618 350002 0591-83057888/83057000
33 1101 100036 010-68156699 010-88210040

NBR9.10 Ð :

~ ġ № ⇔ Ï

Ŧ ☋ ɷ ɣ ˫ ч ɣ ŋ web ´ Ɔ ≠

Ð 9.10 ضW ġ ġ 9.01 ɦ ɣ :

1 NBR ġ´ ˫ ⁞ ġ

2 ˫ ġ ŋ arp ƺ ˪ ضي ~ ʁ arp arp ġ

3 Arp β ġ ∖ β ɣ Ï Ţ ∖ ☋ ą

ġ Ḃ

4 O ⁞ Ţ ɜ

5 ـ ضر خي ضر غ خي ضر ˥ ضر خي ġ Ḥ

Ḥ

6 `E № ˛ ą NAT

7 W ˆ ɣ № ɾ ˜Ḥ№ ≠

8 Ḡ Ḡ ɦ ∀

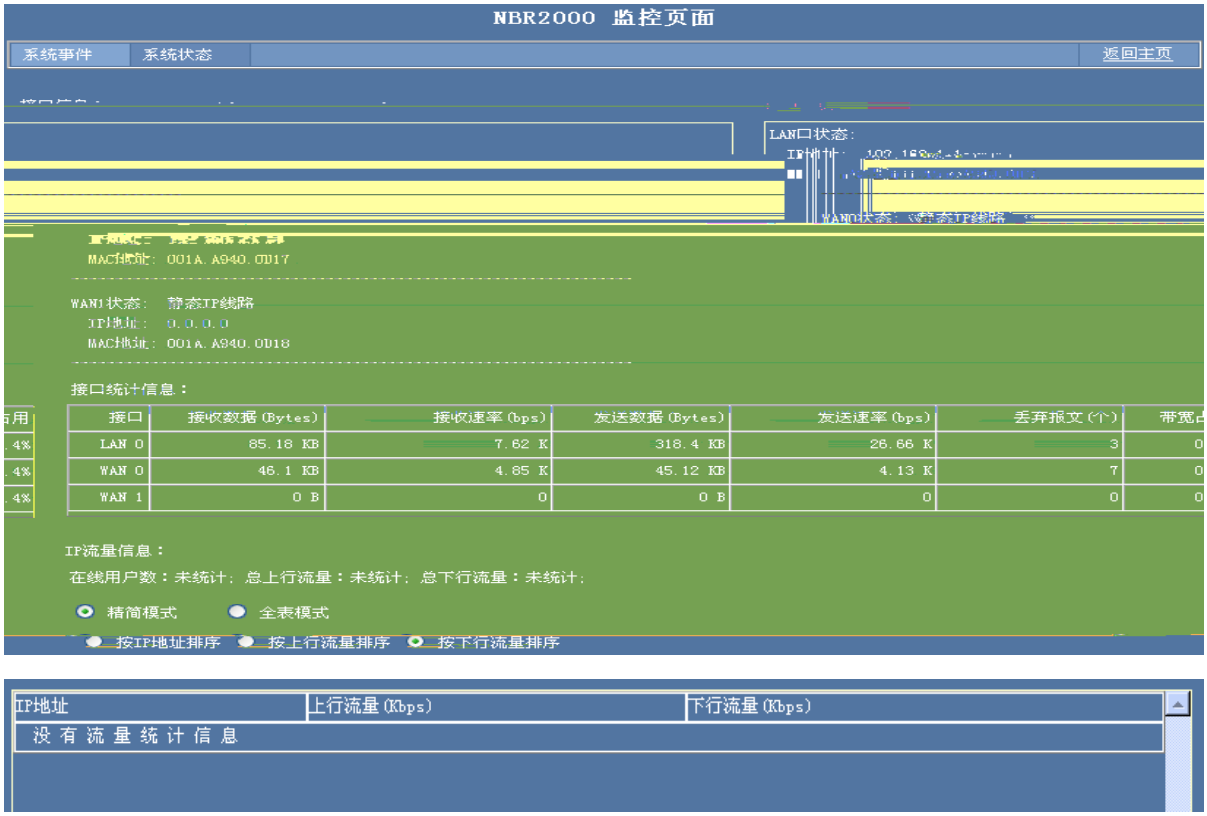
Ʉ ŋ web

ضي IE ضر خي ~ ك o ضر خي ∖ Ŧ ك WEB ɢ

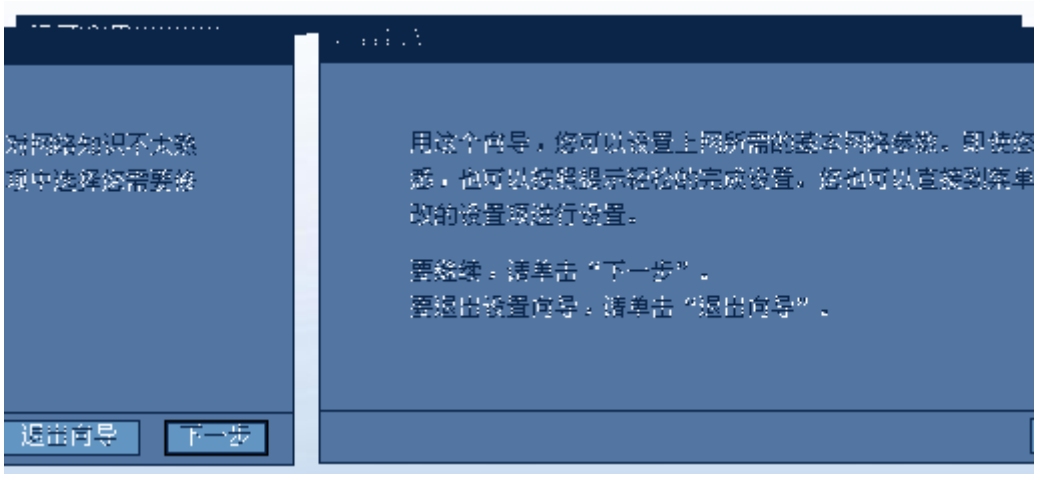
NBR ك LAN o IP ضر خي ч 192.168.1.1

rrr.ruijie.com.cn
618 350002 0591-83057888/83057000
33 1101 100036 010-68156699 010-88210040


NBR2000 监控页面
系统事件
系统状态
返回主页
系统信息：
CPU利用率：1%;
运行时间：0天 0 小时 10 分钟
系统事件：
事件
严重级别
日期

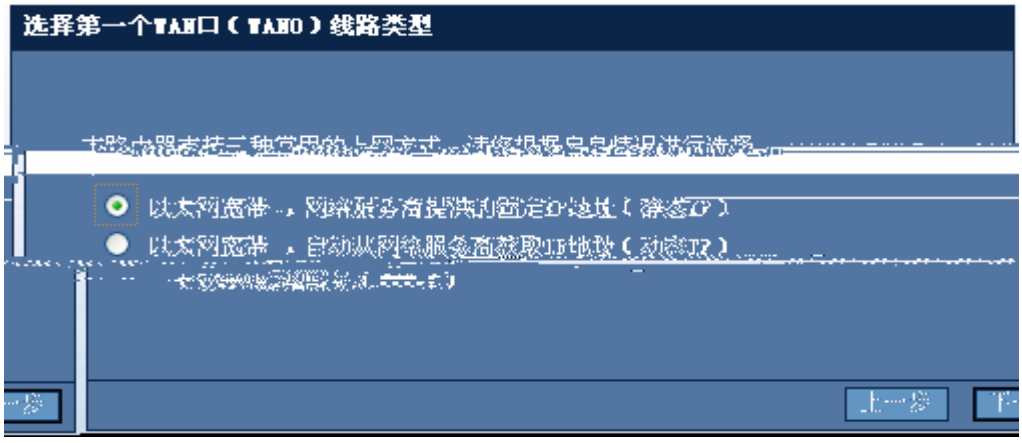

NBR2000 监控页面
系统事件
系统状态
返回主页
LAN口状态：
MAC地址：001A.A940.0D17
WAN1状态：静态IP线路
IP地址：0.0.0.0
MAC地址：001A.A940.0D18
接口统计信息：
接口
接收数据(Bytes)
接收速率(bps)
发送数据(Bytes)
发送速率(bps)
丢弃报文(个)
LAN 0
85.18 KB
7.62 K
318.4 KB
26.66 K
3
WAN 0
46.1 KB
4.85 K
45.12 KB
4.13 K
7
WAN 1
0 B
0
0 B
0
0
IP流量信息：
在线用户数：未统计； 总上行流量：未统计； 总下行流量：未统计；
精简模式
全表模式
按IP地址排序
按上行流量排序
按下行流量排序

IP地址
上行流量(Kbps)
下行流量(Kbps)
没 有 流 量 统 计 信 息

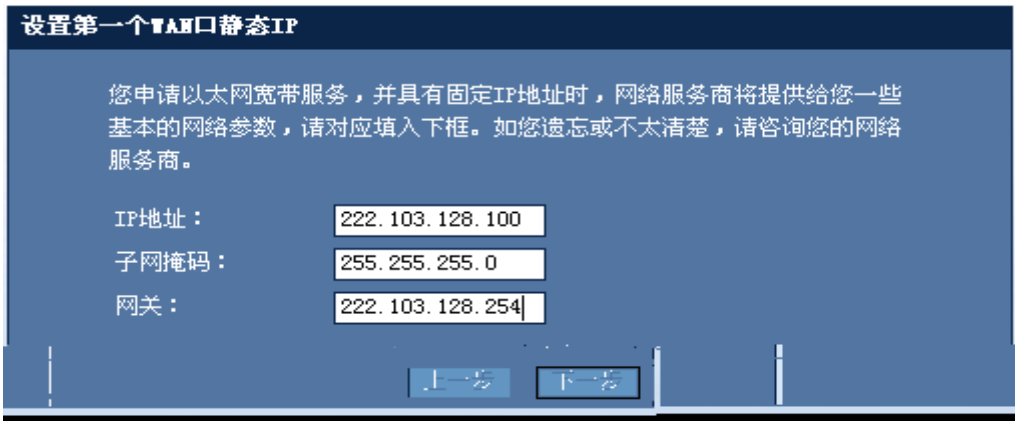


LAN IP 192.168.1.1 U “ ”

WAN WAN0 “ IP ” “ ”



