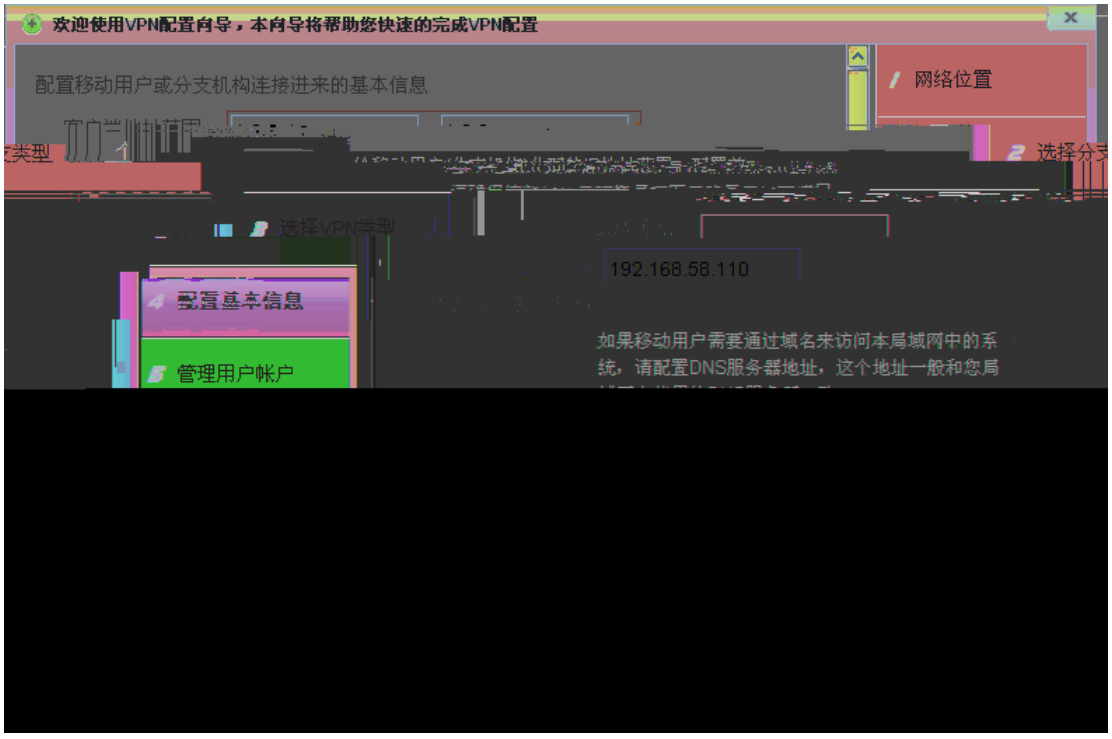


7 "Oysq ₥05WS ` ï ℓ



8 GQV ﾉ ф Ц ﾇ ｂ ª ｙ

` ï ℓ



( ) IP

L2TP

IP IP

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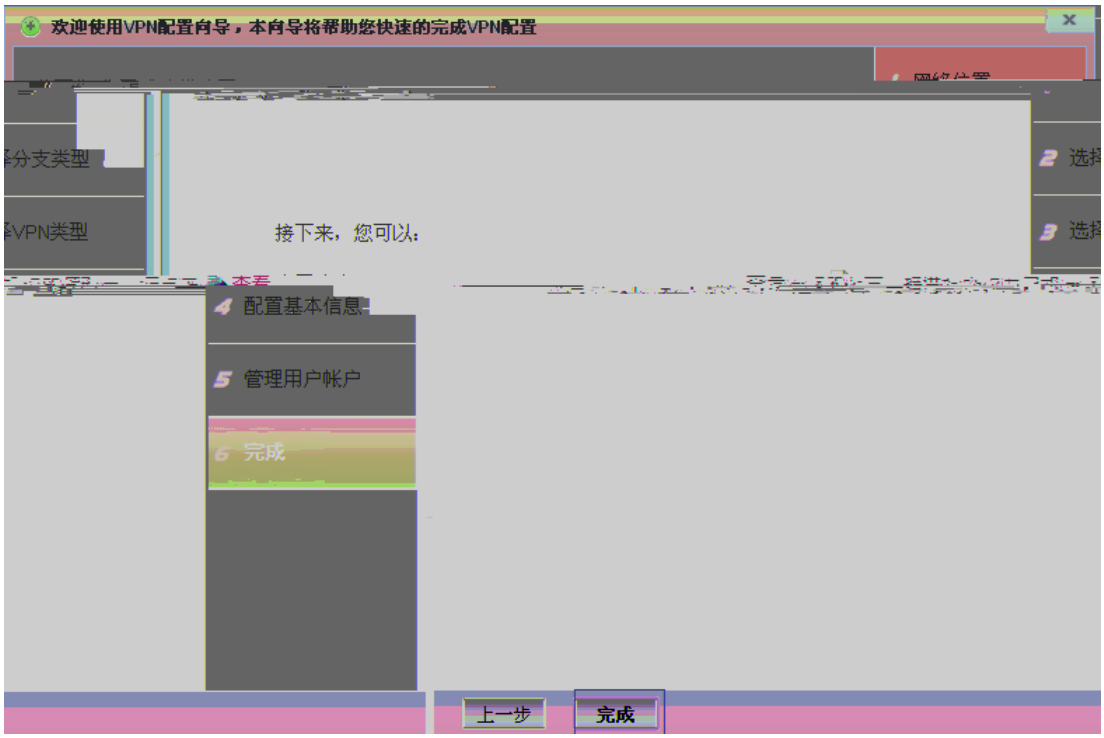
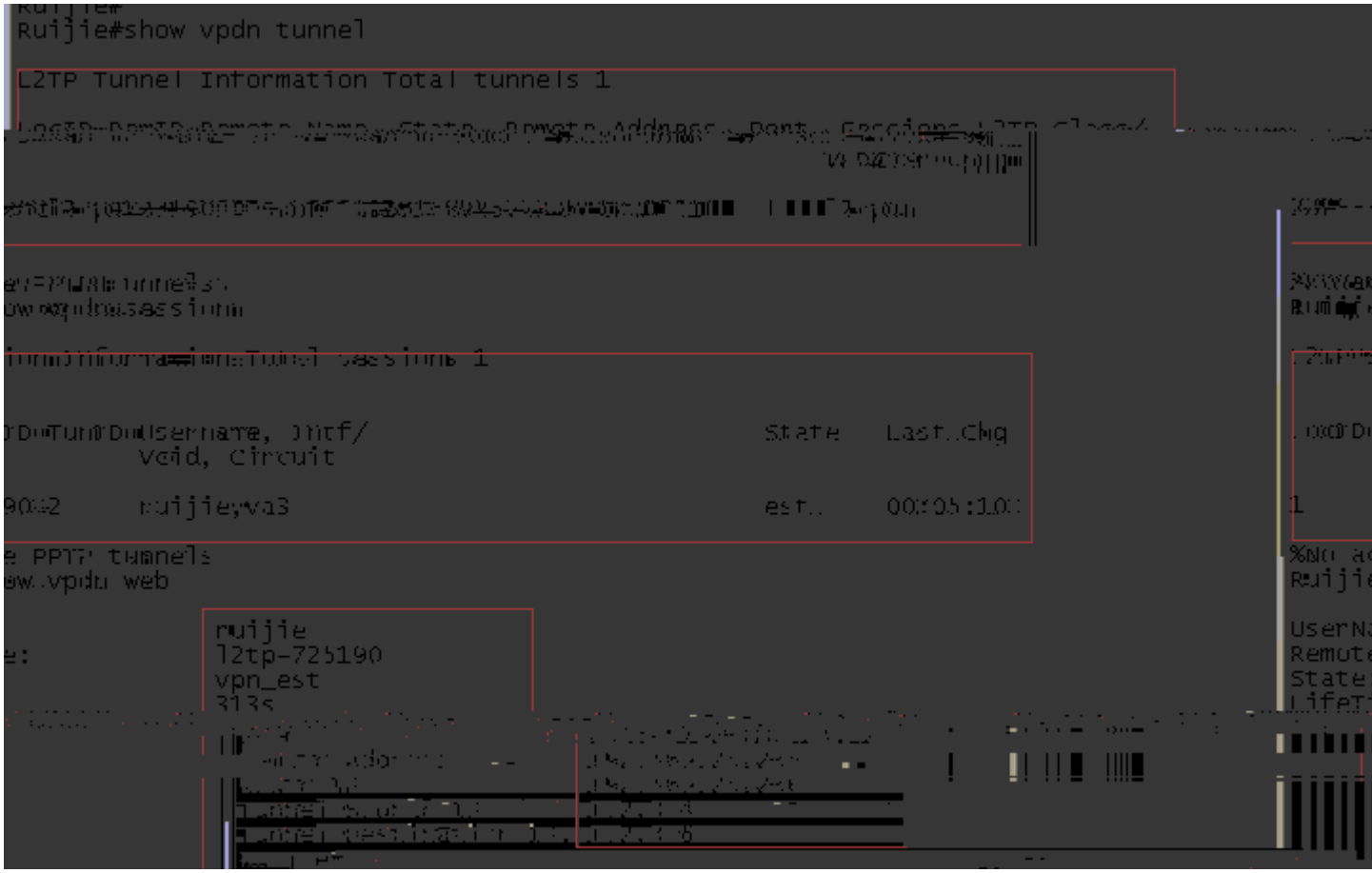


3.1.5

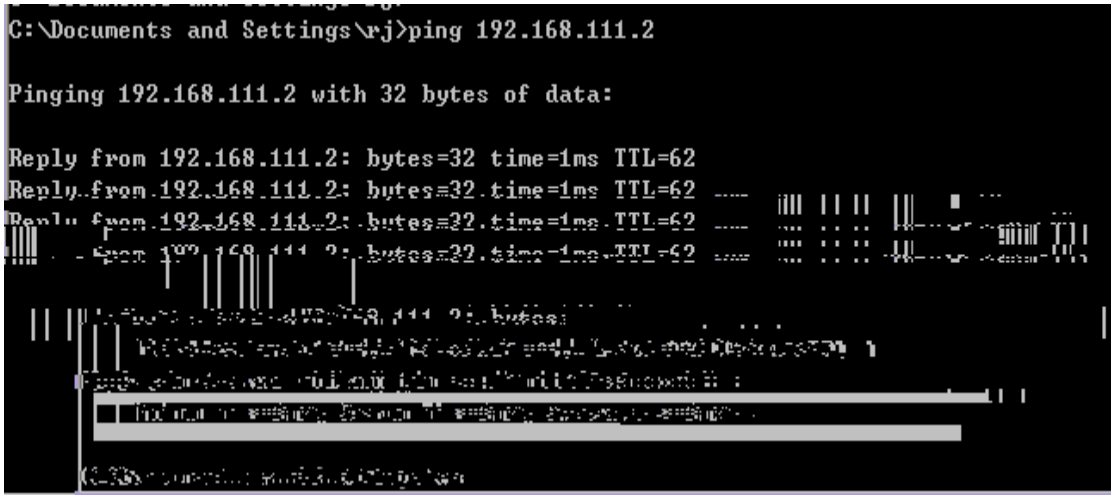
4 ‘ Ф ysq i Œ ¬ Ţ j ŕ ı

5 Ф ysq Œ ysq ysq *

6 Ф i vkr z ysgq wxqqh0 vkr z ysgq vhvvlrqŒ vkr z ysgq zhe Œ Ĺ ysq *



7 ` SF+4<5149;1433!;, i slqj SF+4<5149;144415,/ * slqj *



5 ζ ‘ HJ483ꢀlsvhf

6 ζ ƀ ꢁ ‘O ï χ

χ ꢀuxlꢂlh

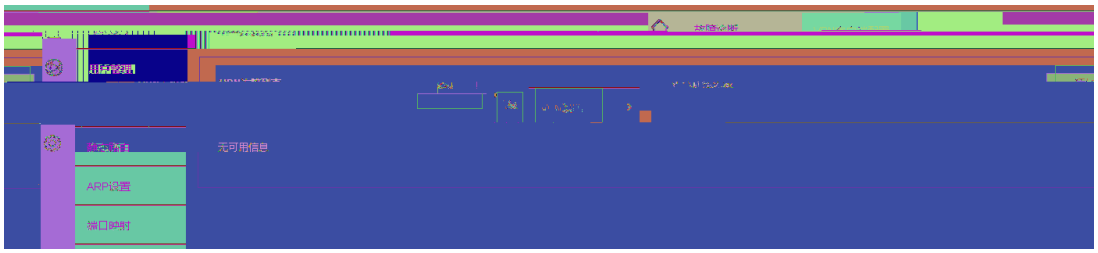
LNH χ 6GHV0 P G8 GK5

LSVhf χ hvs+6ghv0 p g8,

3.2.4

3.2.4.1

1 ` ∕10ysq ` ɾ



2 ‘Oysq ꢀLSVHF

ª ω Θ È

LS

ꢁ ¨ j ف ꢂuxlꢂlhꢀ

‘ ف ª G ꢂ ` ª . N ɾ

3 ∕ ‘OLNH ف ‘O LNH 6GHV0 P G8 GK51 hvs1

ڑ j ƀ ꢁ

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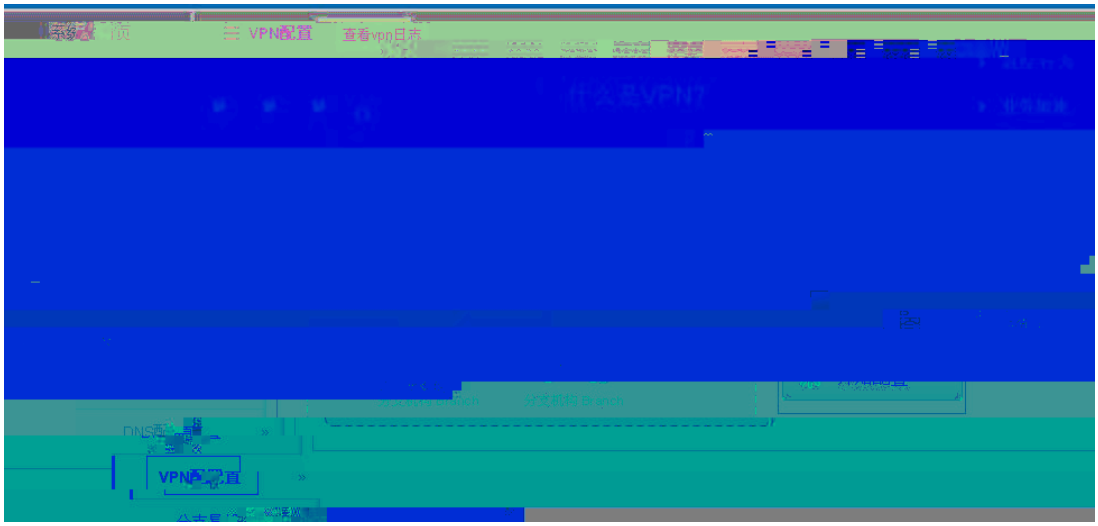
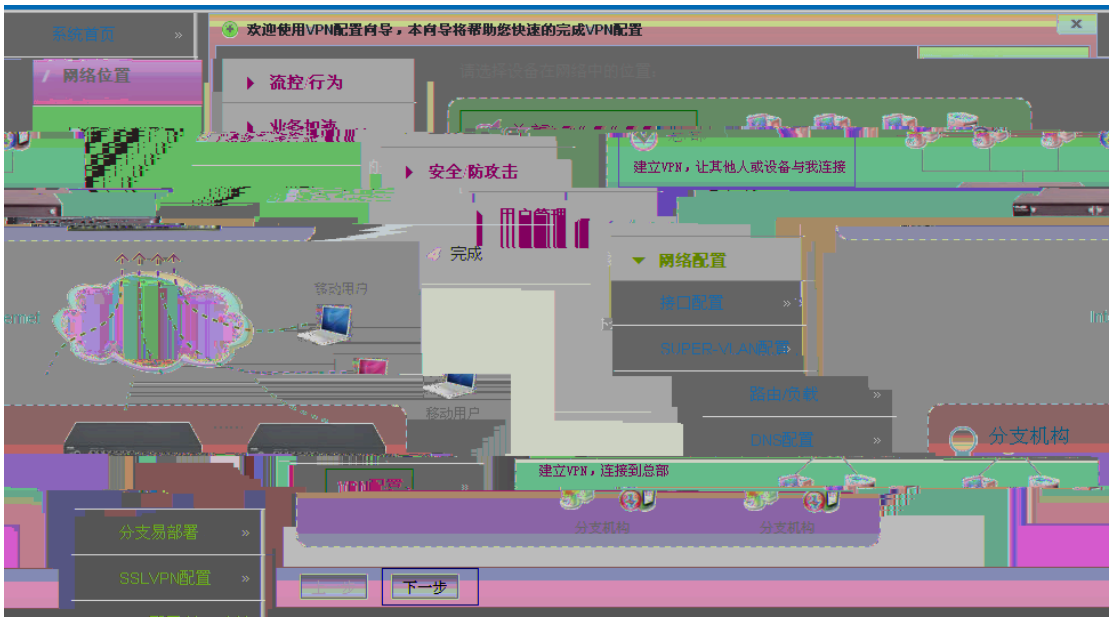
¸ ï ysq ¸ HJ483 zdq j è ف ڈ

3.2.4.2 (EG2000D)

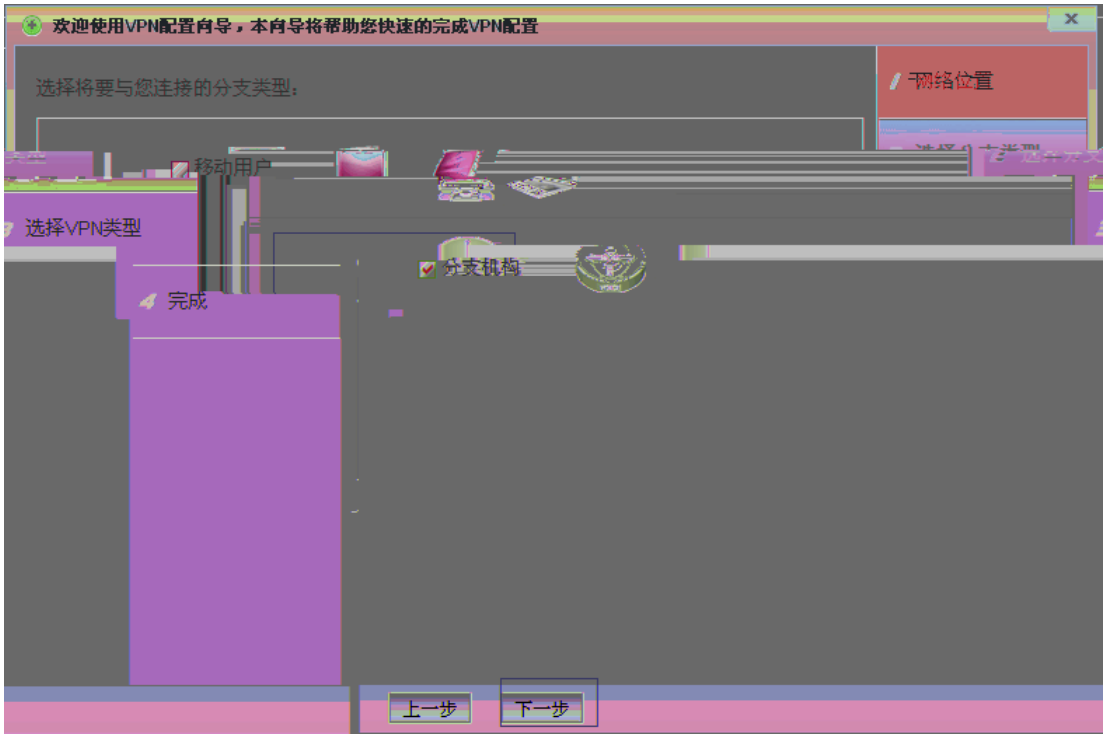
4 ` “VPN ”---“ YSQ ”



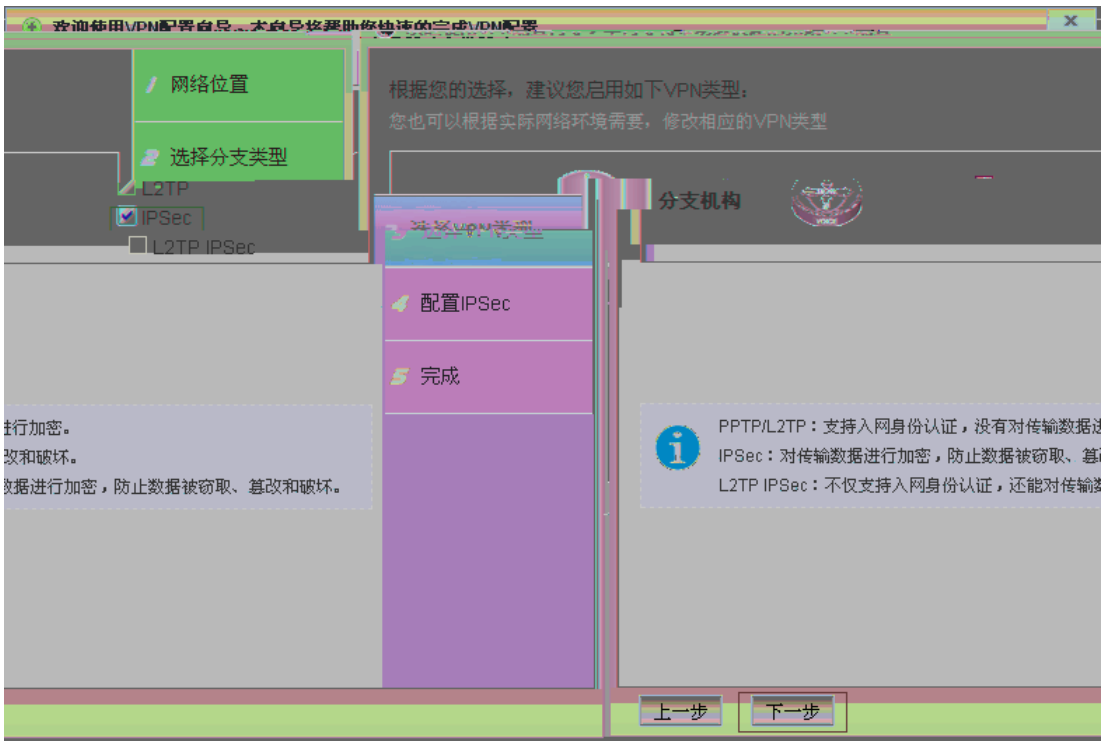
5 ` ″O“ ”



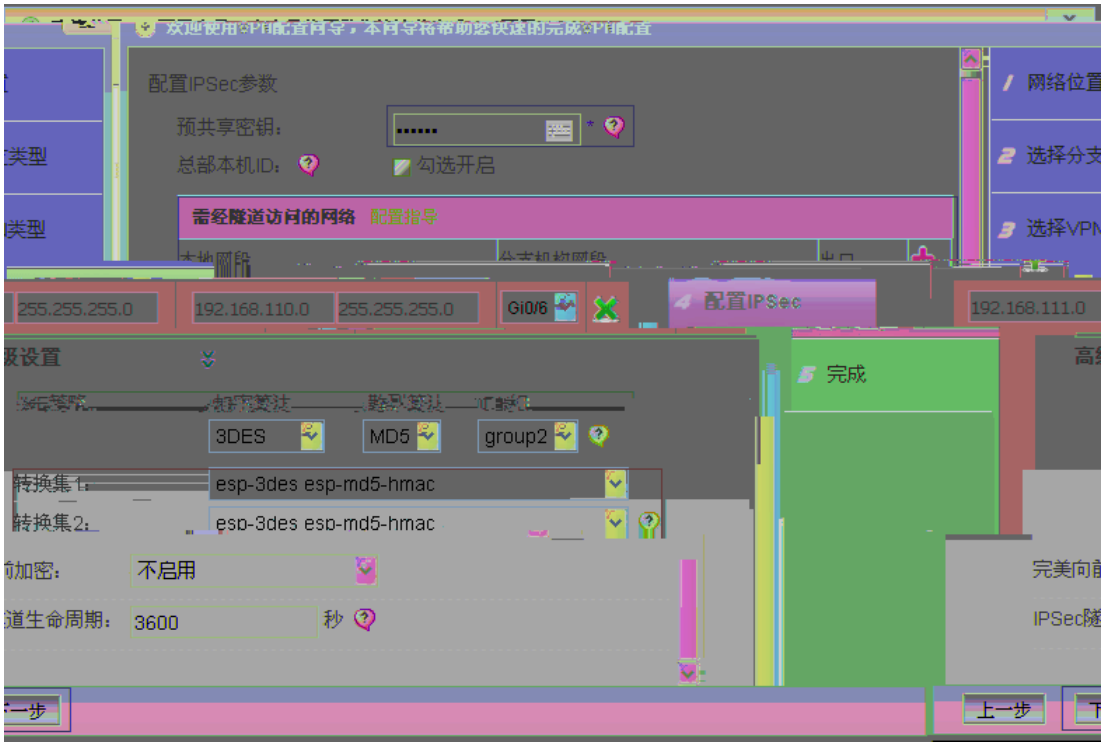
6 ` ï ℓ "O‘ W ` ï ℓ



7 "Oysq ₥LSVHF ` ï ℓ



8 ‘ ŕ LNH ь ₇ ` ï ℓ



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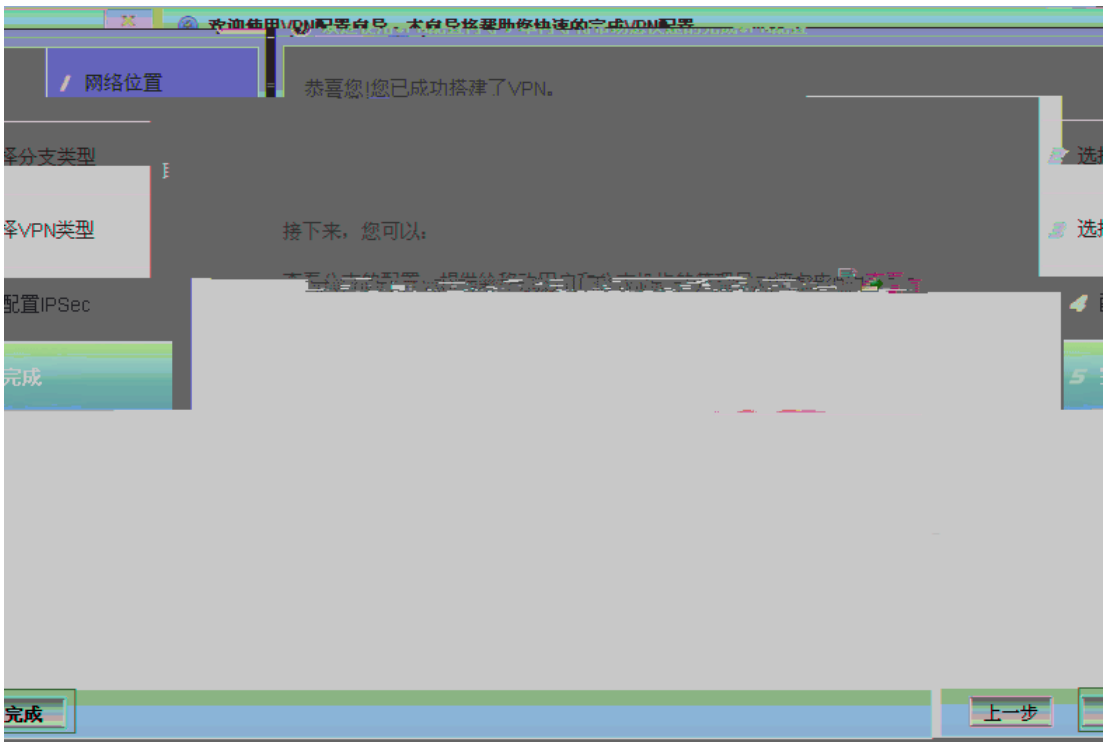
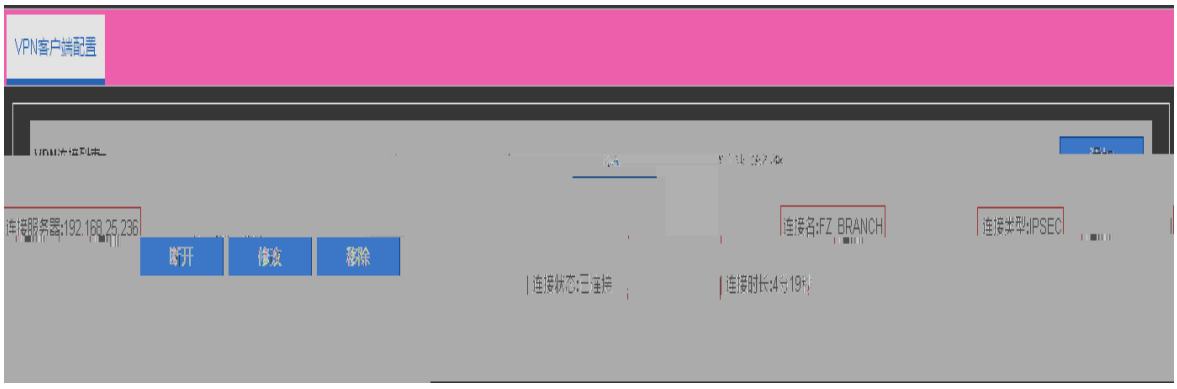
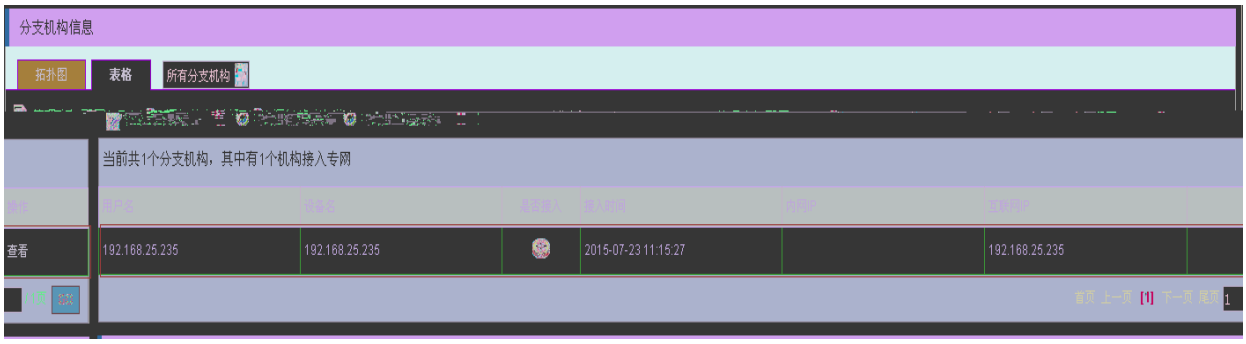