IP

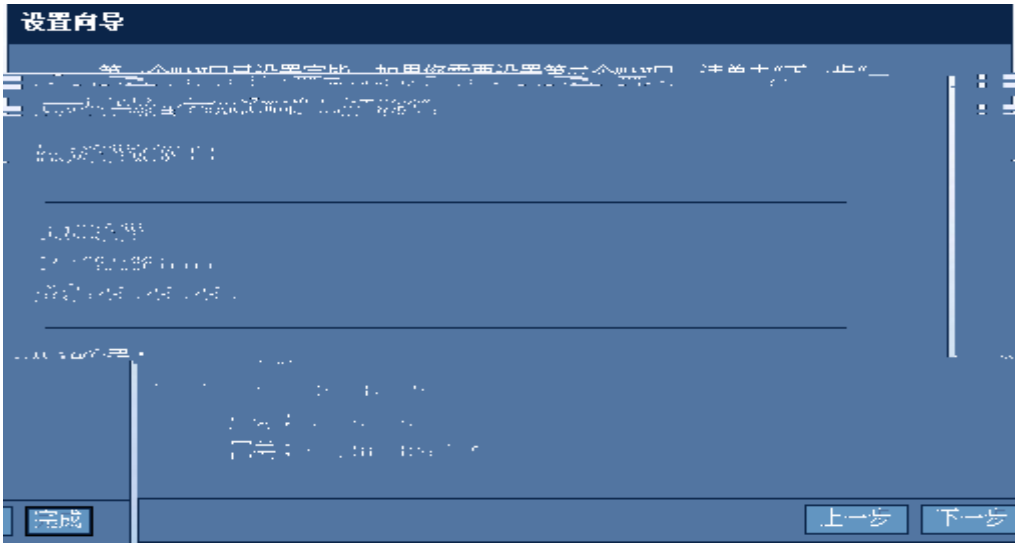


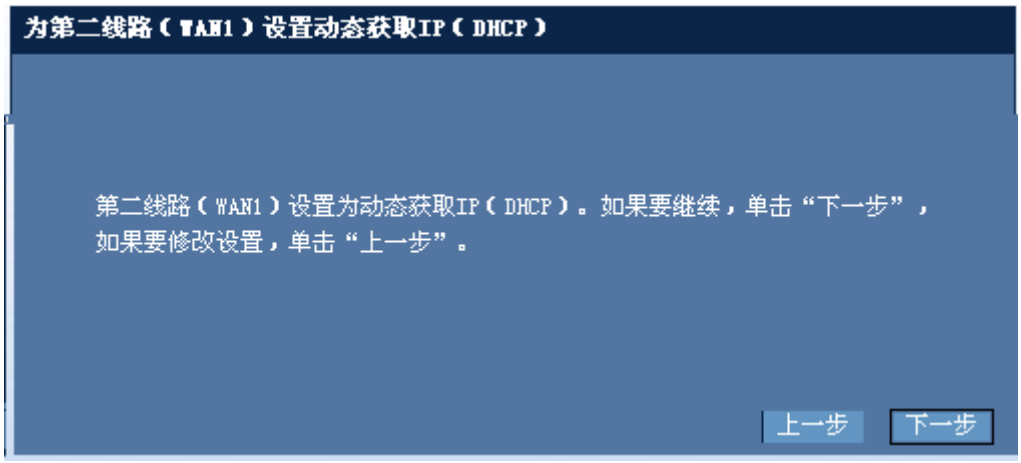
ϒ ~ ضي Ţ LAN ο WAN0 ο Ղ

˜ ϒ Ɗρ “ ” ˜ γ Ɗρ “ ” Ќ

ϟ ~ Ɗρ “ ” ὶ ϒ WAN ο Ɗρ “

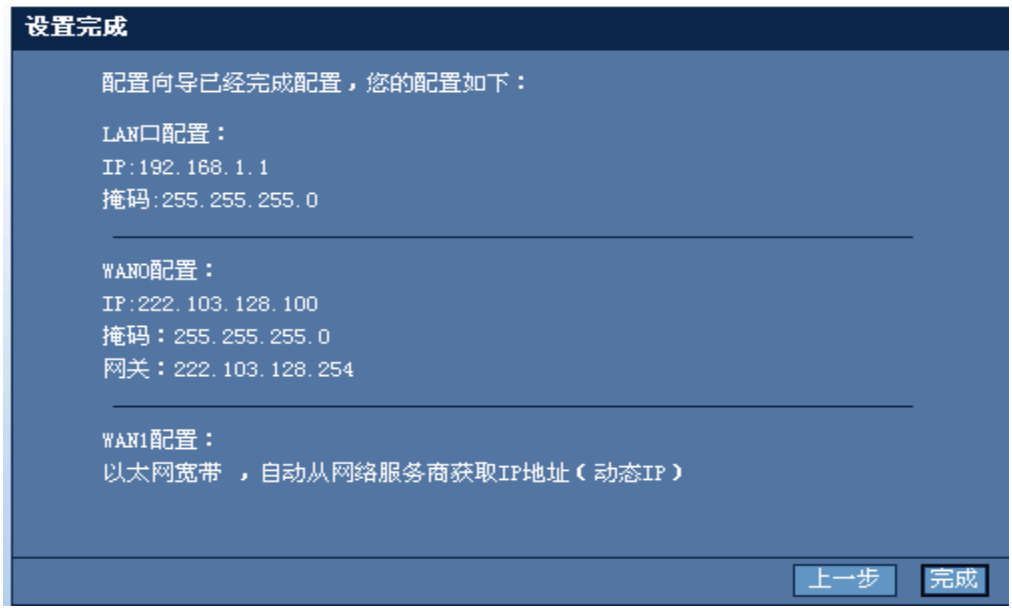
”





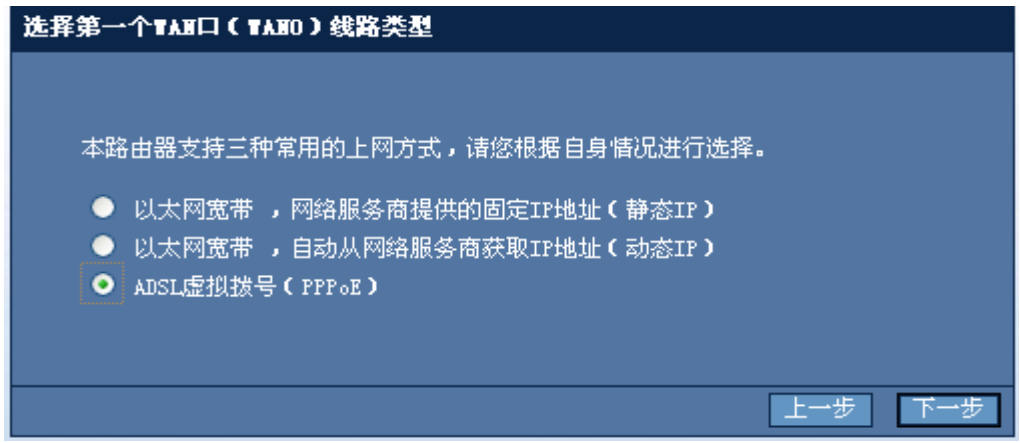
↕ Ạ ↷ ↕ Ɗρ“ ” Ɗρ“ ”

ḱ



ч PPPOE ~

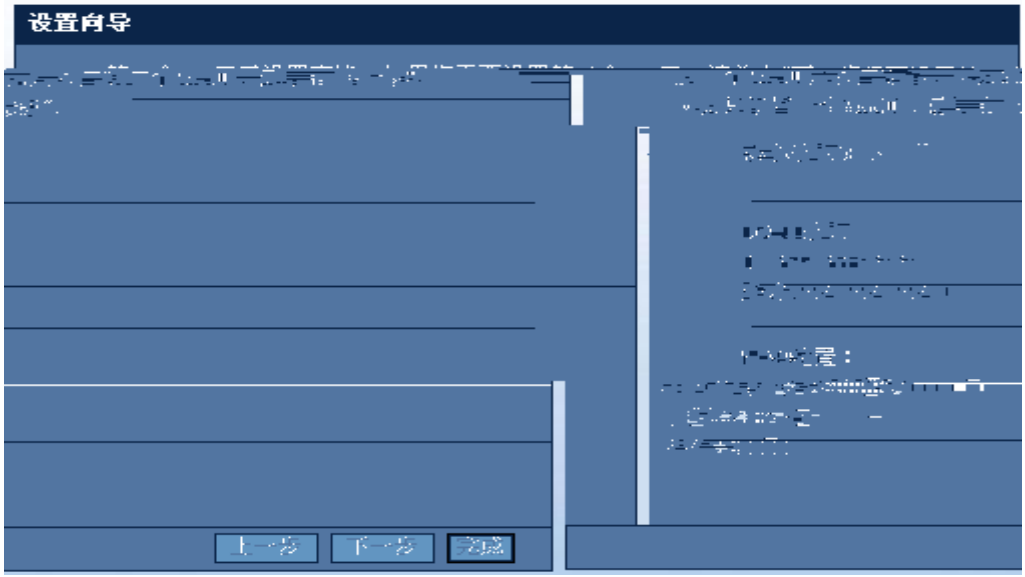
“ ADSL ~ PPPOE ” Ɗρ“ ”



~ ي ᴸ O ȩ γ ĭ № Ɗρ “ ”

↧ Ạ ϽȚ ↕ Ɗρ “ ” Ɗρ “ ”

ḱ



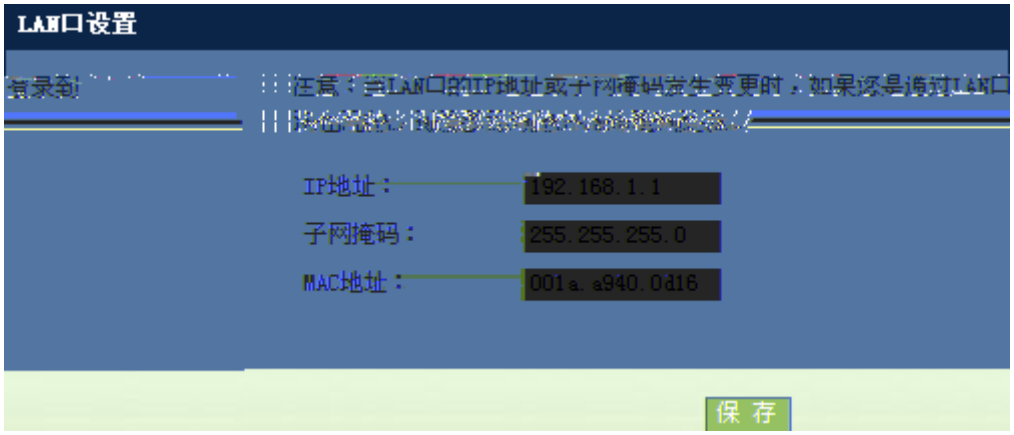
Ɗρ “ ”

Л o

1. LAN

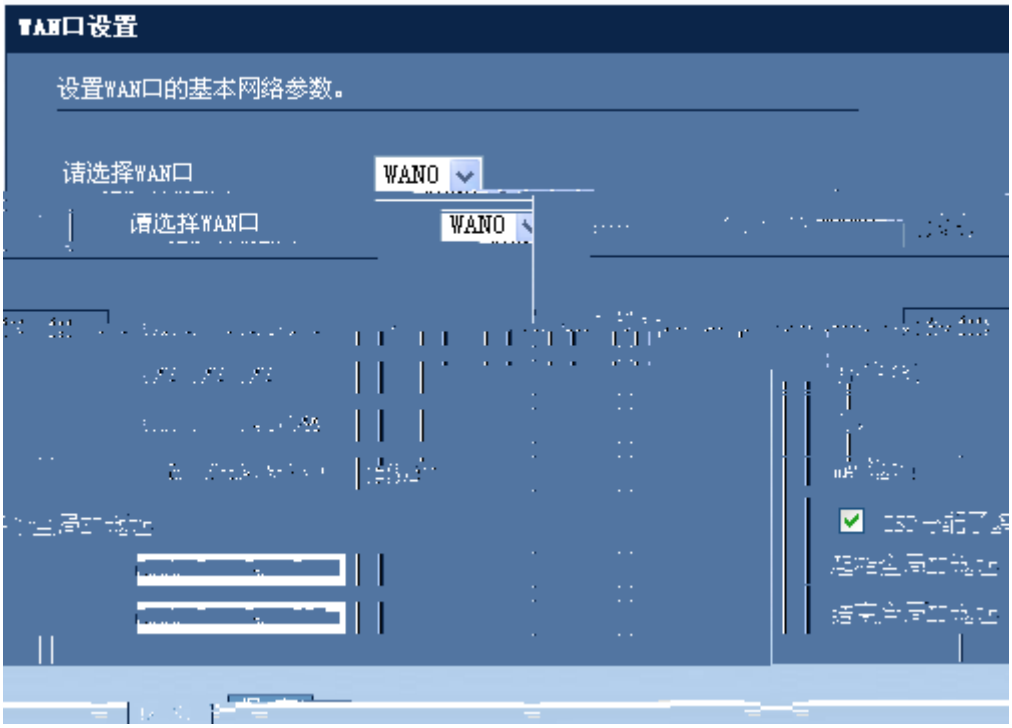
ɢ ќ LAN o IP ضي ï MAC ضي Ð℘ “ Ḡ ”

ą ќ



2. WAN

“ WAN



~ U Ղ Ɗρ“ Ḡ ” ϾΨ Ḡ W Ɗρ“

”