3.2.5

4 ‘ ysq ysq T ɪ ysq *

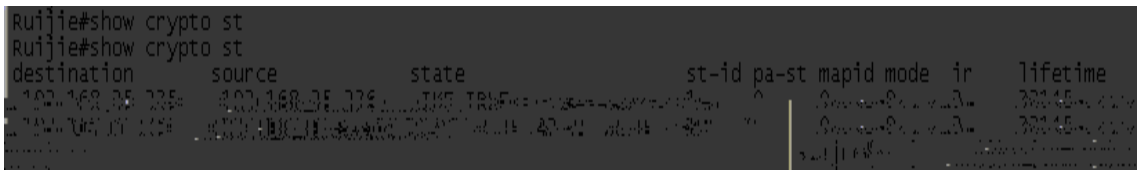


5 ysq Q ‘ ysq *

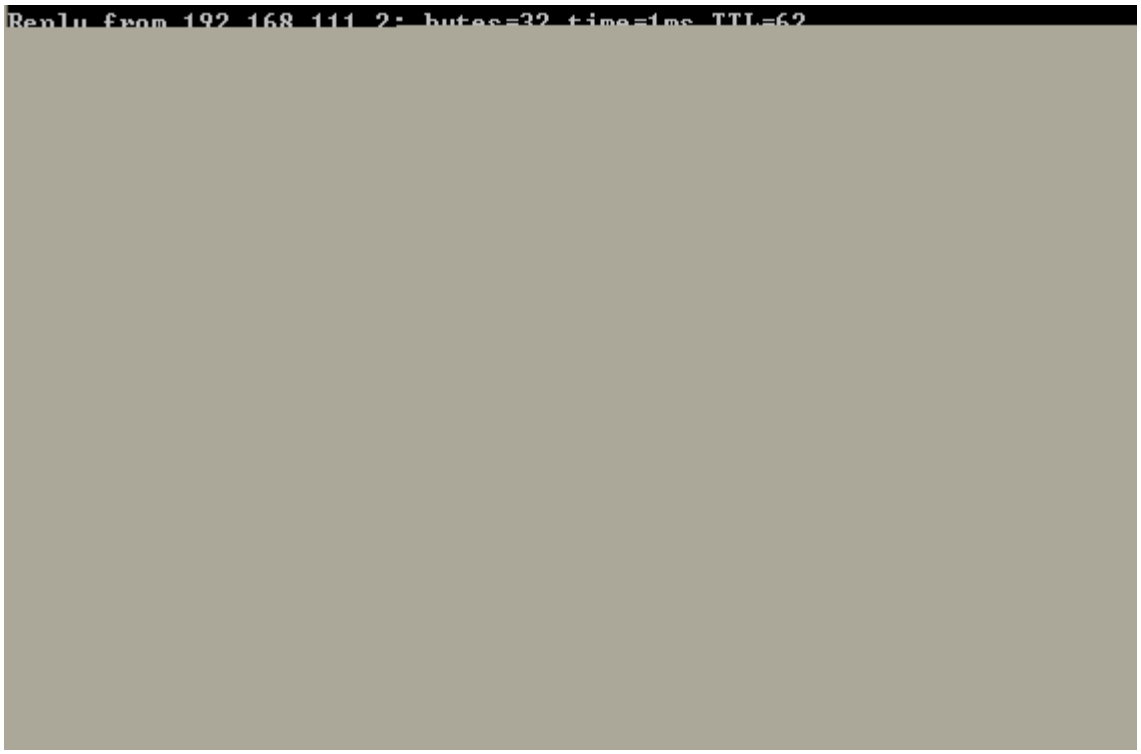


6 HJ5333G$ ivkrz fuyswr vwdw nb @ lsvhf T LNH_LGOH *

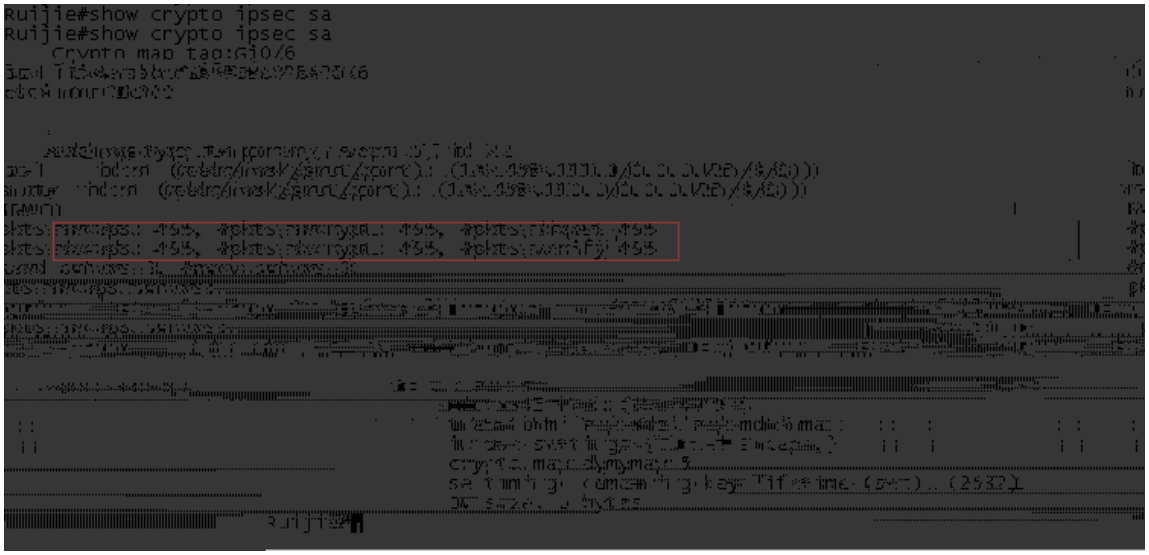
TP_LGOH *



7 ' SF 4<5!49;!1443!; islqj SF 4<5!49;!1444!5 @slqj ysq *



8 $ HJ5333G ivkrz fuyswr lsvhf vd @ r *



3.3 L2TP OVER IPSEC

3.3.1

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љ‘ Ť Ић j ф ö N ѧљИћ ţ n ѯ ҂ ۋ
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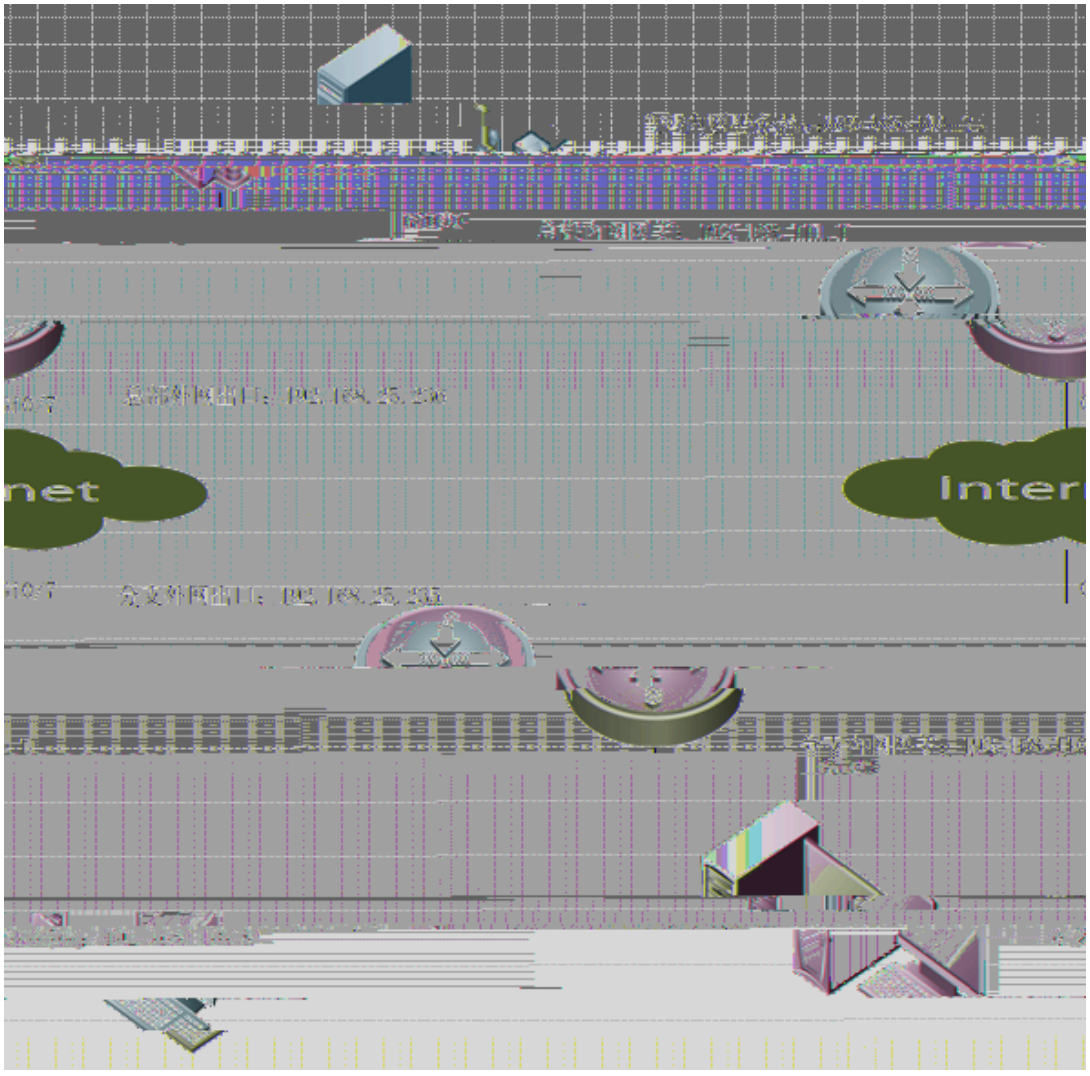
¨ n Ић‘