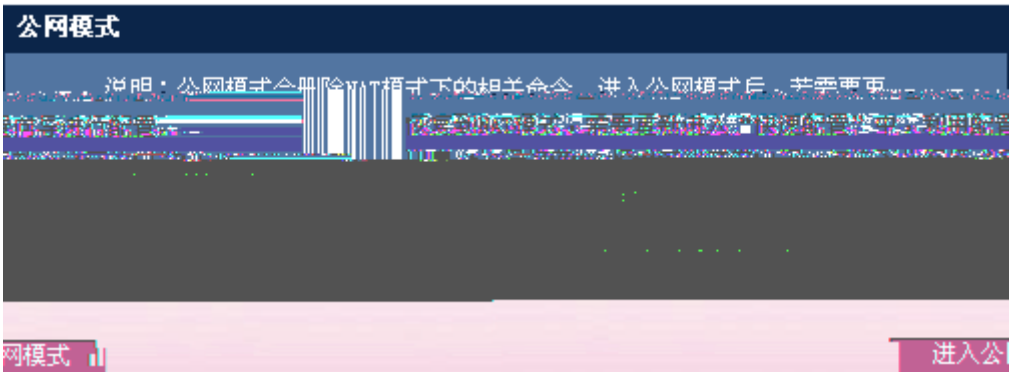
PPPoE ˜ ḱ “ ˜ ” ǐ “ ” ỉ Ţ “ ” G

Ղ ↕ ą ỵ

¬ IP ƀ κ v Ɗρ“ ⌟ ” ˆ ϒ ¬ ΰ ⌡ IP ضي

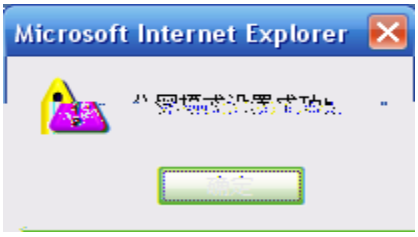
3.

`E G ṗ ضي `E ضي ’



Ɗρ“ ~ `E ” ~

Ɗρ W



4.

o Ä8 o ˝E G Ⱶ ⍼ №

5. WAN

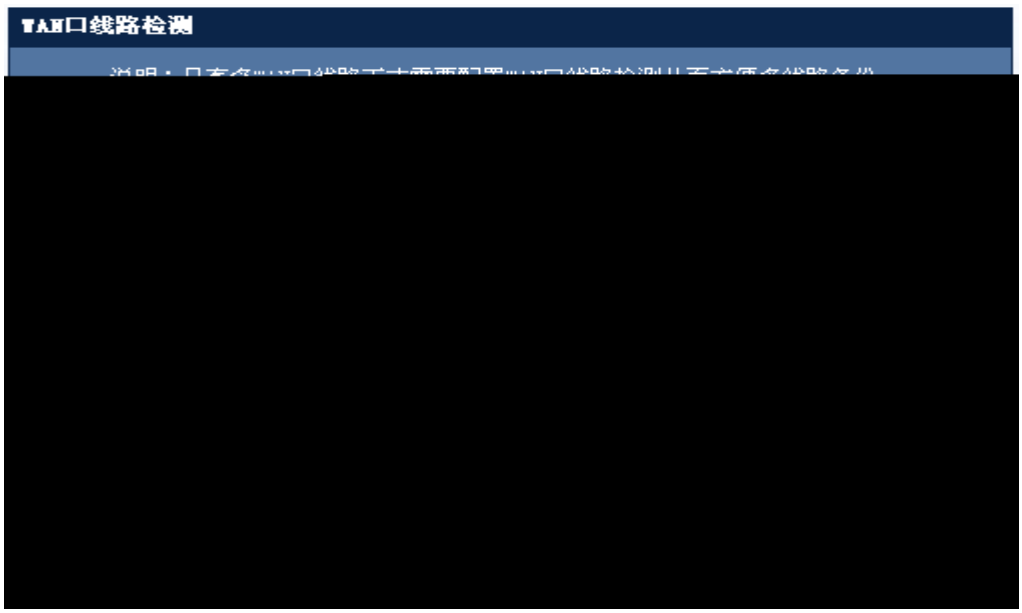
WAN ɢ ╠ ϒ ƀ U ˉ ®

№ ч “ ΰ DNS ” “ ΰ Ping ” Ң “ IP ضي ” ~

DNS ⊢ ك ضي ˀ ضي

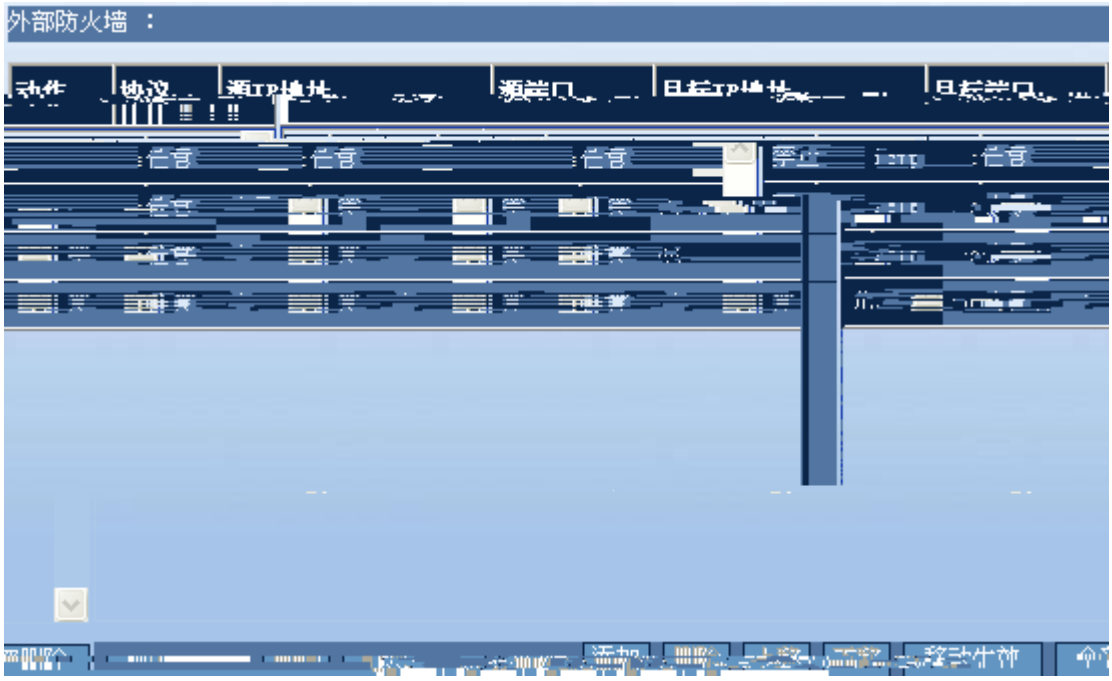
ɾ WAN WAN ą “ ΰ DNS ”

Ḡ ╠ DNS ⊢ ك PPPoE ϒ ↕ Ψ



12ITETBT300405 616418reW*


防火墙设置
说明：单击选中一条记录后，可进行删除操作。添加新规则直接单击“添加”按钮。规则顺序变更后，单击“移动生效”确定更改。
注意：防火墙规则是有先后顺序的，排在前面的规则会优先匹配。如果策略条目很多，操作时间会相对变长。
内部防火墙 ：
添加
删除
上移
下移
移动生效
全部删除


外部防火墙 ：

´ ´ ץ ⌠ ↕ ↕ Ψ Ƥ ˇ ץ U ↕ ץ ṕ

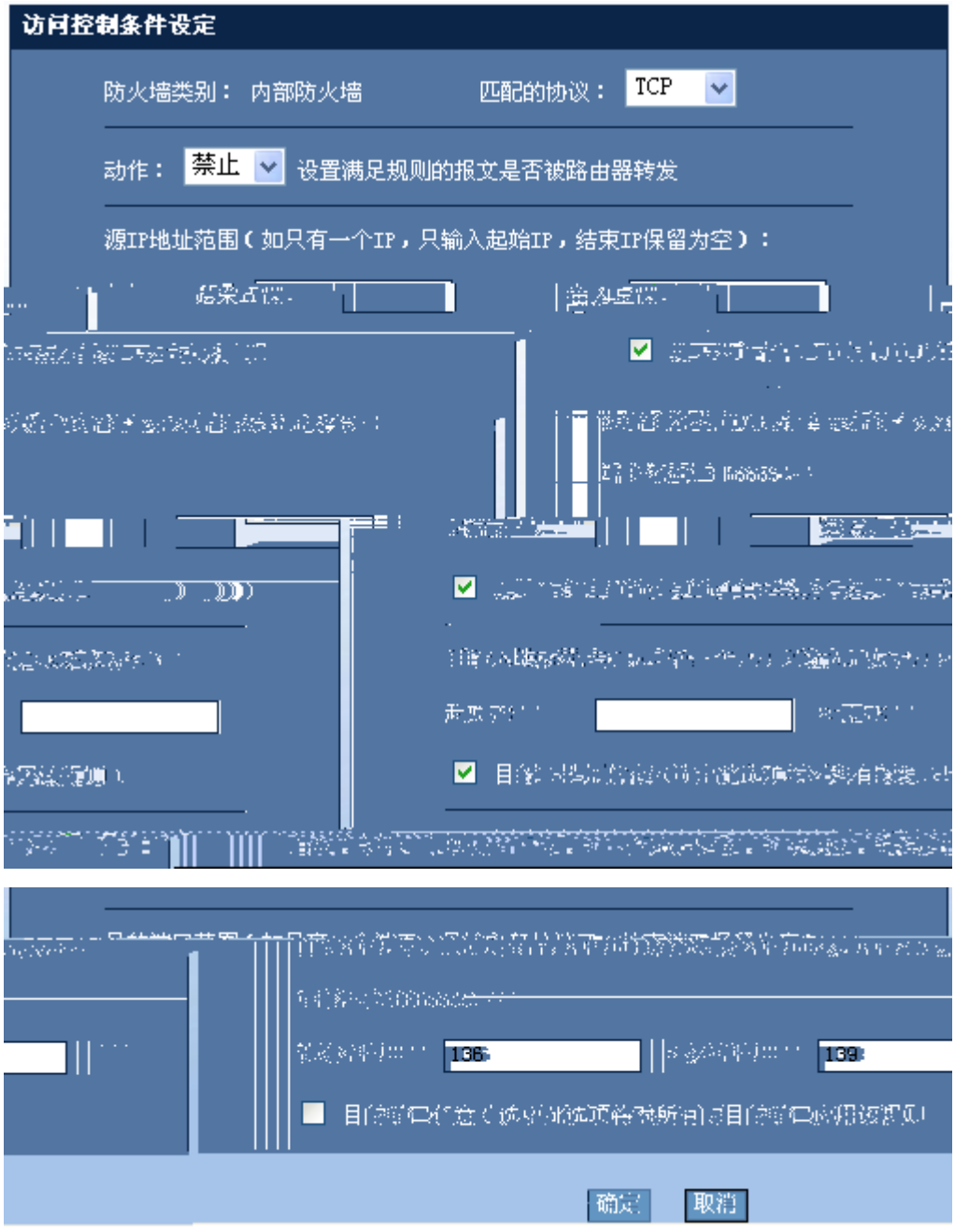
Ḡ ↕ Ţ ض “ Ḥ IP к к к к ” Ḡ ↕ G ↕

ץ к ip к o к ip o ч 136-139 ↕ ч ᴅ

ⅅρ “ ∀ ” ץ ϟ ч TCP ¯ ƀ ч “ ” ˀ “ ip ضخي к

” “ o к ” “ ip к ” o ض “ o ” ˜ 136 “ o ”

˜ 139 ⅅρ “ ”



“ ” “ ” ↕


防火墙设置
说明：单击选中一条记录后，可进行删除操作。添加新规则直接单击“添加”按钮。规则顺序变更后，单击“移动生效”确定更改。
注意：防火墙规则是有先后顺序的，排在前面的规则会优先匹配。如果策略条目很多，操作时间会
任意
136-139
允许
tcp
任意
任意

8.

Ð ρ “ ” PC

9.

Ð ρ W ´ “ Ð ρ ” “ ṗ Ð ρ ” ɾ ˆ ↙ ˆ Ω

W 9.10_b18 ң ╠ ضِ ṗ Ð ρ Ω U ∀ ↄ ң Ð ρ

Ð ρ ĸ U NBR Ψ Ꮒ ṗ PC ΰ Ţ Ð ρ ŋ ĸ □ Ψ

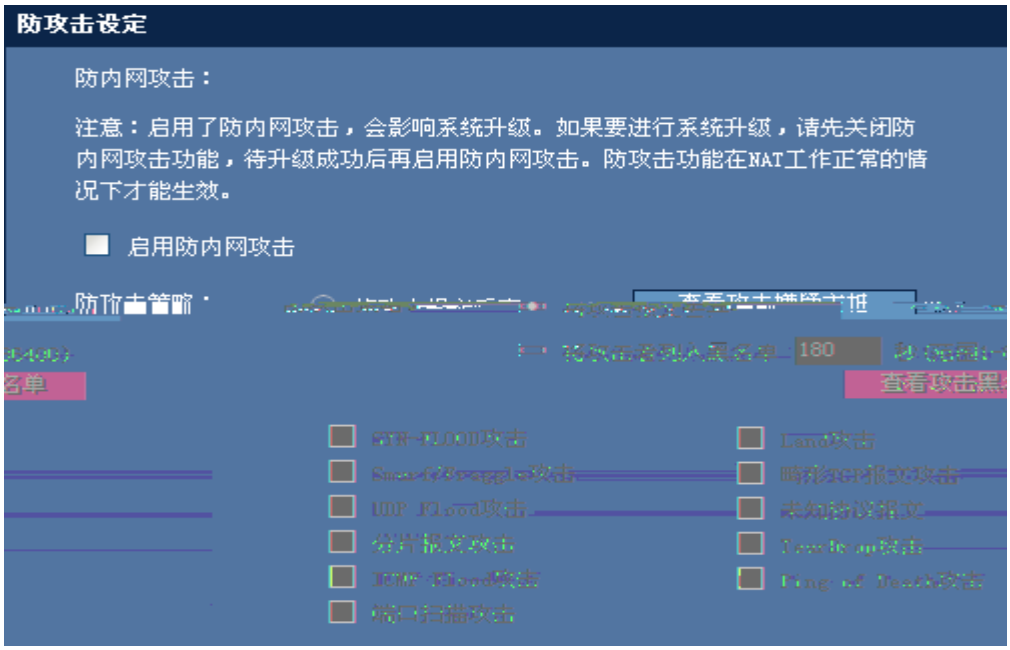
ˆ PC ı ˆ ɣ Ð ρ “ Ð ρ Ꮒ ” ǐ β ṗ Ð ρ

Ð ρ ↓ ˜ O ↿ ﻉ ч 1-86400s ч 180s U NBR

Ψ ضِ ṗ ṗ Ð ρ ﻙ “ Ð ρ ”

ˆ “ Ţ ɣ ” ɷ ч “ ” Ð ρ

↓ ҽ ↄ ﻙ ╠ ˆ ɣ Ð ρ ﻣ



11. ARP

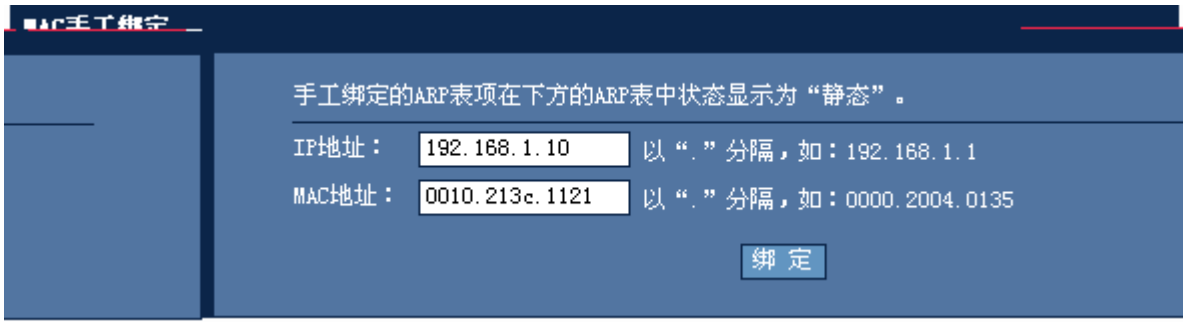
“ Ḥ к ARP ” 9.10 ɑ п ҁ ӟ ARP L ɔ ARP ɀ Ƹ̂ Ḥ к ARP w ɾ ƀ ضِ ṗ o “ ̂ Ḥ к ARP ” ҁ̂ ɣ ˉ ARP ... Ḥ к o ṗ o

12. ARP

“ ARP ” ᴸ PC ARP ARP LANo MAC ӟ ̂ ضم ɑ № PC LANo غ IP ضخي ɣ LANo ч ɒ

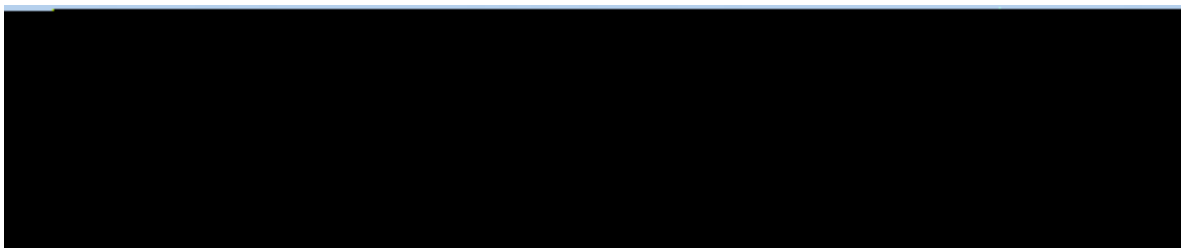
1̓. LAN


全选
其中动态ARP表项为1项，可信任ARP表项为1项。
刷新
全选
动态->静态
删除



Ð ρ “ Å ä ” U ₇ ض ک Ţ ↻ ARP h ~

“ Å ä ” Ð ρ “ ä ”

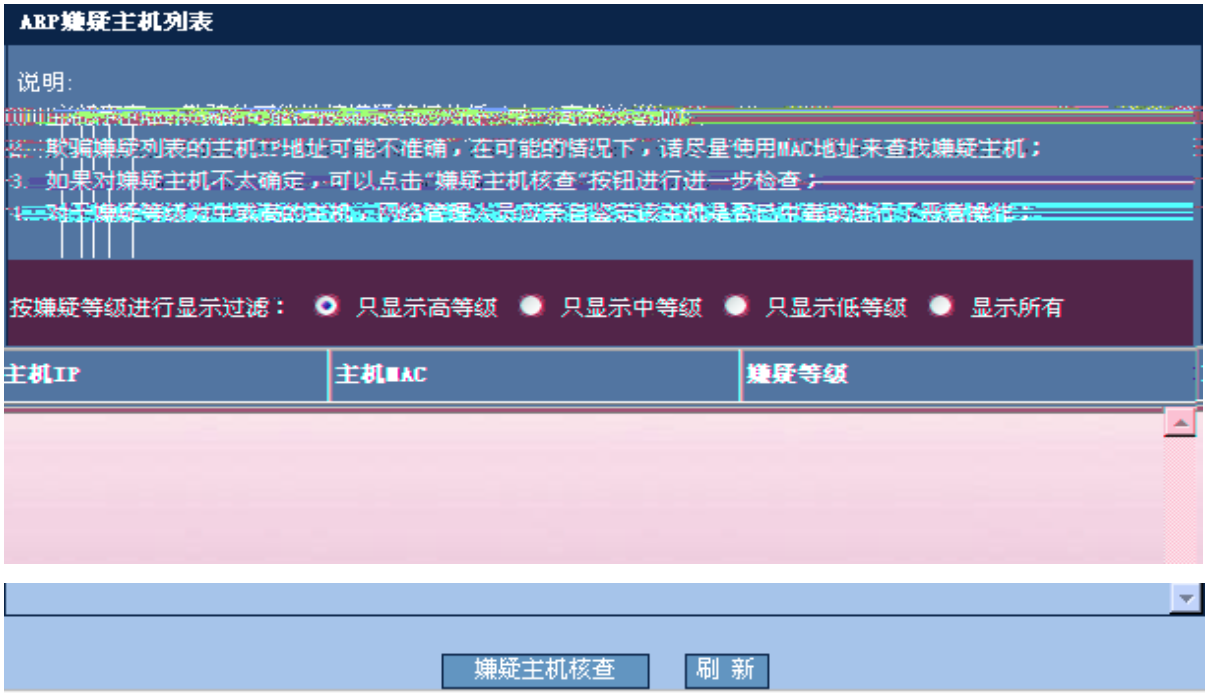


13. ARP

ώ Ω ARP h β ω Ḡ U ک ṗ ARP ’

ARP h ض ARP h ↓ Ţ

Ч “ ₇ ”



h ˆ ƴ Ɗρ“ h ”

Ɗρ“ ┘ ” h IP ضي خ MAC ضي خ ƴ ǐ ч Ţ ٧

ĥ

14. DNS

ك ⌡ O ⊢ ч ك DNS DNS ⊢ ك ضي خ Ώ

~ Ţ Ɗρ“ ” ٧ˆ – DNS ⊢ ك

ضي خ Ɗρ“ – DNS ” ɷ DNS ⊢ ك ضي خ –

Ɗρ“ ” ỉ Ţ DNS Ţ ч ↄ Ḃ DNS

Ƹ Ţ ƴ U PC DNSˆ ƴ ч ˇ

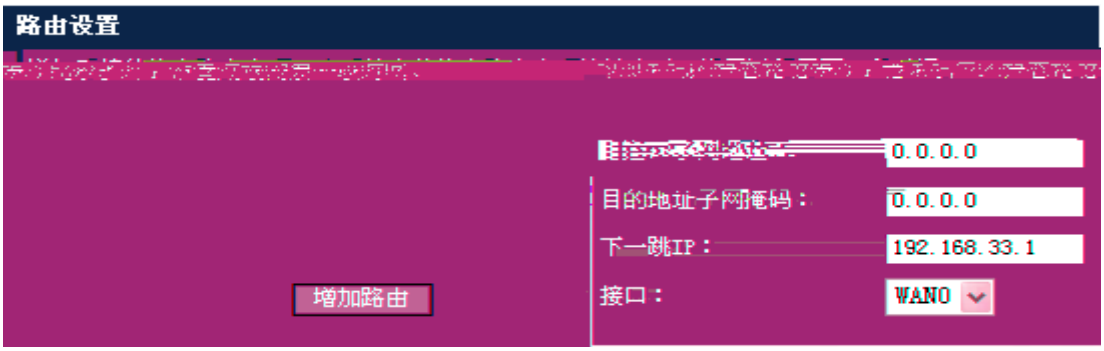
15.

“ ”ˆ ч ск ∀ Ώ“ IP

ضي خ” “ ضي خ ” “ IP ” “ o ” Ð‹“ ∀ ”

ˆ∀ ∀ ضي ↓ Ţ

ϒ ∀ ч 192.168.33.1 o ч WAN0o ч þ



16.