3.3.2



3.3.3

4 ζ Y S Q n ŁSљ ls ª Y S Q ls j љ Ʊ
5 ζ n

6 ζ “ Ա ڎ ” ª ‘ ï ls ε

ζ ï ‘ א Ь Ա

7 ζ ψ‘ j ψ‘ j

Ь ª ₇

8 ζ Ь LSVHF ₇ ‘O ï χ

χ ₶uxlmlh

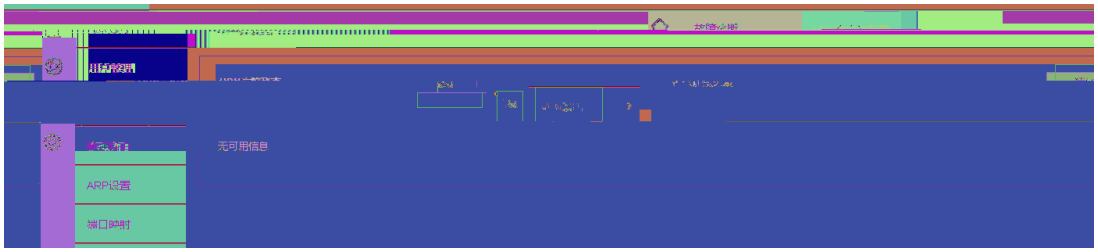
LNH χ 6GHV0 P G8 GK5

LSVhf χ hvs+6ghv0 p g8,

3.3.4 ℓ

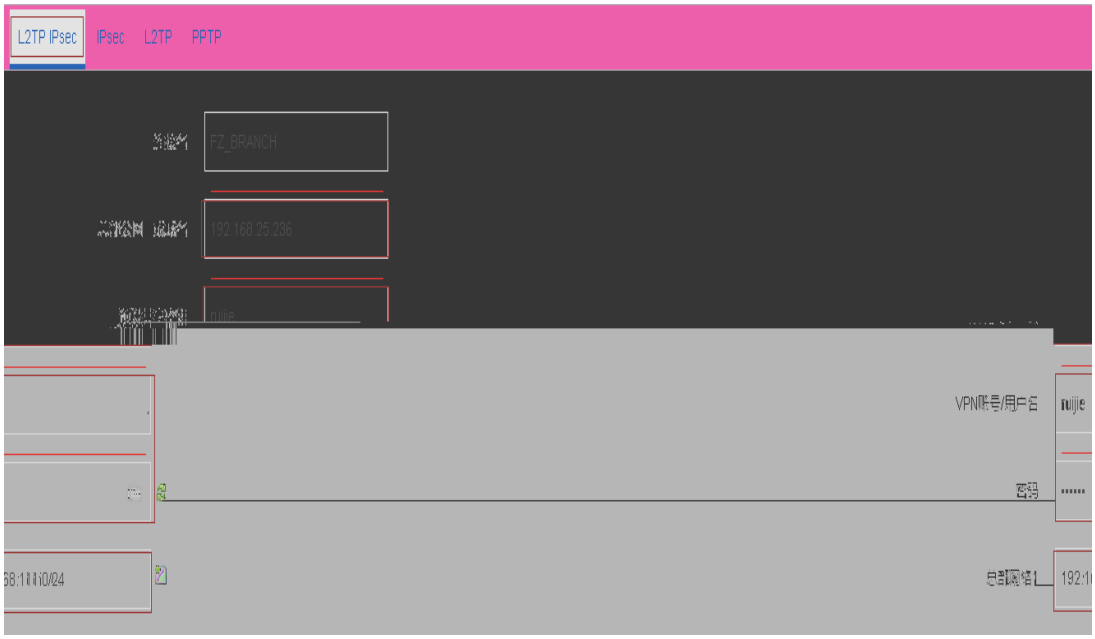
3.3.4.1

1 ` ⅂0ysq ф ` ɾ



2 ‘Oysq ₶05ws lsvhf LS 05ws ª

` . N ɾ



3 ⅂ ڎ LSVHF LNH ف ڀ Ⓠ6ghv P G8 gk5₶ hvs06ghv

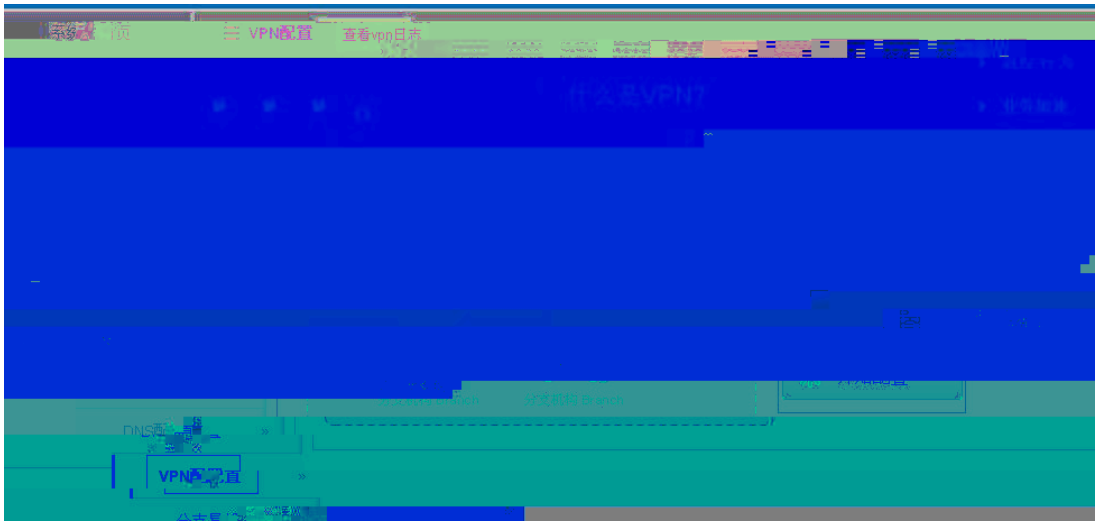
ڎ Ⓠ j ₹ ₇ 05WS %ف ڀ ª 05WS

Ь Ա ڎ‘ LS ف LS n ‘ LS

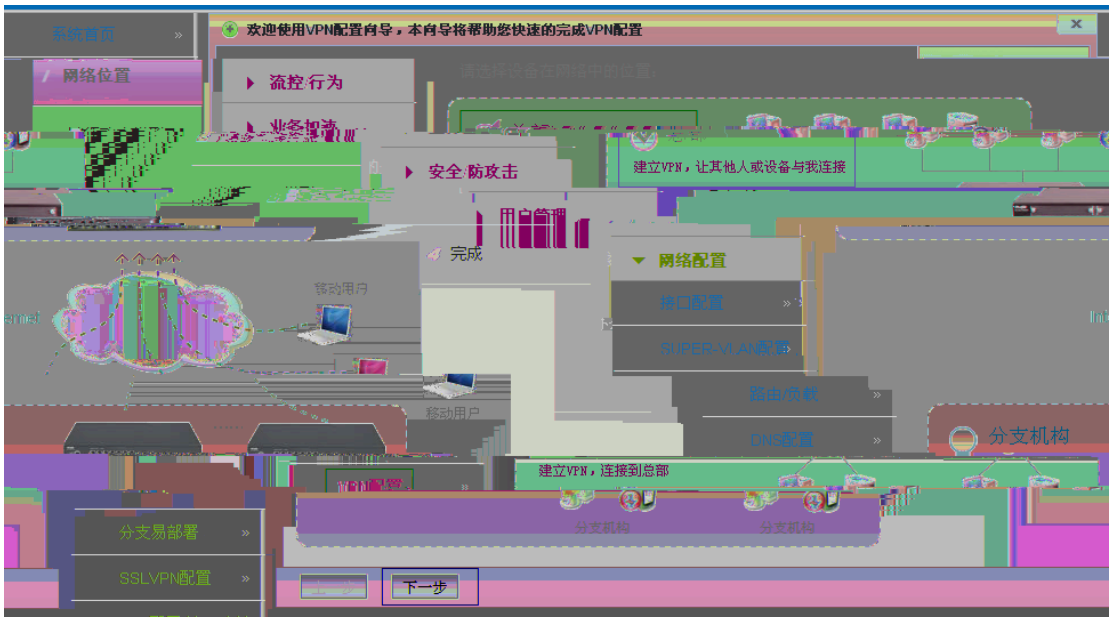
₇ ‘Oysq ¸ ₹ zdq ï ‘O¸ ⅞ ª ` è

3.3.4.2 (EG2000D)

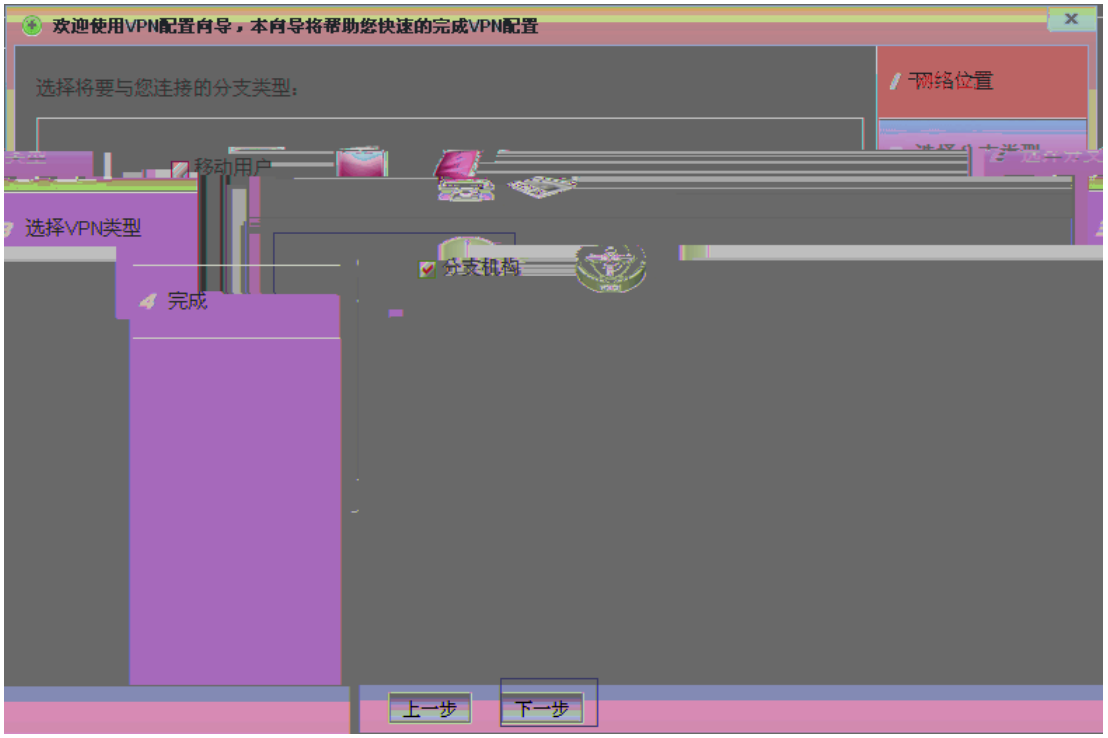
4 ` “VPN ”---“ YSQ ”



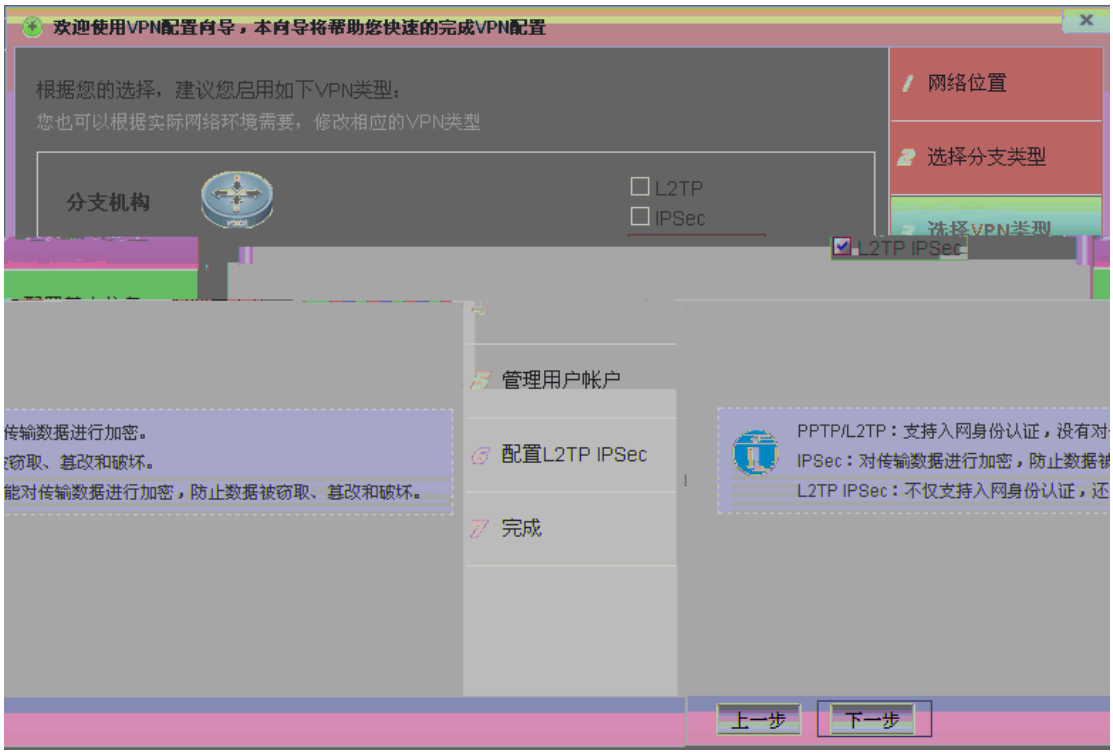
5 ` ”O“ ”



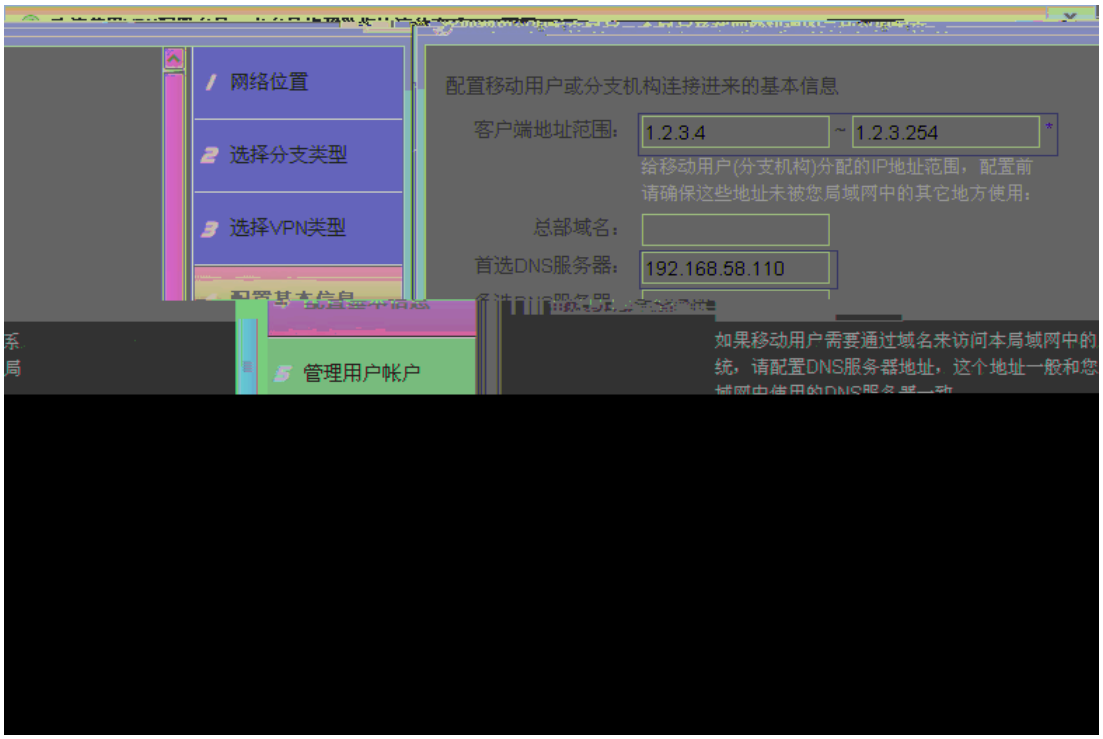
6 ` ï ℓ "O' W ` ï ℓ



7 "Oysq ʜ₥05ws ryhu lsvhf ` ï ℓ



8 GQV ﻲﻓ ﻂ ` ï ℓ

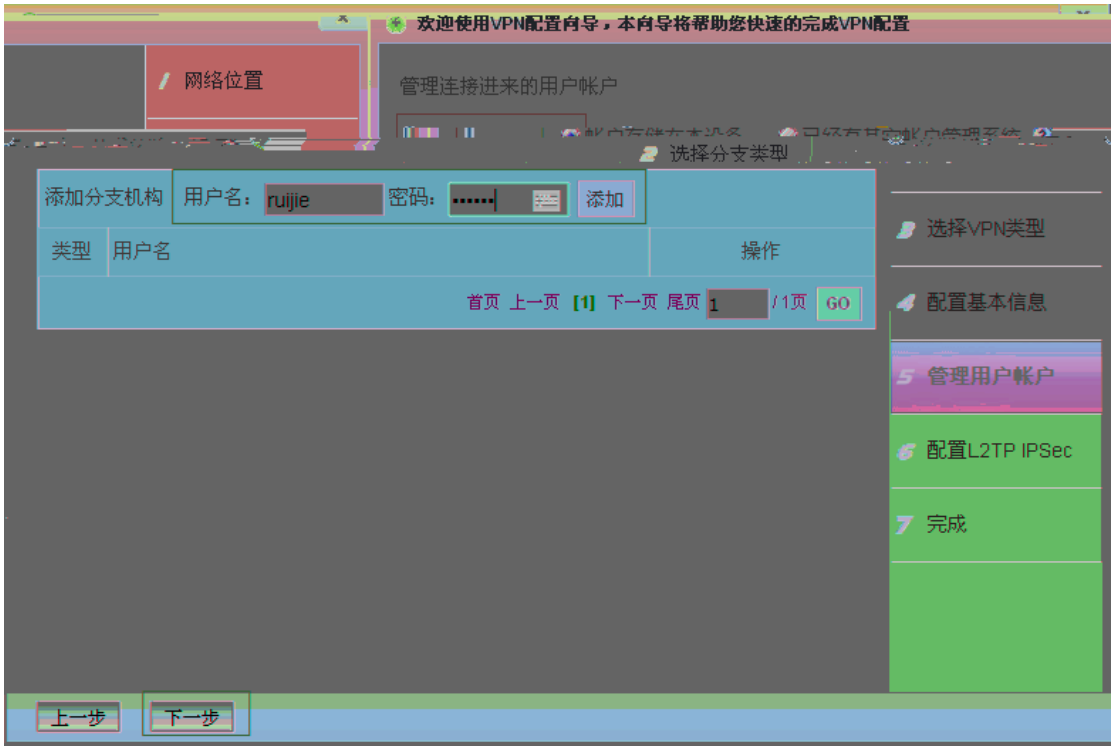


( ) IP

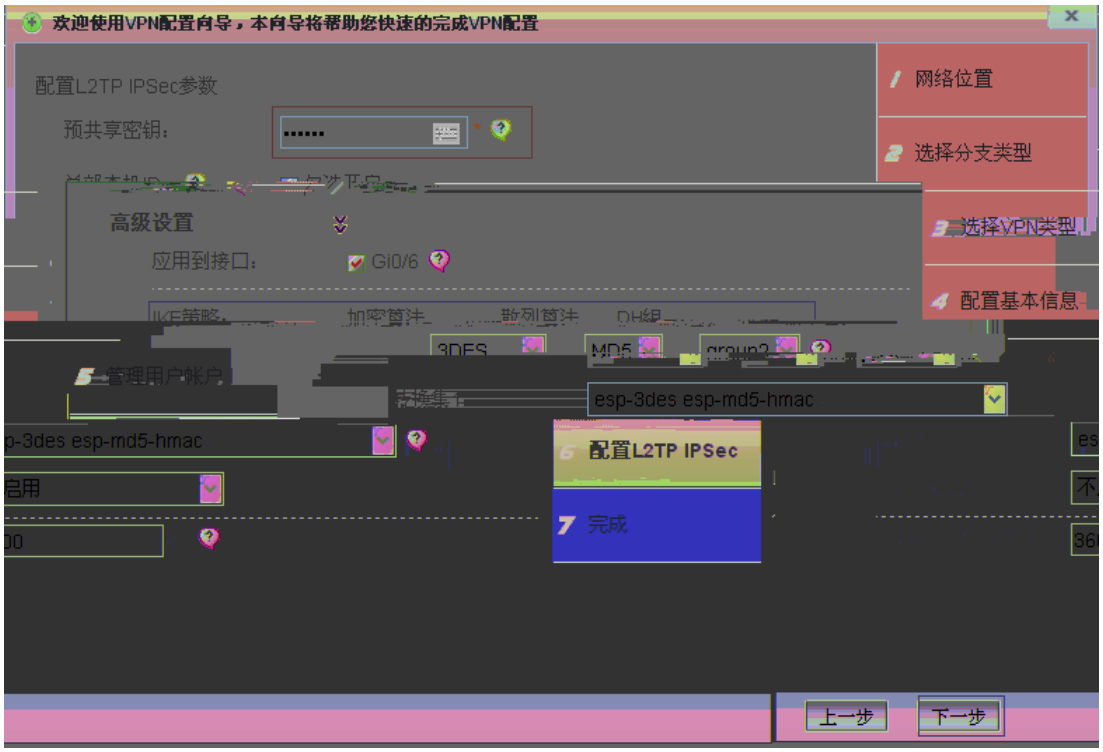
L2TP

IP IP

9 ٢ 05WS ٥ ڤ ٩ è ⅿ



: Isvhf LNH ` ï ℓ



IKE

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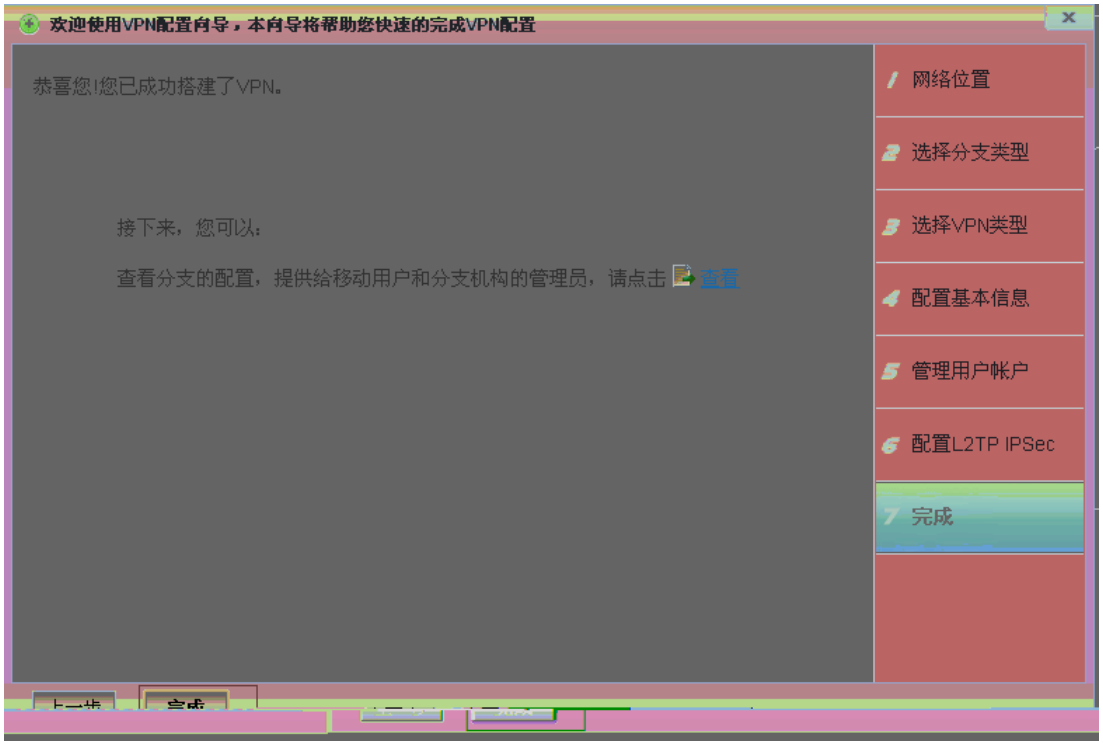
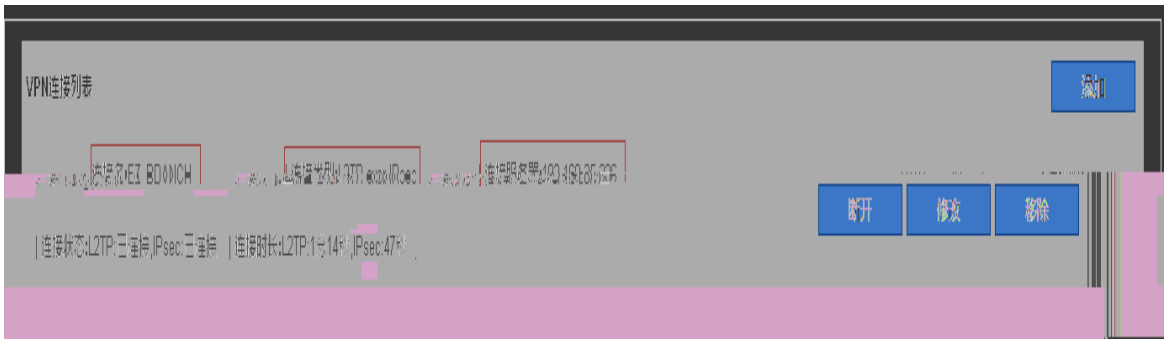
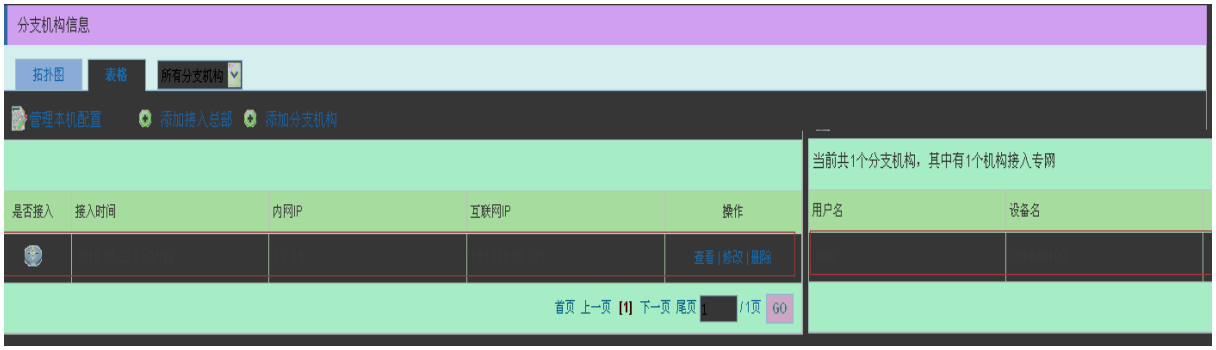


3.3.5

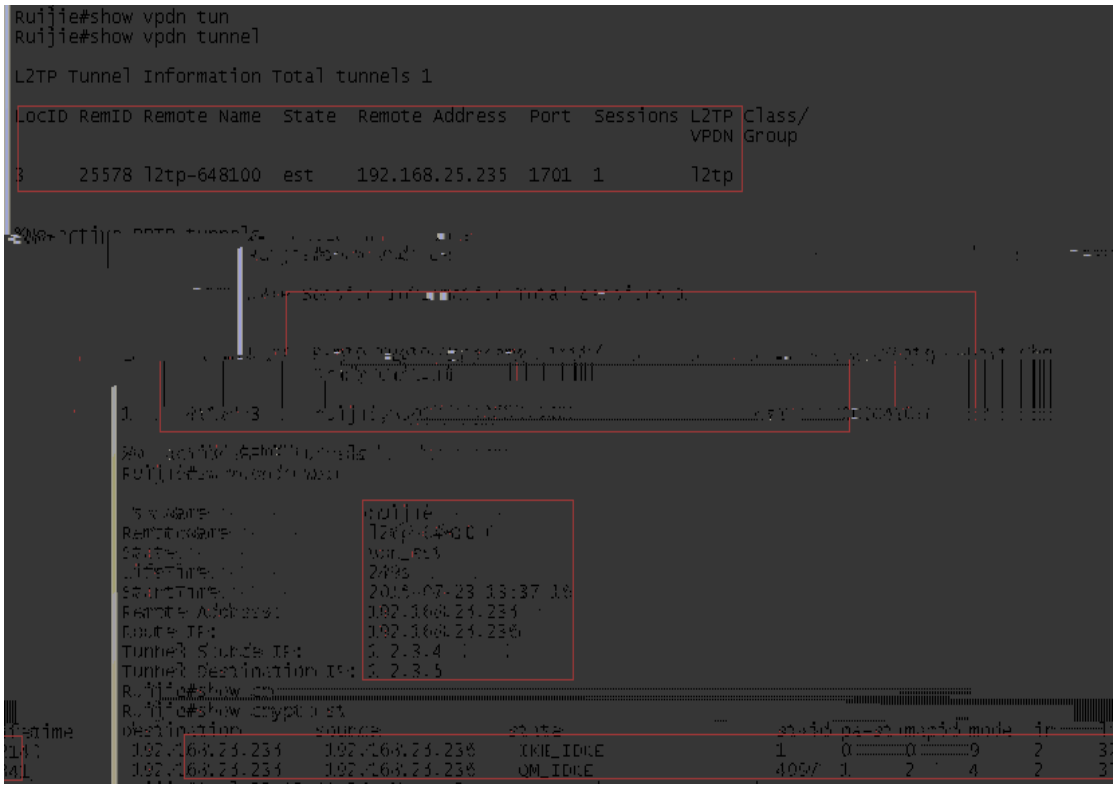
4 ‘ ysq Œ ¸ ı Ţ ı ‘ Ţ ı



5 ysq Œ ‘ ‘ Ţ ı



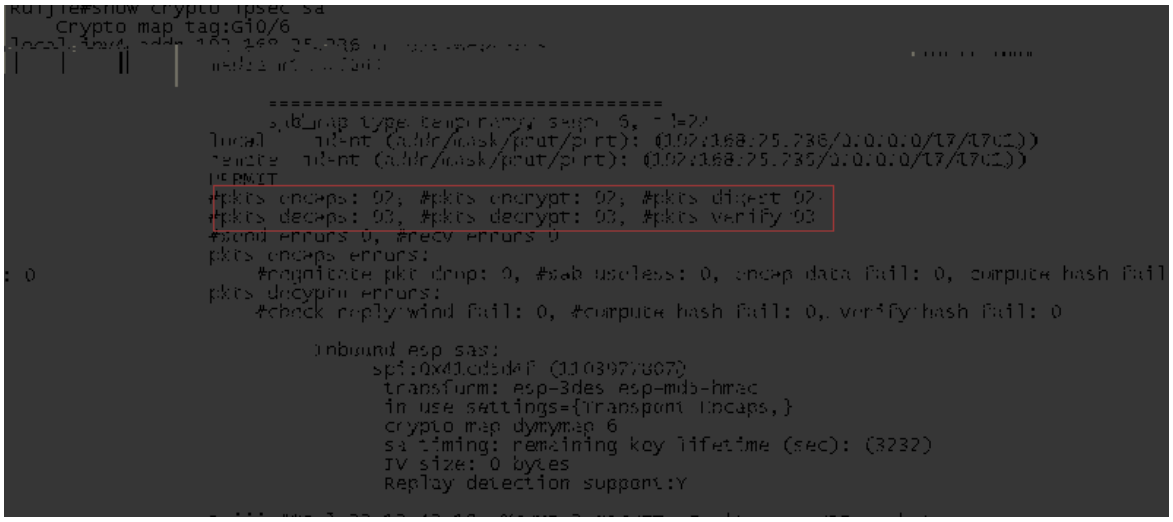
6 Ф i vkrz ŋъ Œ o5ws lsvhf ysq *



7 ‘ SF 4<5149;14431; slqj 4<5149;144415 * slqj ysq *

```
C:\Documents and Settings\rj>ping 192.168.111.2

Pinging 192.168.111.2 with 32 bytes of data:

Reply from 192.168.111.2: bytes=32 time=2ms TTL=62
Reply from 192.168.111.2: bytes=32 time=1ms TTL=62
Reply from 192.168.111.2: bytes=32 time=1ms TTL=62
Reply from 192.168.111.2: bytes=32 time=1ms TTL=62

Ping statistics for 192.168.111.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 1ms, Maximum = 2ms, Average = 1ms

C:\Documents and Settings\rj>
```