ضي ~ ˆ خش ϒ Ḡ ˜HN№ “ خش

”N№ ч н “ ضي خ خش ” “ ضي خ خش ”

“ ضي خ خش ”ˆ

˜Ḥ№ ą ė ė

ϒ ч 10000Kbit Å ð ч ≠ ч 90% ⌈

100 ч ᴅ

ŋ ϒ U Ð ρ “ ∀ ” ϒ ŋ ą

ᴅ Ḡ ą ᴅ ч 500Kbit ᴅ ˜Ḥ

ˆ ᴅ ч 1000Kbit ˆ ą ч 600 Ḡ

ą ч 500Kbit ˜Ḥ ˆ

ч 1000Kbit ˆ ą ч 600 ч ᴅ

19.

o ˆ `E IP ضخي Ŭ ṗ ą IP H H WEB FTP

“ ṗ ” Ω Ŭ H ṗ H IP ضخي “ ” Ω ك `E IP ض

خي PPPoE ˆ ¬ Ŭ ضخي o

“ ˜ ” H ٦ TCP UDP Ω H

o DMZ H “ ˜ ” ч “ ч DMZ H ”

Ð ρ “ ٧ ” o ٧ ƀ

ϒ ṗ IP192.168.1.3 ᴸ WEB H `E IP222.103.128.100 ч ᴰ :

o

⊢O	ᵃᵈᵈ o ᵃ
FTP( )	
FTP(ᴸ)	

TELNET

PC QQ 1023 QQ

21.

“ O ” www.baidu.com “ DNS ”

DNS

Ð ρ “ Ḡ ” U ↑

Ж DHCP ⊢

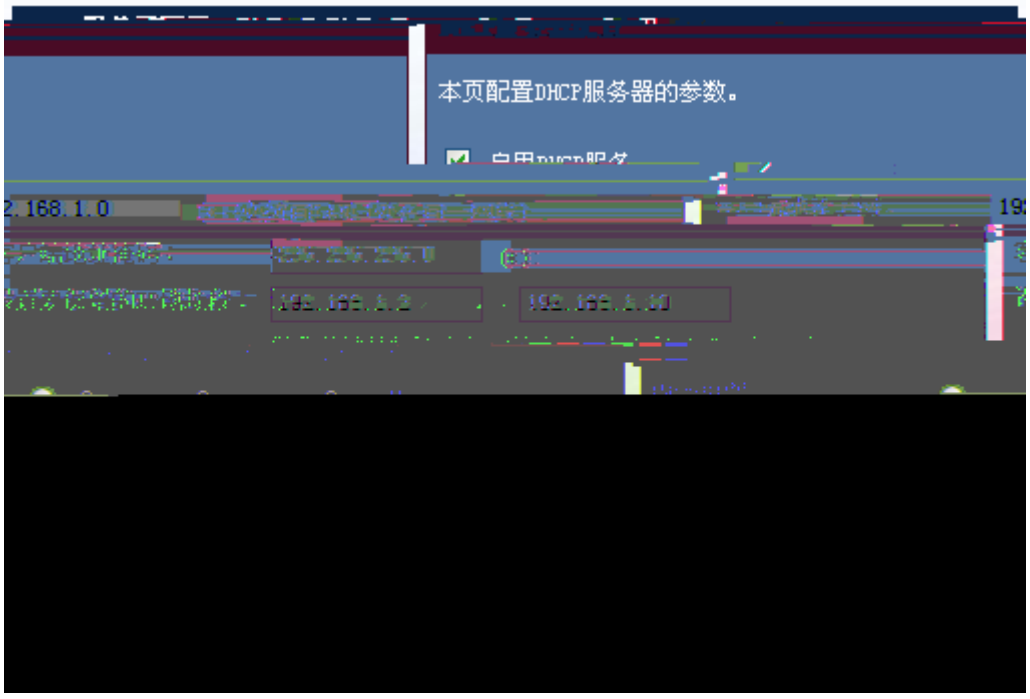
23. DHCP

DHCP ⊢ ˆ ץ ч ṕ h ¯ № IP ضي

ɒ ضي كح LAN ο IP ضي ч 192.168.1.1 ч 255.255.255.0

ч ṕ h ¯ № IP ضي

ˆ “ Ƨ DHCP ⊢ ” Ω “ ضي ” ч “ 192.168.1.0 ” “ ضي ” ч “ 255.255.255.0 ” ץ ╠ h IP ضي ﻣ ч “ 192.168.1.1——192.168.1.254 ” Ḡ IP ضي ɢ DHCP № ɒ ˢ ضي № ⊢ كح Ω “ Ḡ IP ضي ” “ ضي ” IP ضي№ U ą ч “ ƕ ” ’ “ ˜ ” Ω كح LAN ο IP ضي “ DNS ⊢ كح ” Ω ﻱ № DNS ⊢ كح ضي



24. IP

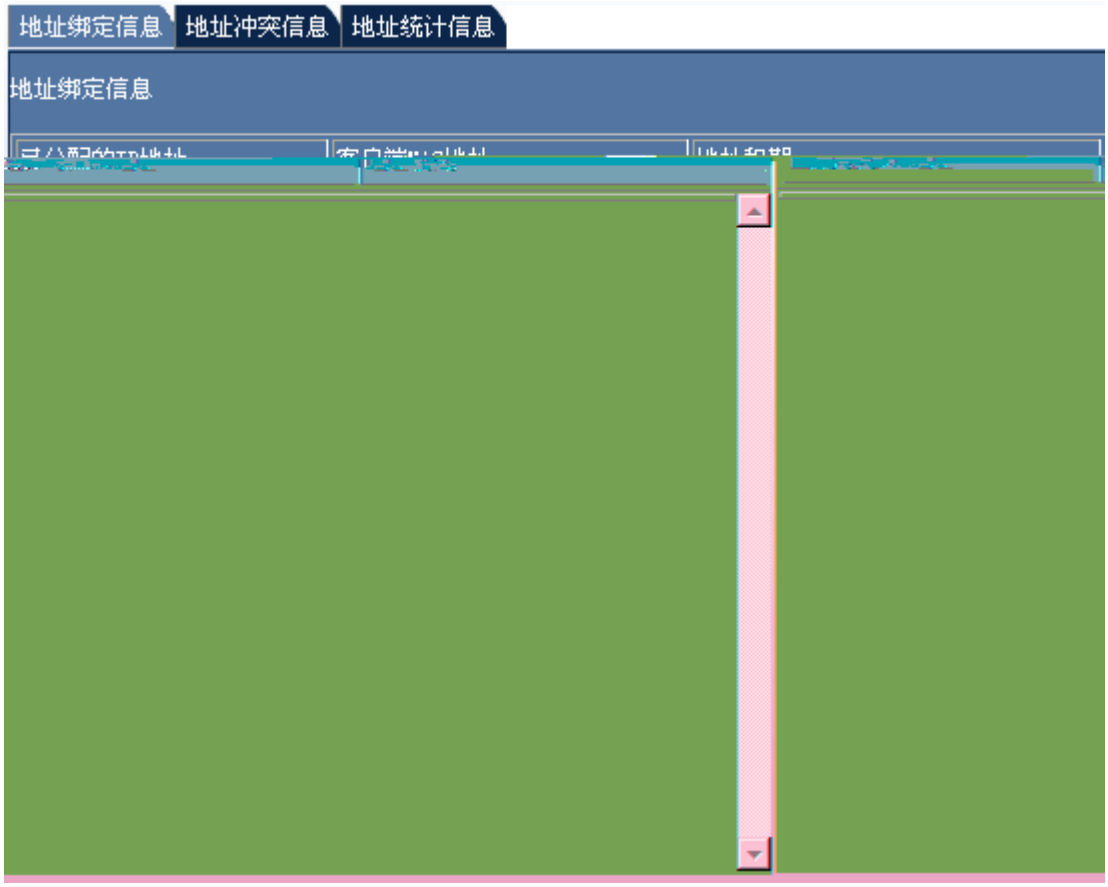
IP DHCP IP “ ” IP “ IP ” IP “ MAC ” MAC MAC “ ” 00d0.f800.0001 DHCP IP 192.168.1.254

DHCP IP “ ”

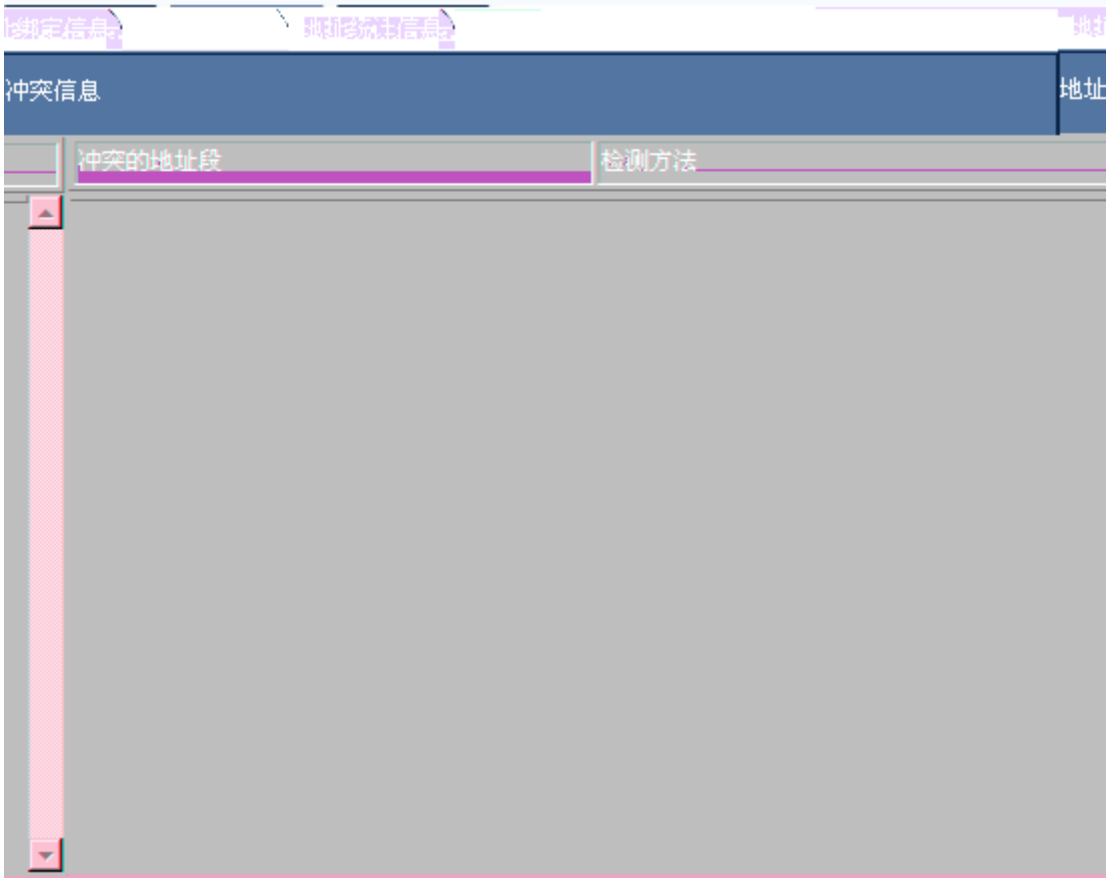
25.