8 Ф i vkr z fuyswr lsvhf vd Œ r *


Ruijie#show crypto ipsec sa
crypto map tag:Gi0/6
#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:
inbound esp sas:
transform: esp-3des esp-md5-hmac
in use settings={Transport Uncaps,}
crypto map dymymap 6
IV size: 0 bytes
Replay detection support:Y

4

ڗ VPN ֆ ڗ ı VPN ח EG350 ֆ Ֆ s
i ֶ VPN Ԋ Ֆ ֶ ˌ Ԋ EG150 ֆ ֶˌ ֶ PC ώ
L2TP over IPSEC ח ª ώ ı

4.1

4.1.1

4.1.1.1

1 EG350 ֶ VPN Ԋ s i WAN IP

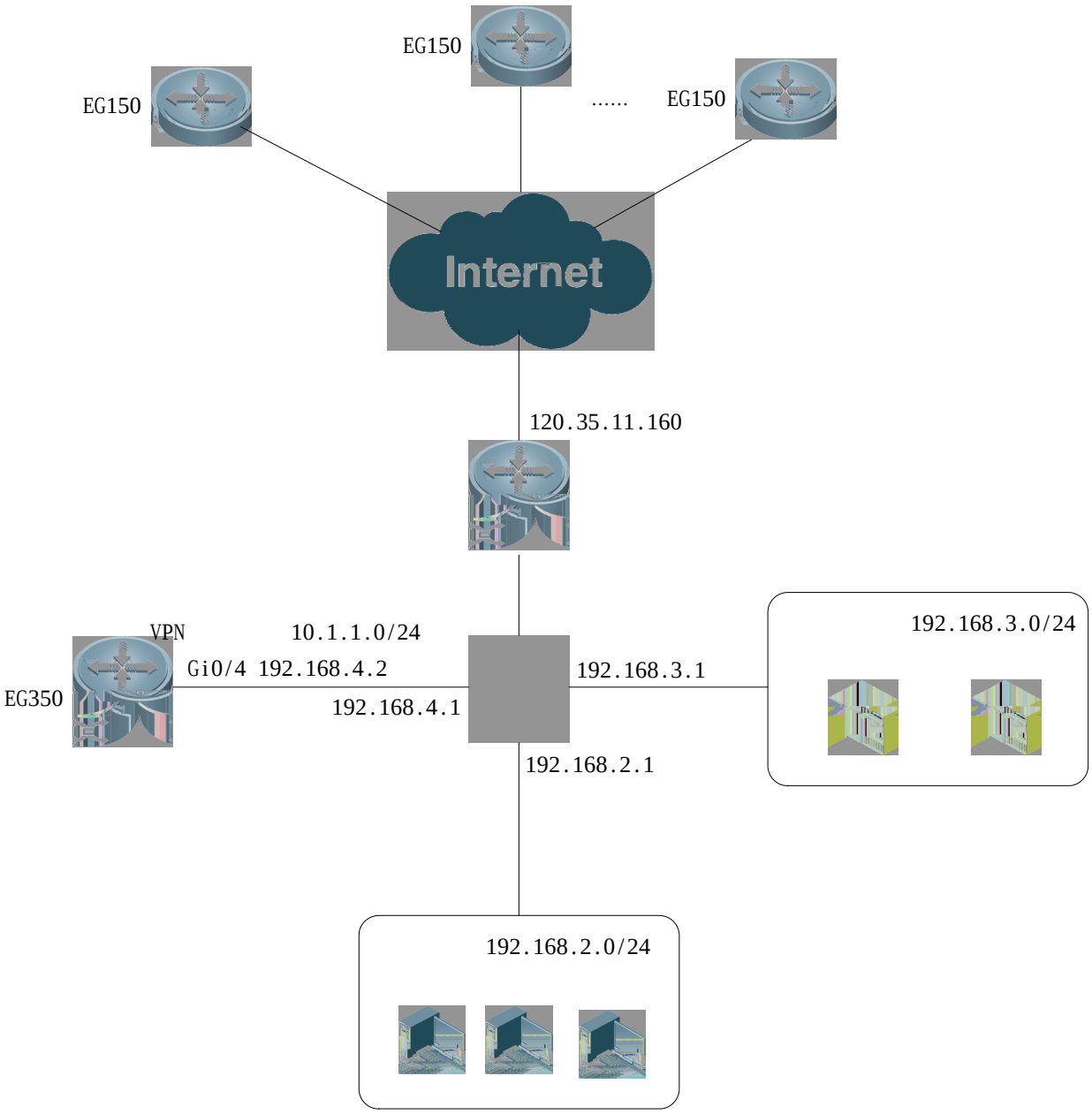
2 ˌ Ԋֆ i NAT EG350 Ֆ ï i ˌ Ԋ
ʊ IP

	N	N
	TCP 11701	TCP 11701
IPSEC	UDP 500 4500	UDP 500 4500
HTTP և ֿ	TCP 80 ε ζ	TCP

3 s i ACL ε Access Control List ζ ¨ ɾ EG350 ћ ח և ֿ

4 և ֿ ח EG350 ˌ Ԋ i í ֶ EG350

4.1.1.2



ŏ ώ χ

1 IP ᎒ Ϣ ᎒ ᎒

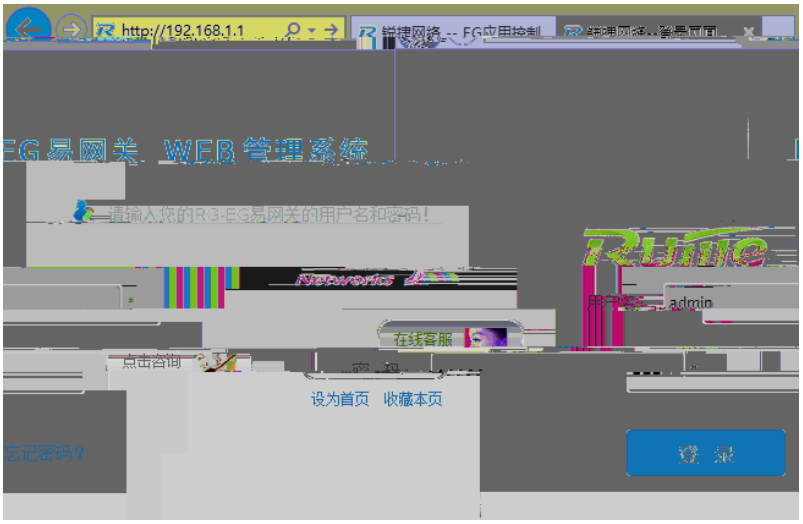
2 ᎒ ᎒ IP IP ᎒ 120.35.11.160

3 s ᎒ 192.168.2.0/24 ᎒ 192.168.3.0/24

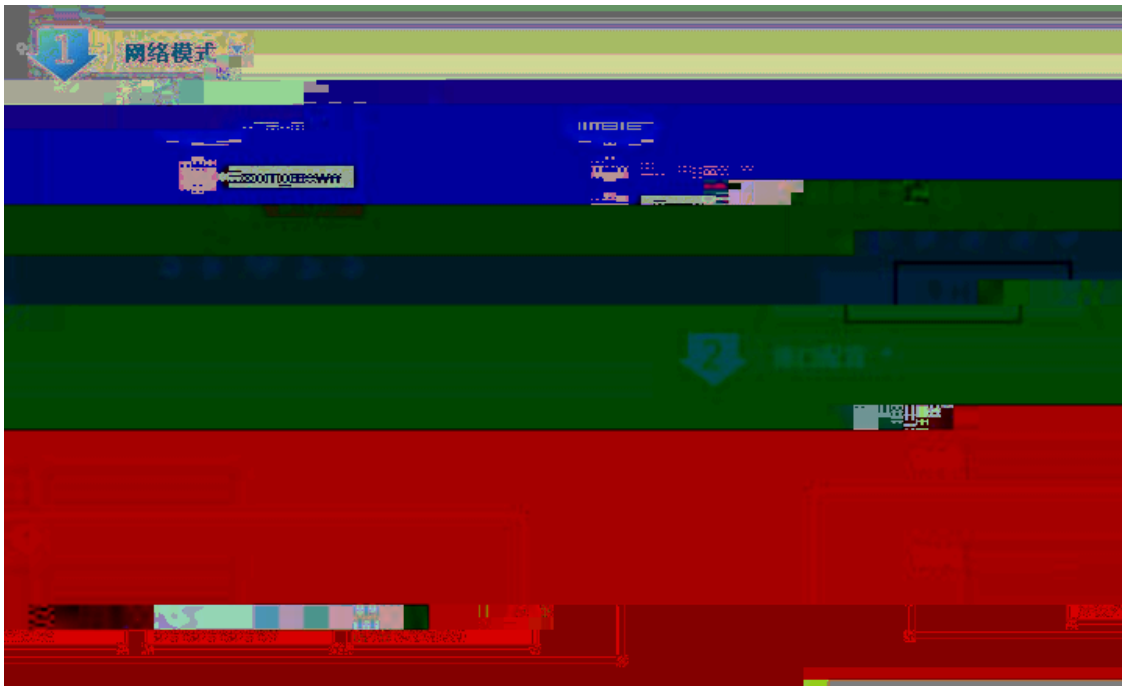
4 EG350 WAN IP 192.168.4.2 s

4.1.1.3

1 PC IP ㎞ 192.168.1.100 EG350 Gi0/0 i Ǯ IP 192.168.1.1
ᵉ ㎞ admin WEB ï

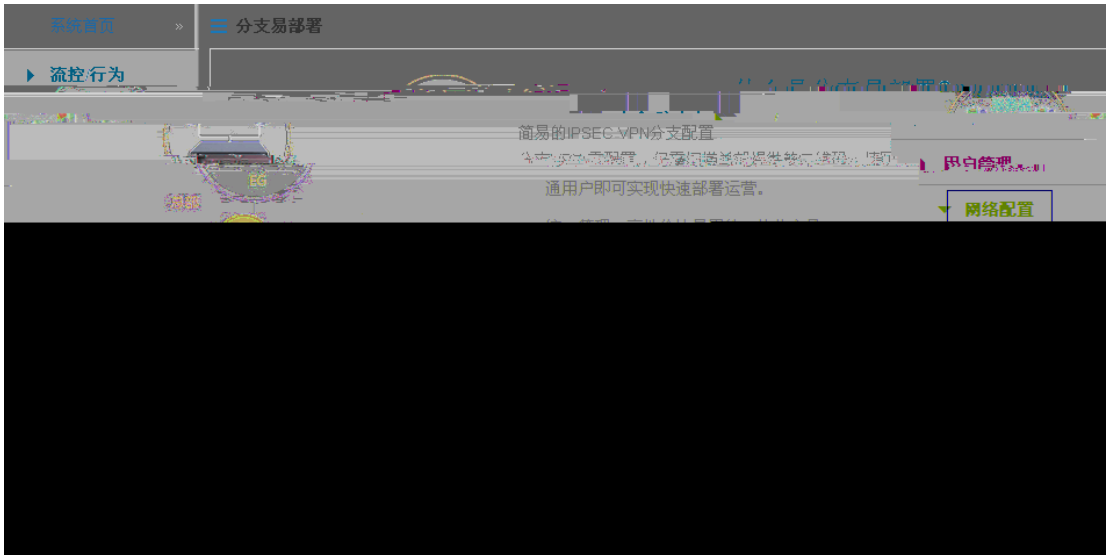


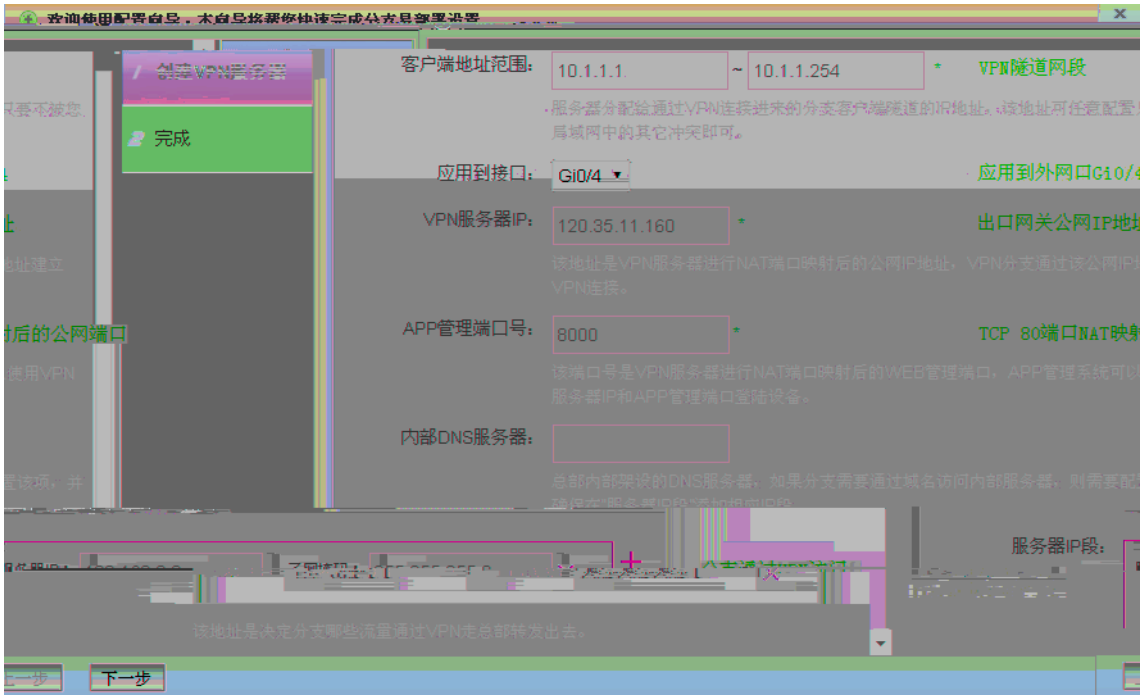
2 ˛ ˝O ɒ ʜ ɓ ɑ ö Gi0/4 IP ㎞ 192.168.4.2
ʜ ㎞ 192.168.4.1 EG350 ㎞ G0/0 G0/1 G0/2 G0/3 ㎞ G0/4 G0/5



3 EG350 ㎞ VPN % í ʜ ƪ í ɑ ` ɒ ɓ

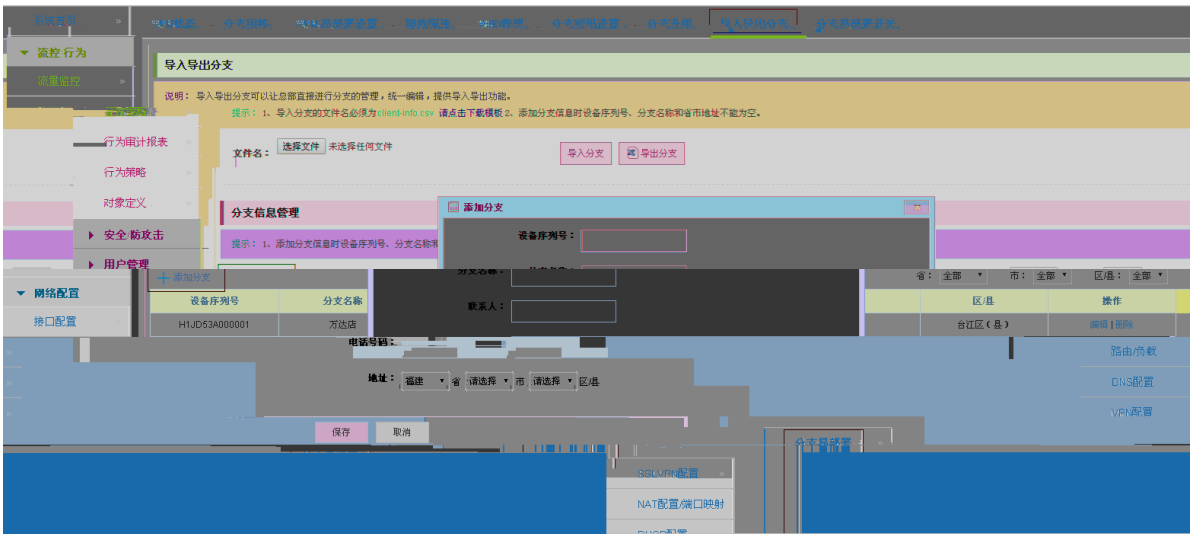
4 ‘Oɒ‘ ɓ ` ɒ ɓ ώ VPN ɲ ª ¸ ʜ ı 1.1.1
ف ۽ TCP 80 ㎞ TCP 8000





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

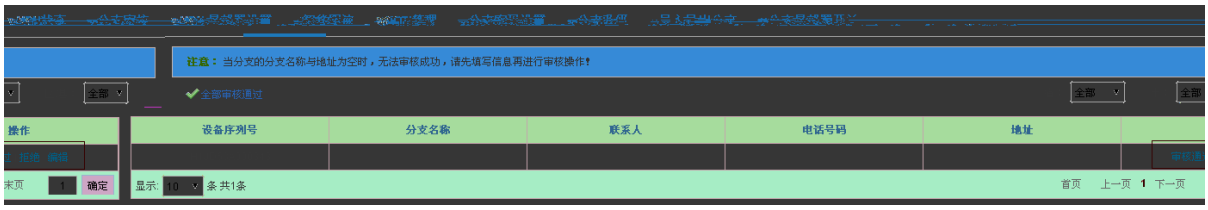
5 ` ɒ ï ℓ ɓ VPN ɲ ɑ ɒ VPN ɲ IP ɓ ϕ



- CSV CSV

- WEB CSV

- “ VPN ” “ VPN ” “ ” “ ” “ ”



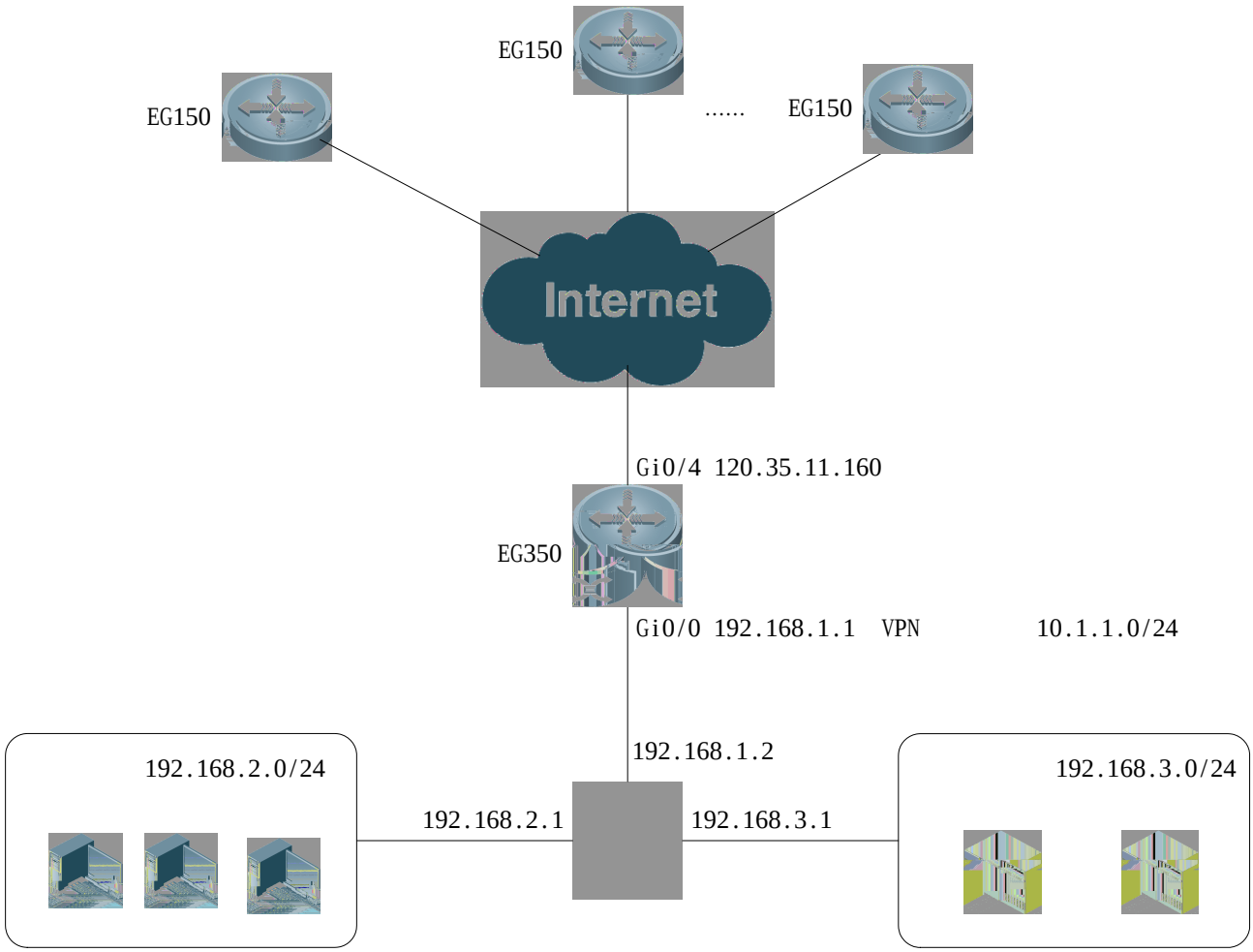
7 s i ACL ¨ ŕ EG350 ль n Ы ъ 192.168.4.2 ль 192.168.3.0

Ы ъ ¸ ю i í ю EG350

4.1.1.4

1 NAT ¤ IP ε http:// 120.35.11.160:8000/ ζ Ы ъ EG350 - 590 Tc 2F9E>2Tm(

4.1.2.2



ŏ ὼ χ

1 IP ᎒ Ϣ ᎓ ᎔ ᎕

2 ᎖ ᎗ IP IP ᎒ 120.35.11.160

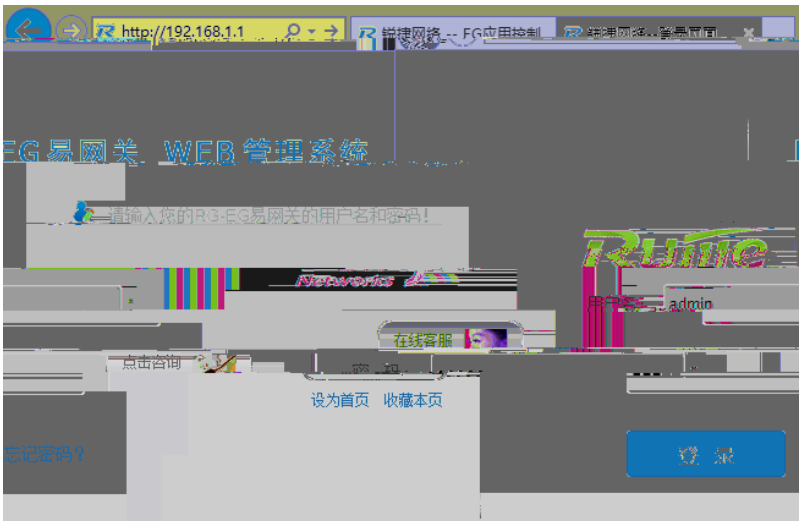
3 s ᎘ 192.168.2.0/24 ᎘ 192.168.3.0/24

4 EG350 LAN IP 192.168.1.1 s

4.1.2.3

1 PC IP ᎒ 192.168.1.100 EG350 Gi0/0 i ᎙ IP 192.168.1.1

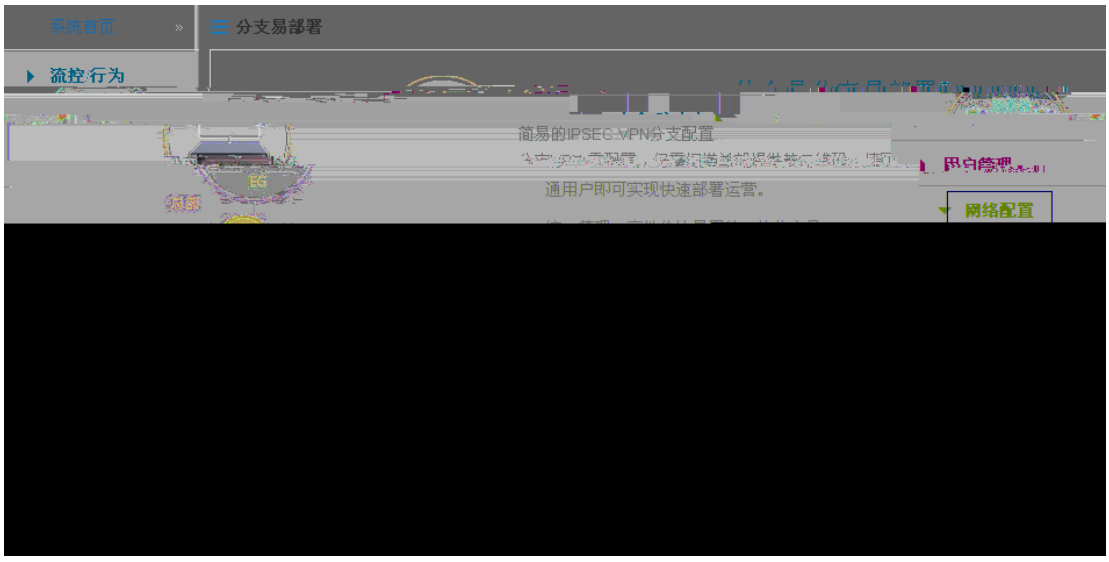
᎚ ᎒ admin WEB ï



2 ˛ ˝O ɒ ʜ ɓ ɑ ö Gi0/4 IP ʬ 120.35.11.160
ʜ ʬ 120.35.11.1 EG350 ʬ G0/0 G0/1 G0/2 G0/3 ʬ G0/4 G0/5