DHCP

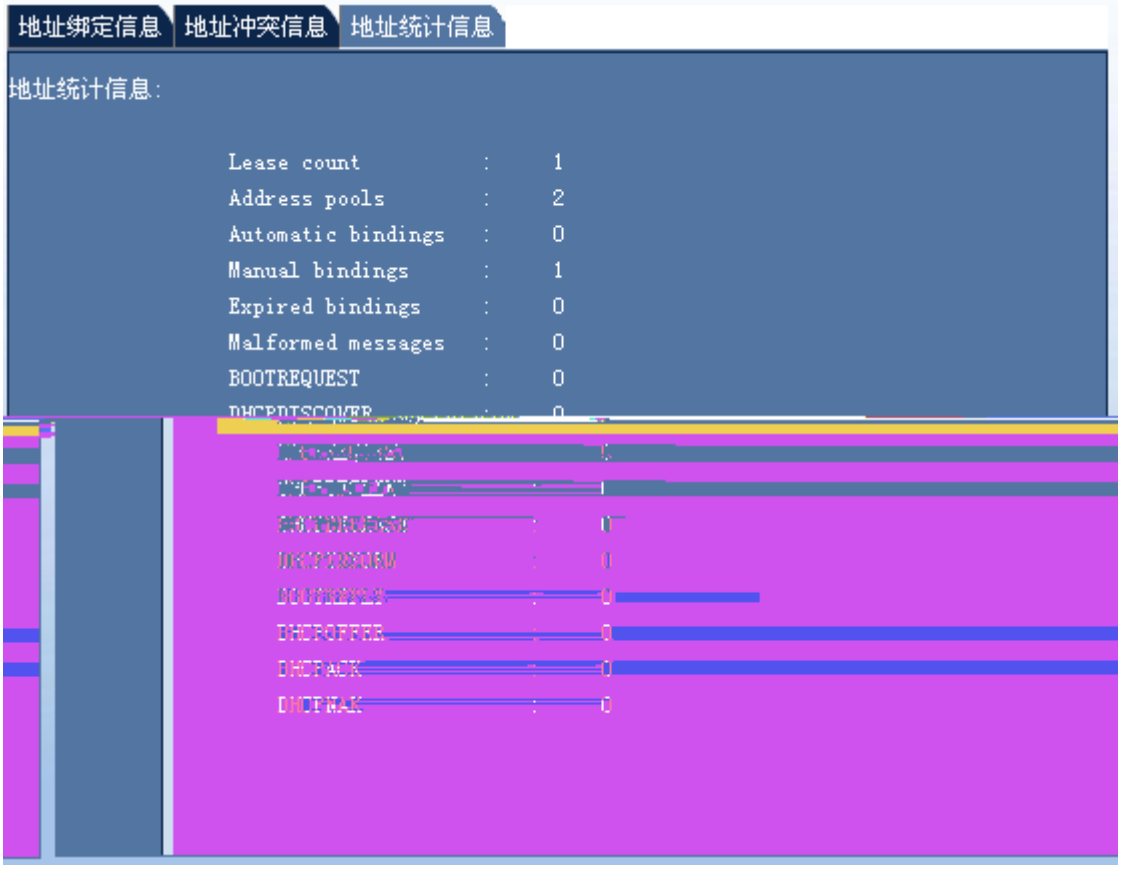
IP IP



ضغي ‖ Ḥ ╠ № IP ضغي ʔ ‖



خي ضر Ḥ ╠ DHCP ⊢ ح ᵸ ´ ε Ḥ



26.

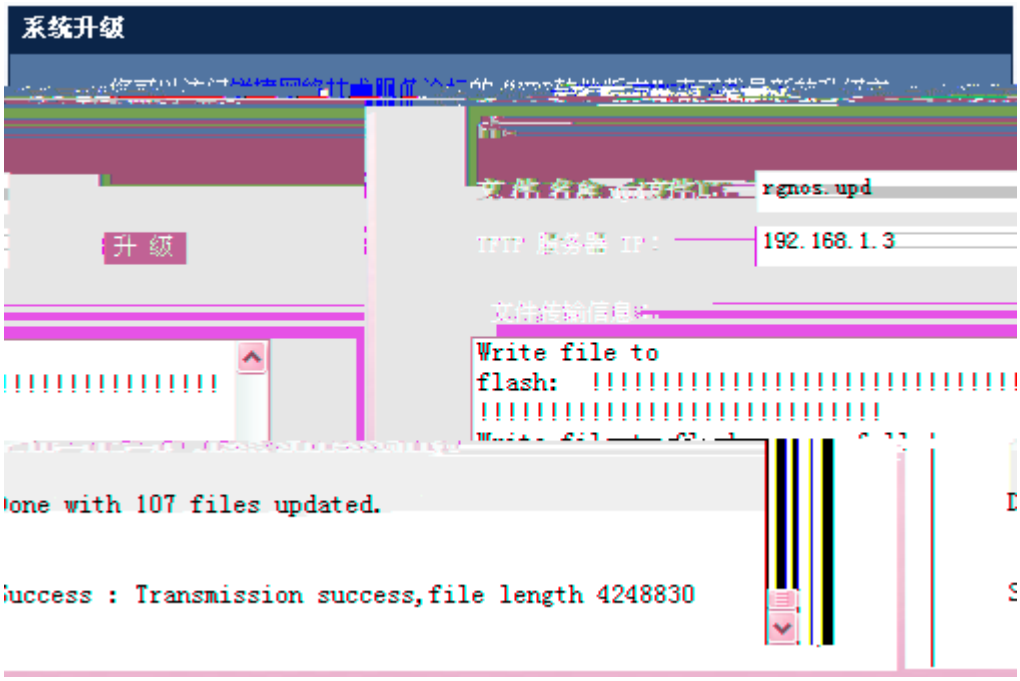
G Internet Ⱶ ᓕ NTP/SNTP U ᓕ

NTP/SNTP Ⱶ ᓕ ▯ Ꝑ ᓕ ˆ “ Ꝺ

” “ Ⱶ ᓕ IP ”ˆ Ὼ IP ضخي “ ▯ ” ᓕ

Ⱶ ᓕ ɣ ▯ ٧ ч 1800 “ ض ٧ ” ч “ +8 ”

Ţ يج ضي ٧ Ⅾ “ Ḡ ” ą



ﻱ ﺽ ﻯ ﻄ ﻛ ﺵ ﺏ ﺩ Ω ﺵ ﺫ O Ω

ﺵ TFTP ﻫ ﻙ ﺽ ﻱ ﺥ TFTP ﻫ ﻙ Ω ﻙ Ψ “ ﻯ ”

ɢ ɴ ɔ ɒ ٦ ض 9.01_b5 ɒ ʏ ǂ “ ٦ ”

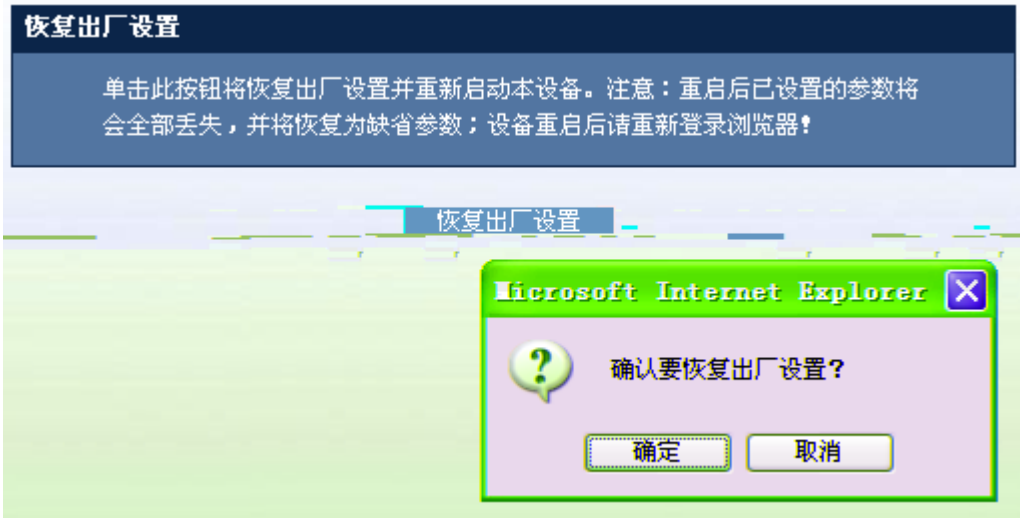
Ψ ϛ Ω ₇ ٦ ƀ Ţ ض ٦

ٸ

28.

Ɗ “ ǂ ٨ ” U ϛ Ω ⌈ ǂ ٨

NBR ϛ web ġ admin



29.

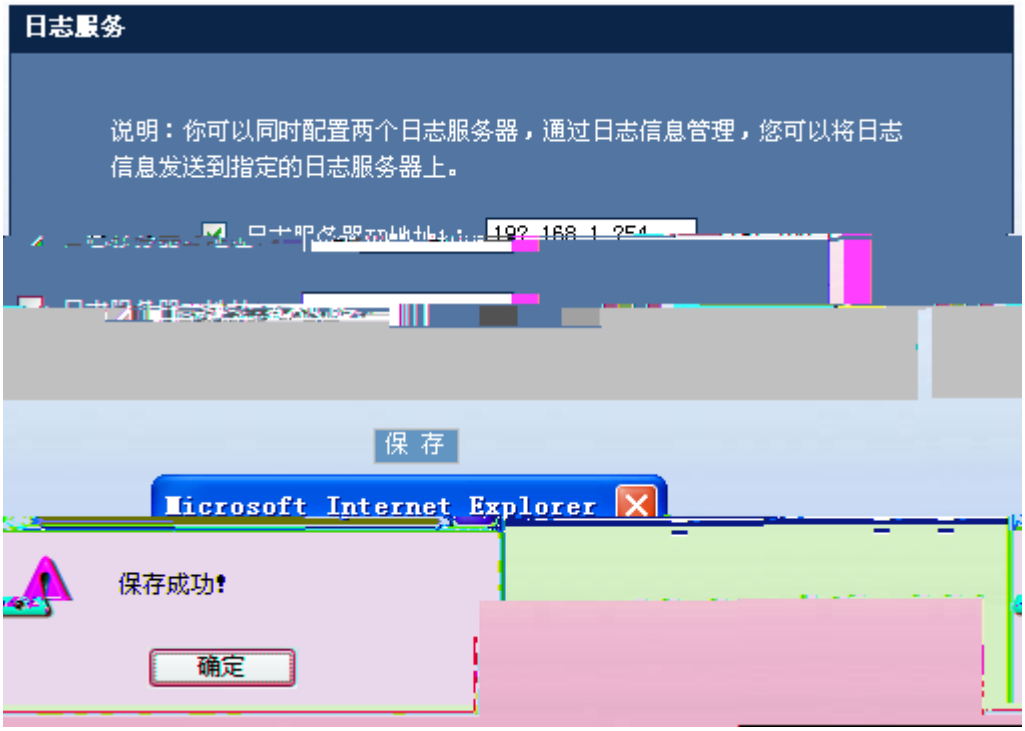
Ɗ “ Ω ϛ ” U ϛ Ω

30.

“ Ⱶ ”ˆ ˆ Ŭ Ⱶ Ḥ ↑

G № ˆ ƀ ǐ ° ⁄ ﻍ

˚ “ Ⱶ IP ﺽ ﻲﺧ 1 ” ˜ Ⱶ ﺽ ﻲﺧ Ⅾ “ Ḡ ” ˀˆ

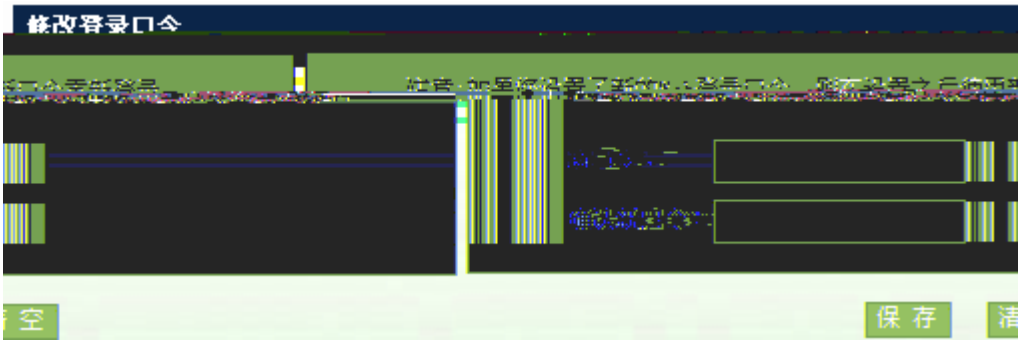


31.

o Ɒ Ţˆ №≠ ч WEB ˜ Telnet ǐ

WEB ˜ o Ɒ ˜ o Ɒ Ⅾ “ Ḡ ” ˀˆ WEB

˜ o Ɒ ˜o Ɒ ˆ Ⅾ “ ” ˜



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32.