3 ʬ˛ ʜ Ɋ í ˝O ɒ ɲ ɛ ζ ɓ — ɑ ` ɒ ɓ

4 ″O p‘ b ` p b ώ VPN n



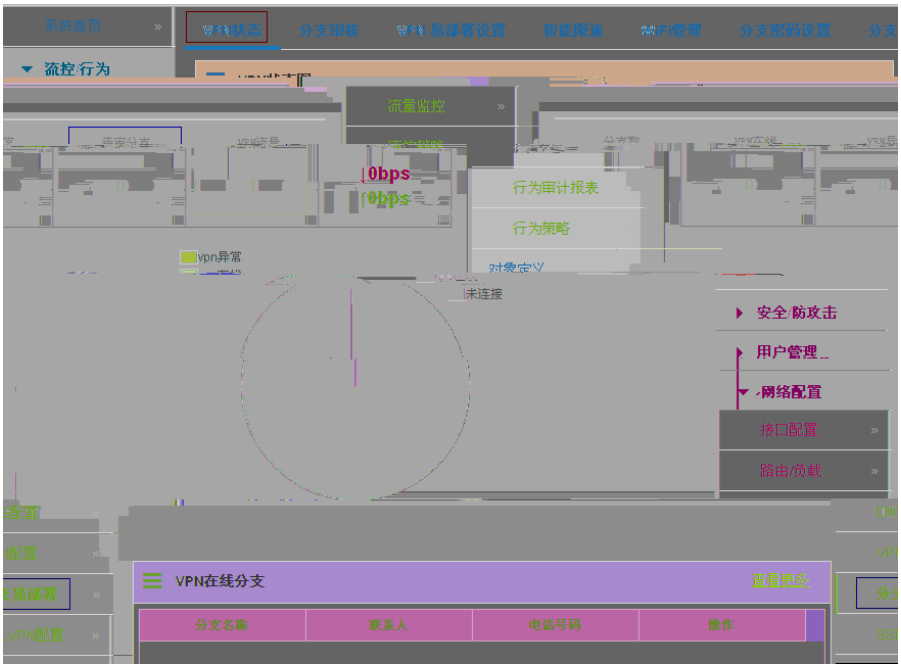
欢迎使用配置向导，本向导将帮您快速完成分支易部署设置。
创建VPN服务器
完成
客户端地址范围：
10.1.1.1
~
10.1.1.254
*
VPN隧道网段
服务器分配给通过VPN连接进来的分支客户端隧道的IP地址，该地址可任意配置只要不被您局域网中的其它冲突即可。
Gi0/4口公网IP地址
VPN服务器IP：
120.35.11.160
NAT端口映射后的公网IP地址，VPN分支通过该公网IP地址建立
该地址是VPN服务器进行VPN连接。
WEB管理端口
APP管理端口号：
80
行NAT端口映射后的WEB管理端口，APP管理系统可以使用VPN
该端口号是VPN服务器进
通过域名访问内部服务器，则需要配置该项，并
总部内部架设的DNS服务器，如果分支需要
确保在"服务器IP段"添加相应IP段。
分支通过VPN访问
下一步
上一步

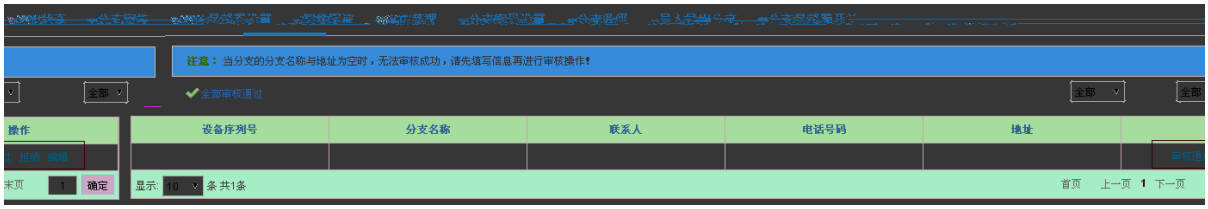
VPN

APP WEB

WEB CSV

“VPN ” “VPN ” “ ”
“ ”





7 s i ACL ¸¸ ŕ VPN ль п Ш ъ 10.1.1.0 ль
192.168.3.0 Ш ъ

4.1.2.4

1 VPN ю ф

4.2

4.2.1 VPN

4.2.1.1

1 EG150 PPPOE 192.168.110.0 DHCP

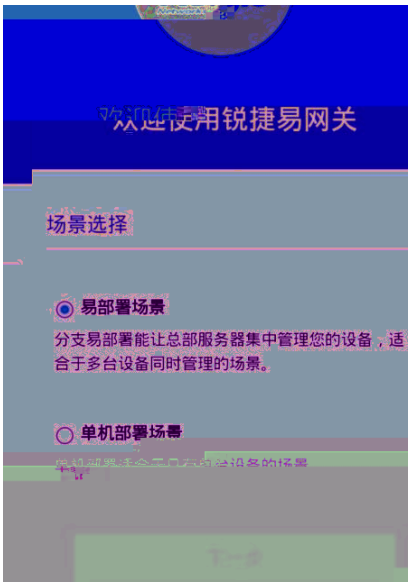
2 PC EG150 PC j VPN

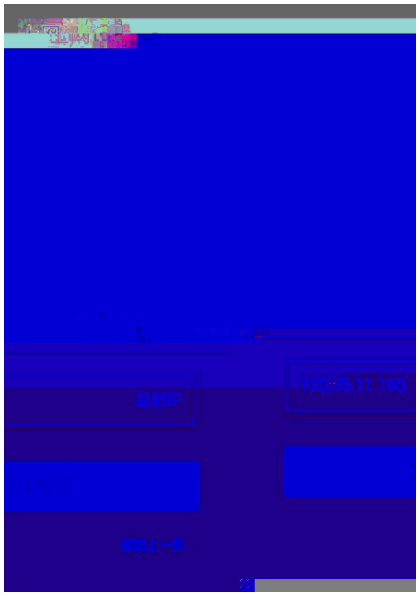
3 EG150

4.2.1.2

1 EG150 EG150 WiFi ruijie-XXXX

2 IP





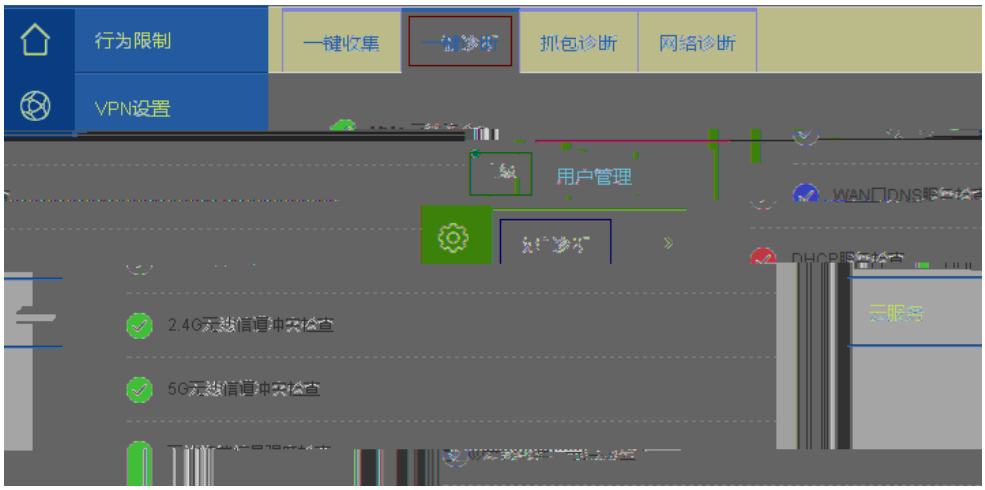
Ý ® IP WEB Ý

4.2.1.3

1 χ ǯ

4.2.1.4

ֆ j i ڈ ֏ ֆ WEB ﻩ 192.168.110.1 ﻩ
ﻩ admin ɑ ɒ ﻵ-- -- ɓ ڈ ï



EG350

4.3

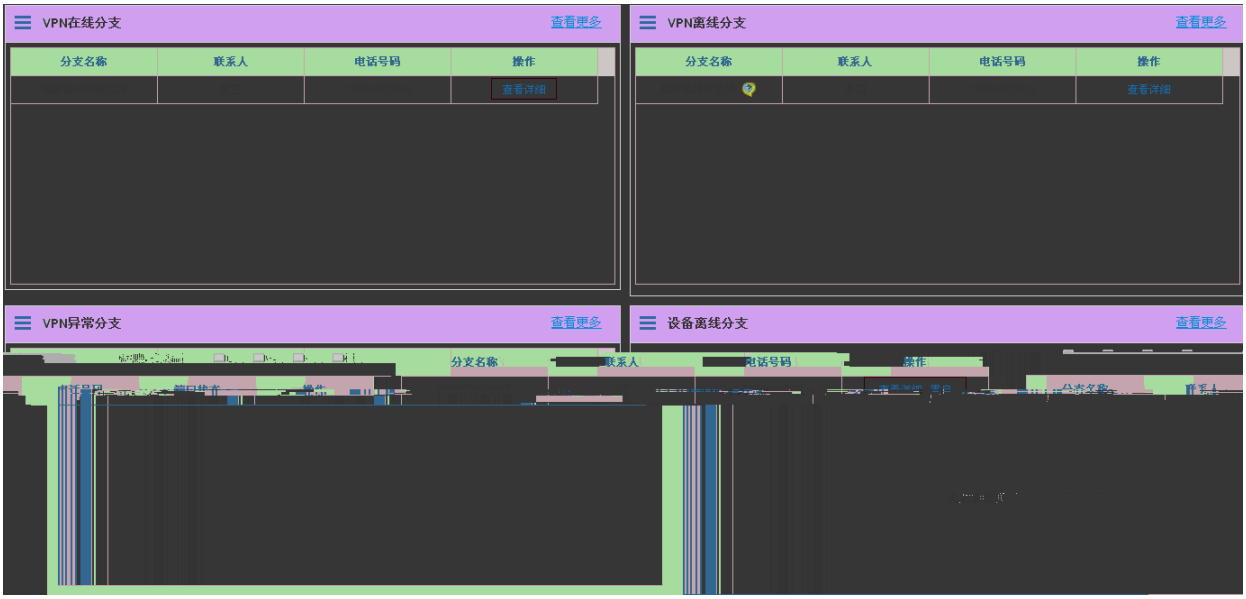
4.3.1 VPN

ڑ EG350 WEB ɒ‘ ɓ ɒ VPN ɓ ֏ ֆ VPN Ծ χ

VPN ‘ χ ‘ VPN * ` ɒ ؤ ɓ ֏ ‘ ψ

VPN ‘ χ ‘ ֆ i VPN م ‘ ֏
` ɒ ﭒ ɓ ψ

VPN ‘ χ ‘ ֆ ï



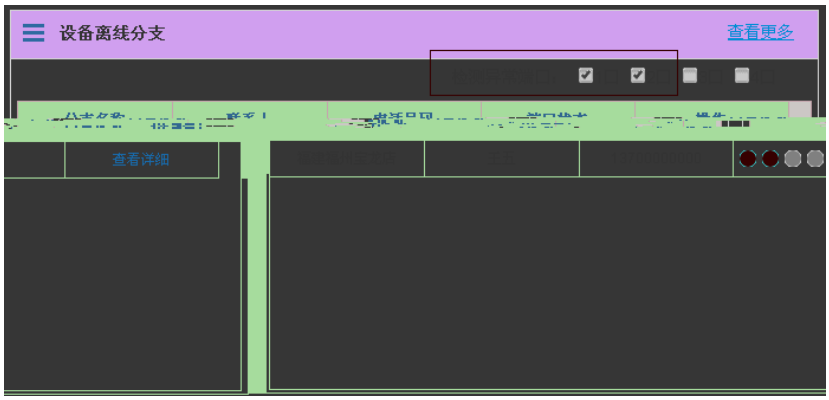
4.3.2

Ф ف Ф EG150 1 2

ӟ EG350 WEB ɒʿ ɓ ɒ VPN ɒ ɑ Ф ʿ

ʏ Ф ï 1 2 ɑ WEB j ε Ф ζ ʿ

Ф Ф j ʜ Í



4.3.3 WiFi

ӟ EG350 WEB ɒʿ ɓ ɒ WiFi ɓ ɑ WiFi

WiFi ı ʜ ǯ ɒ WiFi ɓ ɑ ɑ ` ṫ i ɒ ɾ WiFi ɓ ɾ

ï χ

1) WiFi ɐ χ SSID

2) WiFi ɑ ΄O 2.4G 5G

〃 〃 〃 〃 〃 〃

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4.3.5

ʃ EG350 WEB ɒʿ ɓ ɒ ɓ ɑ ʜ ɔʿ ɸ ɪ

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ʿ ɒ ɓ ɑ ` ɒɸ ɓ ʿ ɸ i ï i ï

ɒ ï ɓ ɒ i ɓ

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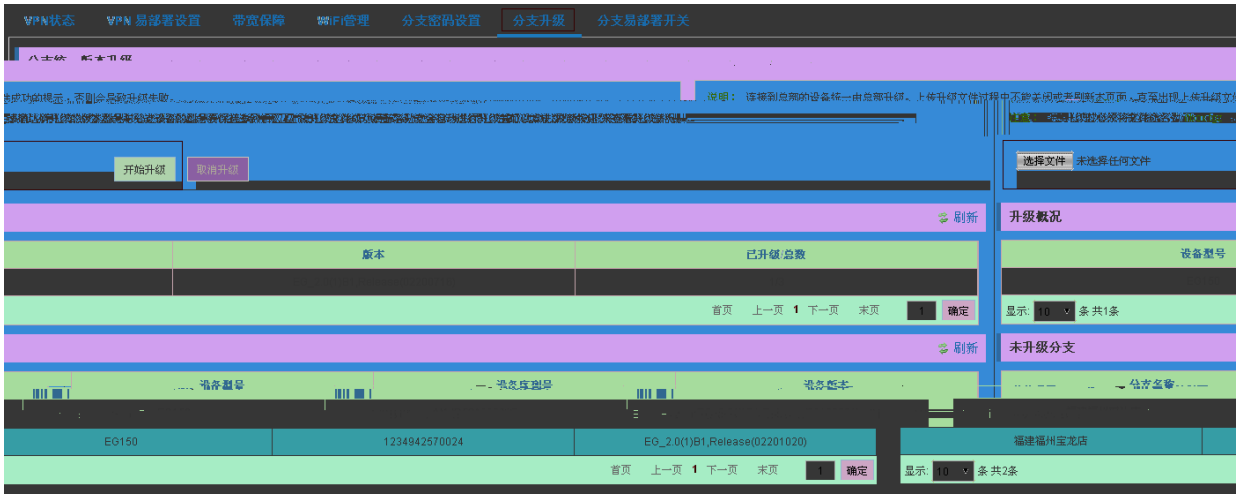
4.3.6

ʃ EG350 WEB ɒʿ ɓ ɒʿ ɿ ɓ ɑ ɿ ɸ

ɸ EG_2.0(1)B1_EG150_02200716.tar.gz ɻ ɐ ʁ itbox.tgz ɒ ʺO ɓ i ` ɒ

ɿ ɓ ï i ɪ ɑ ɒ ɿ ɓ ɷ i N Ẹ Ṯ ɪ ɿ ʿ ʿ

ɸ ɒ ɿʿ ɓ ɸ W i ɑ ɿ


VPN状态
VPN易部署设置
带宽保障
WiFi管理
分支密码设置
分支升级
分支易部署开关
开始升级
取消升级
选择文件
未选择任何文件
刷新
升级概况
版本
已升级总数
设备型号
首页
上一页
1
下一页
末页
确定
显示:
10
条 共1条
刷新
未升级分支
EG150
1234942570024
EG_2.0(1)B1,Release(02201020)
福建福州宝龙店
首页
上一页
1
下一页
末页
确定
显示:
10
条 共2条