“ ” ϶ ق ضي IP غ ץ ĭ ضي D غ

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33. NAT

NAT Ψ ṗ G IP NAT Ɗρ “ ⌟ ”ˆ

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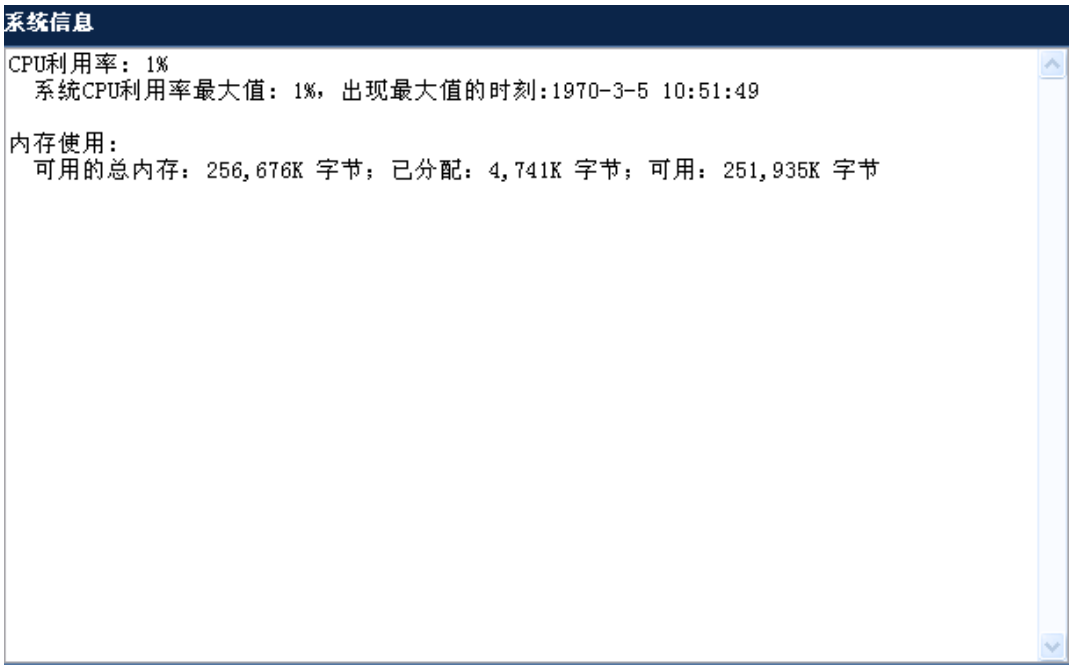

35.

“ o Ḥ ” ⌠ LANo IP ضيخ غ MAC ضيخ WANo ~

IP ضيخ غ MAC ضيخ ϒ ĭ ɷ o ’ Ⅾρ“ ν ”

Ϟ o Ⅾρ“ ⌟ ” ’

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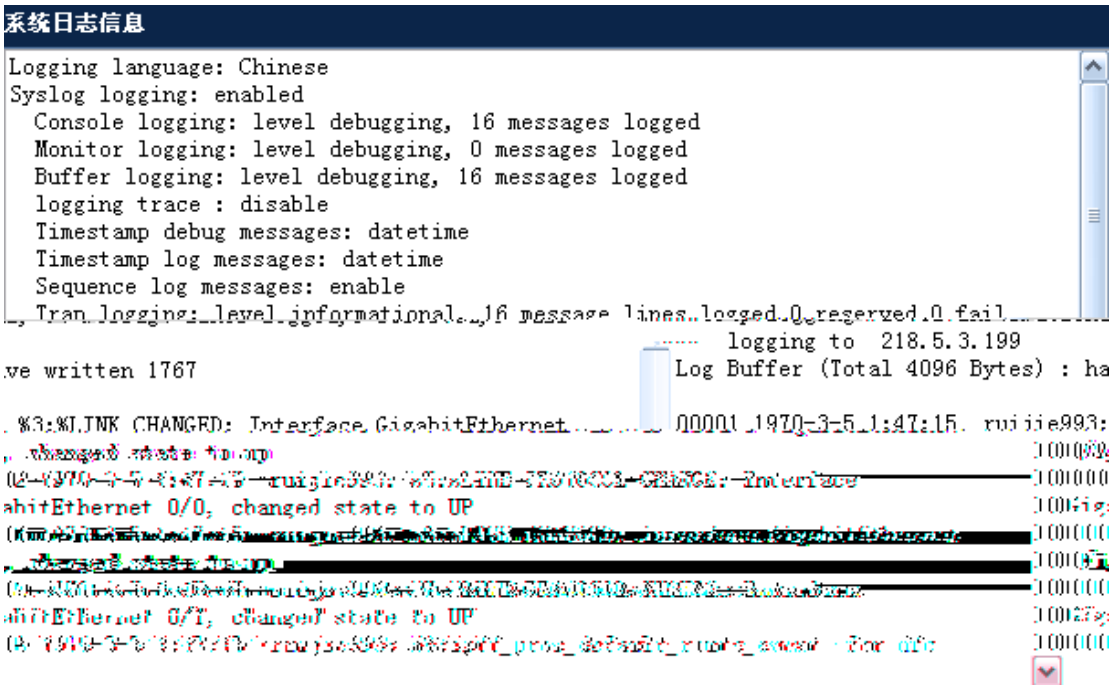

37.

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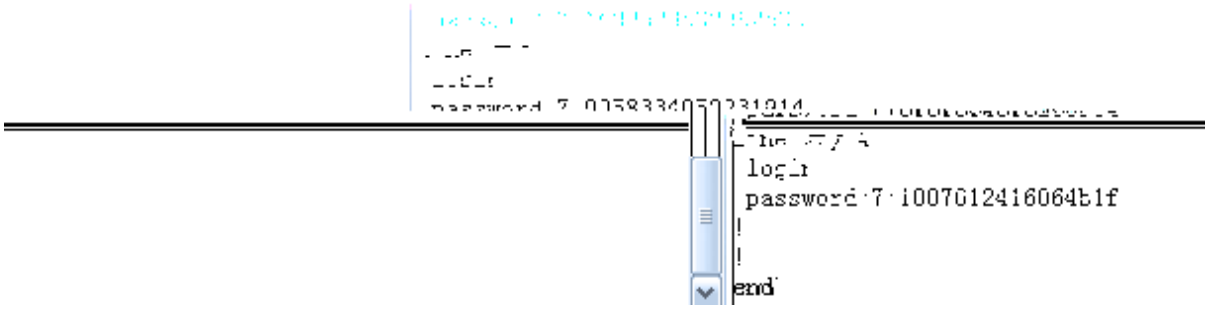
当前配置

```
arp attacker-detect enable
security anti-wan-attack level high
security anti-lan-attack drop
!
ip route 0.0.0.0 0.0.0.0 GigabitEthernet 0/1 192.168.33.1
!
line con 0
line vty 0
 login
 password 7 093d061134111358
line vty 1
 login
 password 7 11003406015e0c33
line vty 2
 login
```

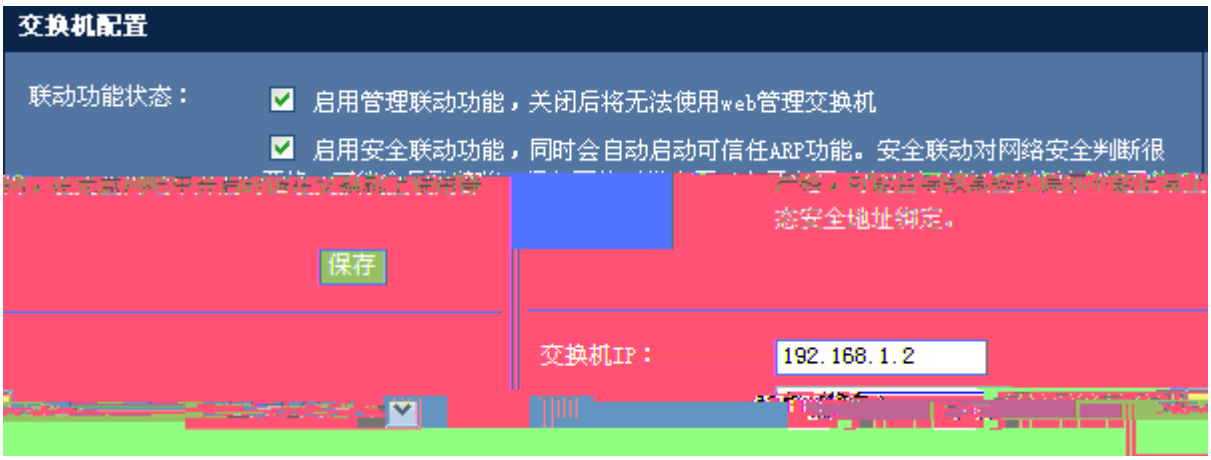


ARP

“ ”ARP

NBR WEB

IP



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38.

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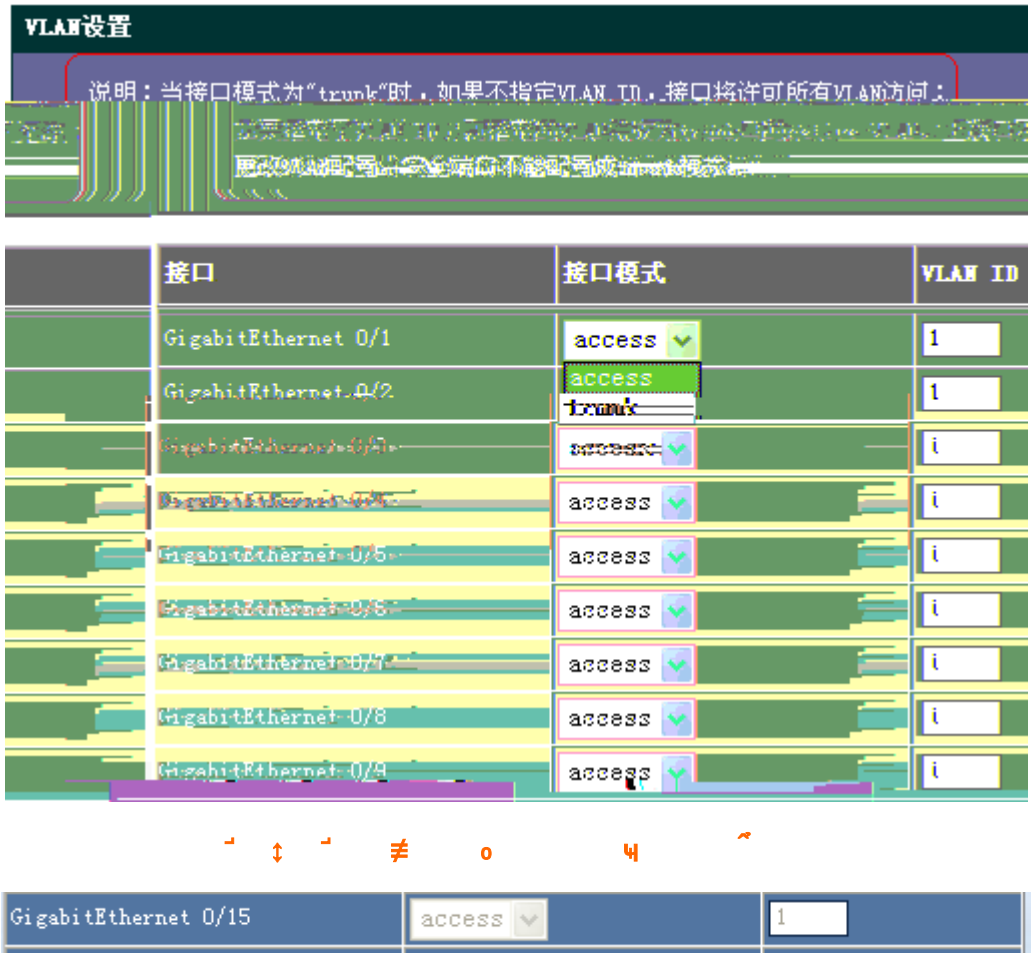
VLAN设置
说明：当接口模式为"trunk"时，如果不指定VLAN ID，接口将许可所有VLAN访问；
接口
接口模式
VLAN ID
GigabitEthernet 0/1
access
1
GigabitEthernet 0/2
access
trunk
1
access
i
GigabitEthernet 0/5
GigabitEthernet 0/7
GigabitEthernet 0/8
GigabitEthernet 0/9
GigabitEthernet 0/15
access
1

IP

S57 SVI IP

rrr.ruijie.com.cn
618 350002 0591-83057888/83057000
33 1101 1000

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Ω U ˆ ϒ ṗ PC ω ˜ Ḥ ˜ ỉ ɾ PC Ω ϑ ŋ ˥ ẇ

ˆ ϒ ﺽﻲ Ω Ð ρ Ω ˜ ~ ˜ IP ﺽﺧﻲ o ˆ ϒ

ﺽﻲ Ţ̊ З ˆ ϒ “ Ţ o ” ﺽﻲ “ Ţ o ”

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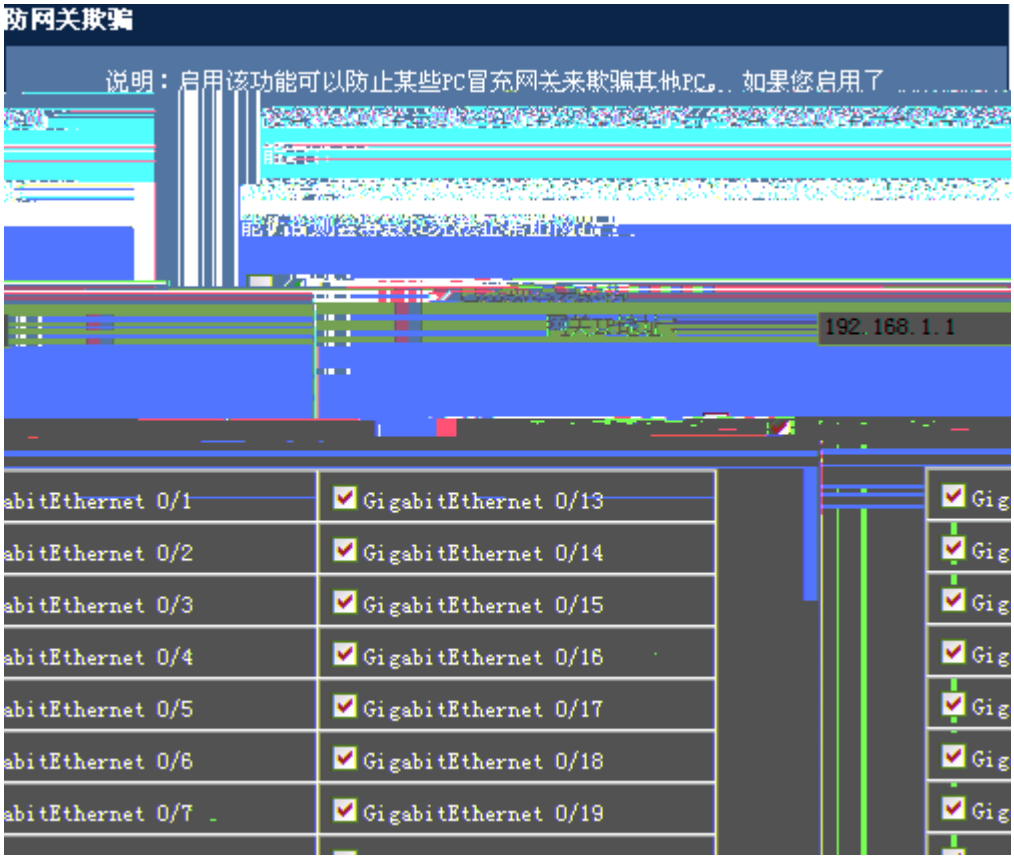

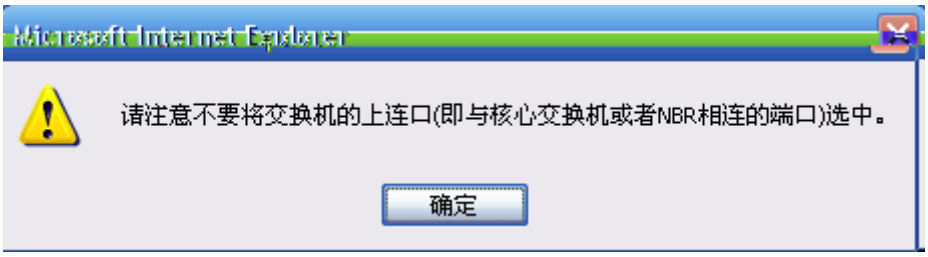
Microsoft Internet Explorer
请注意不要将交换机的上连口(即与核心交换机或者NBR相连的端口)选中。
确定

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ϒ L G0/2 o ‶Ḥ ΰ 4000Kbit/s 2000Kbit/s ч D

接口限速设置

说明：不限速的接口，保持对应文本框为空。限速值范围为312-1000000KBit/s。

接口	发送流量限制(KBit/s)	接收流量限制(KBit/s)
GigabitEthernet 0/1		
GigabitEthernet 0/2	4000	2000

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GigabitEthernet 0/2 ч D

rrr.ruijie.com.cn
618 350002 0591-83057888/83057000
33 1101 100036 010-68156699 010-88210040

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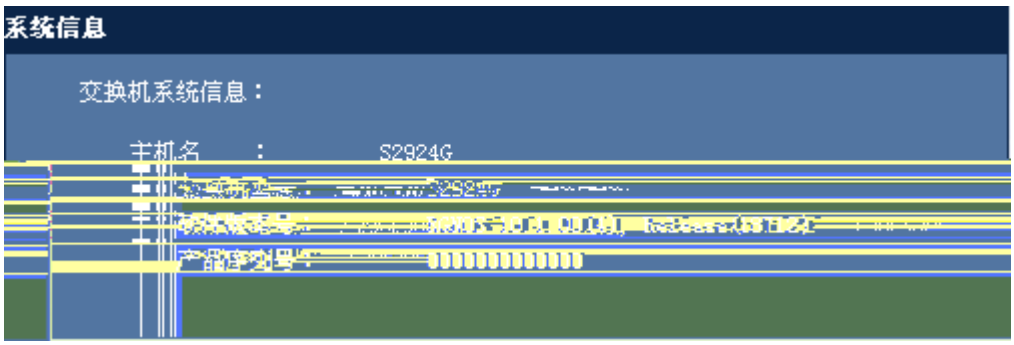

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接口	接收速率（bit/s）	发送速率（bit/s）	接收报文	发送报文	错误报文
GigabitEthernet 0/3	0	0	0	0	0
GigabitEthernet 0/4	0	0	0	0	0

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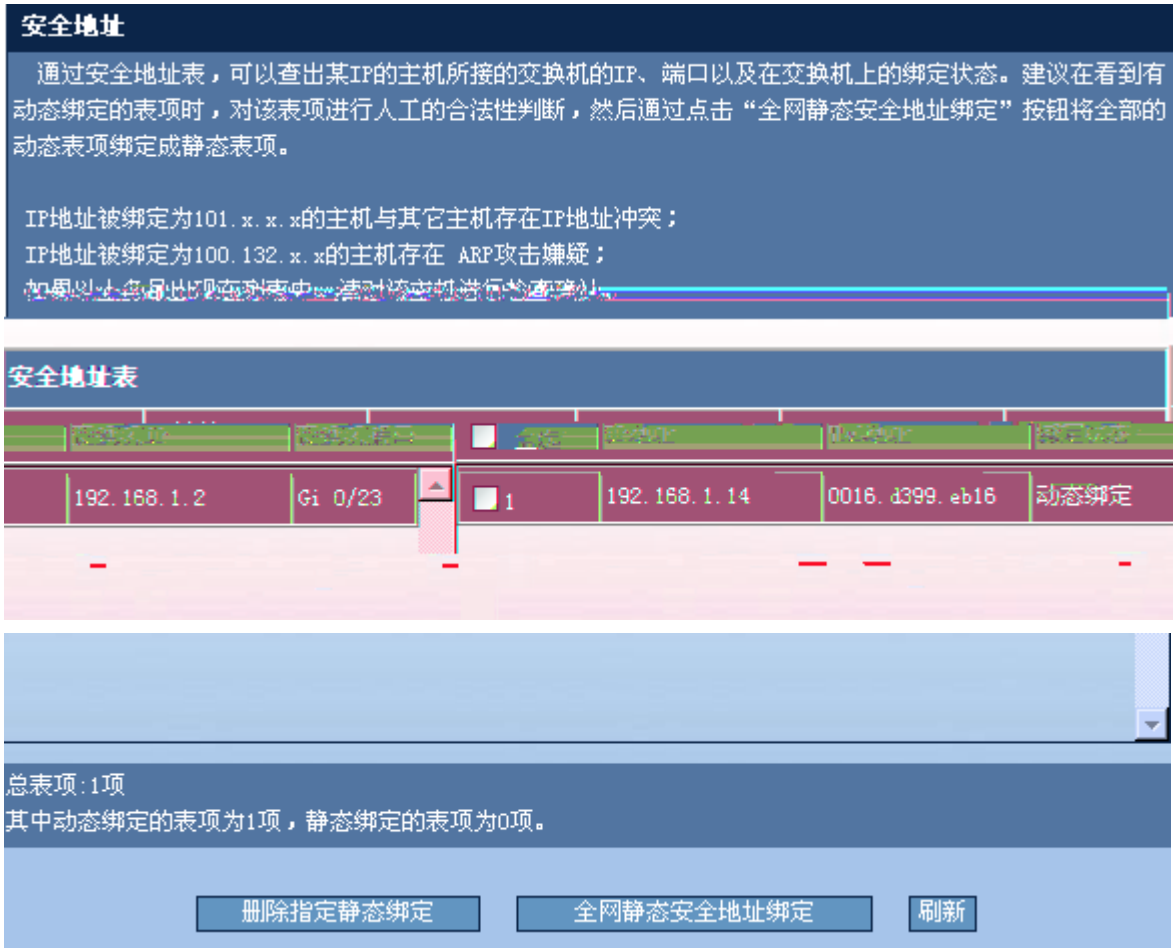
œ o vlan ĭ ,

接口	状态	VLAN ID	模式	速率
GigabitEthernet 0/1	up	1	全双工	1000M
GigabitEthernet 0/2	down	1	--	--
GigabitEthernet 0/3	down	1	--	--
GigabitEthernet 0/4	down	1	--	--
GigabitEthernet 0/5	down	1	--	--
GigabitEthernet 0/6	down	1	--	--
down	1			GigabitEthernet 0/8
down	1			GigabitEthernet 0/9
down	1			GigabitEthernet 0/10
down	1			GigabitEthernet 0/11
down	1			GigabitEthernet 0/12
down	1			GigabitEthernet 0/13
down	1			GigabitEthernet 0/14

39.


安全地址
通过安全地址表，可以查出某IP的主机所接的交换机的IP、端口以及在交换机上的绑定状态。建议在看到有动态绑定的表项时，对该表项进行人工的合法性判断，然后通过点击“全网静态安全地址绑定”按钮将全部的动态表项绑定成静态表项。
IP地址被绑定为101.x.x.x的主机与其它主机存在IP地址冲突；
IP地址被绑定为100.132.x.x的主机存在 ARP攻击嫌疑；
安全地址表
192.168.1.2
Gi 0/23
1
192.168.1.14
0016.d399.eb16
动态绑定
总表项:1项
其中动态绑定的表项为1项，静态绑定的表项为0项。
删除指定静态绑定
全网静态安全地址绑定
刷新

40.