WEB

P3

1

6

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. ث ٩

1 Eweb

1.1

ɨ ″Æ ɨ ⊧ ɳ ʰ ɛ ḅ IE ζ ш ڎ Ґ ″Ω WEB ٦ ת ٧ ٨ ׳ ٦ ת Ґ ″Ω

WEB ٦ ת ץ ύ WEB ٠ O ת ʰ ⁼ WEB į ″A ٧ ћ ₥ WEB ٠ O ת ʰ ﻍ ă ฐ ф ᵻ i ıɨ׳ ì ώ ⁼ ׳ ת į ″A ٧ ٨ ׳ ₪ت ∂ ε ح ת WEB ă ţ ã ″E Φ ᵘ ъت ∂ ζ ı Ẋ ″H ׳ ת ل ' ف ɨ ٨ į ″A ٧ ı WEB į ″A ٧ ِ Ẃ ″Y ﻝ ٨ ⊧ ɳ ʰ ı ḅ IE

├ ¸ g, ﺍ ﻣ ↑ ﻝ ф ﺫ ﷺ q ﻉ ﺟ ﷺ Ґ ″Ω ı . ʒ PC ǐ ﺯ ping ﻥ Ǐ Ґ ″Ω ŏ ı Ҩ ﻉ ﺟ Ъ WEB ٦ т ﻭ ﻝ

Ì

¡ ″A ﻣ ﻟ ∂ χ

z ﻝ ٦ Æ ŧ WEB ٦ т ¡ ″A ﻣ ╞ ŋ ʜ ˆ ę ˙ Ґ ″Ω WEB ٦ т ŋ ¸ Ḿ Ґ ″Ω ف Φ ٦ т ¡ ″A ﻣ ﻥ Ẃ ĩ ″Y PC ı Ĉ ı ǐ ĩ P Ъ Ę ﷺ ﻧ ʊ ﻝ ﻣ ф ﺫ ı ḅ ﻧ ﻟ ɔ ů ﻣ

z ╞ ŋ ʜ χ ″Ḥ ′Y IE7.0 IE8.0 IE9.0 IE10.0 IE11.0 Google chrome ♀ ╞ ŋ ʜ Ҩ ʒ ժ ʻ ﷺ IE ﻝ ⁄ ﷺ ╞ ŋ ʜ ε ḅ 360 Ḡ ৩ ╞ ŋ ʜ ζ ζ Æ ŧ Ъ Ę ╞ ŋ ʜ ˆ ę WEB ٦ т ˋ H ı ˈ ǐ ¸ א ç ă † Ã ჯ ئ ﻧ â Ẃ

z ʻ ﺭ ' χ ấ ɲ ʻ ﺭ ' ф ﻝ ﺟ 1024*768 1280*1024 1440*960 ʒ 1920*1080 ı ᵽ Ъ Ę ʻ ﺭ ' ï ı ‴ ¸ È ч ⊐ † Ã ˈ ǐ ¸ א j Ḿ ش j ﺯ ˊ ц ﻧ â Ẃ

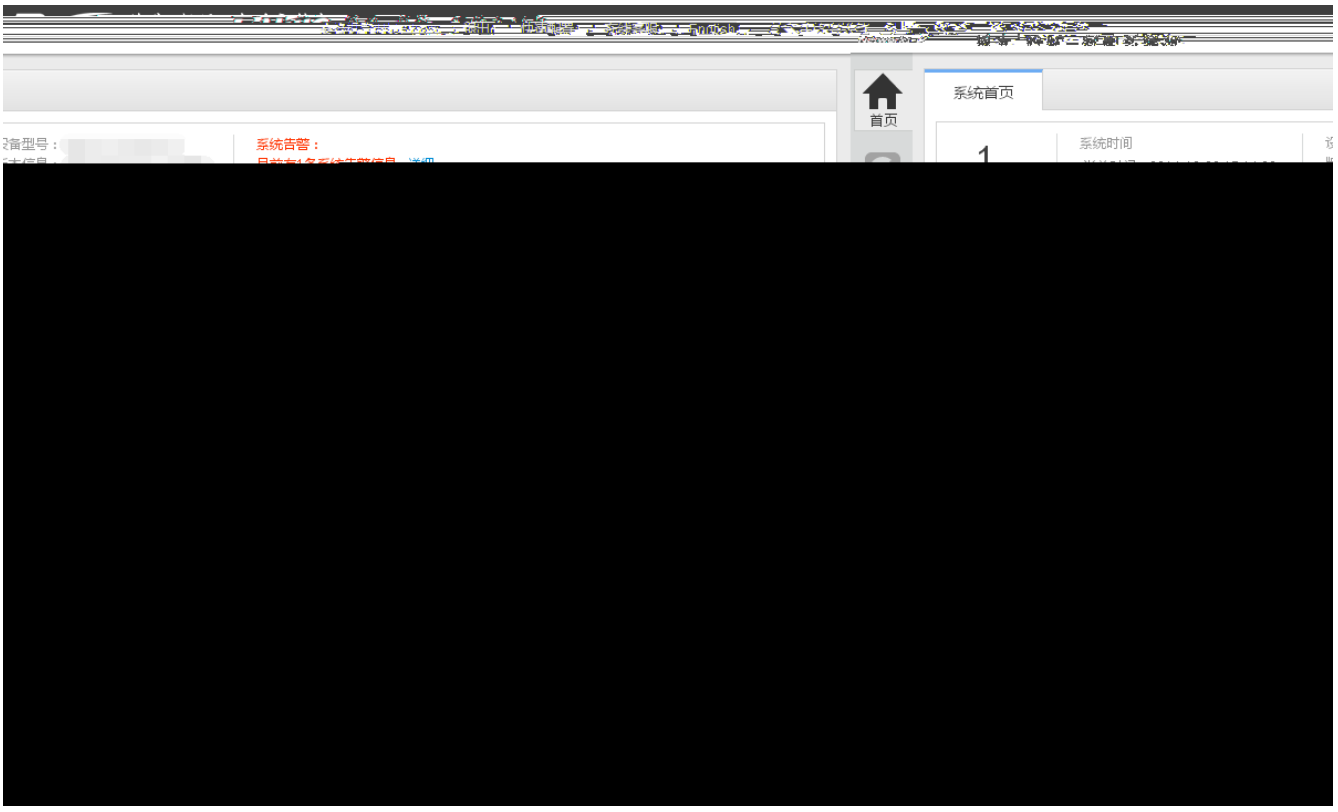
ڑ ϿϿ ɨ ˝A ʁ ɔ Ļ ɑ ɐ ` < ` ڑ > ﻝ ɨ ˝A ʁ ɔ Ļ þ ï χ

ﻝ ɨ ˝A/ Ļ	ں ب ˝
admin / admin	ʌ ʅ ʅ ת ˆ ı ˝Oõ ˝A õ ں
guest / guest	Ш į ɨ ˝A ı س ת ˝Oõ Ш ڎ ﻝ ﻝ ث ˝ OBJ ں ı ˆ ! ˜ ﻝ ﻝ ↑ ő

```
show running-config
```

ת - ă ı ɑ Ṅ ف ϿϿ WEB ʅ ת ڎ ˝ ˭ ı þ ï g χ

g 1-3 WEB ʅ ת Ẉ J ڎ ˝ ˭



Eweb “ Eweb ”

1.3 Eweb

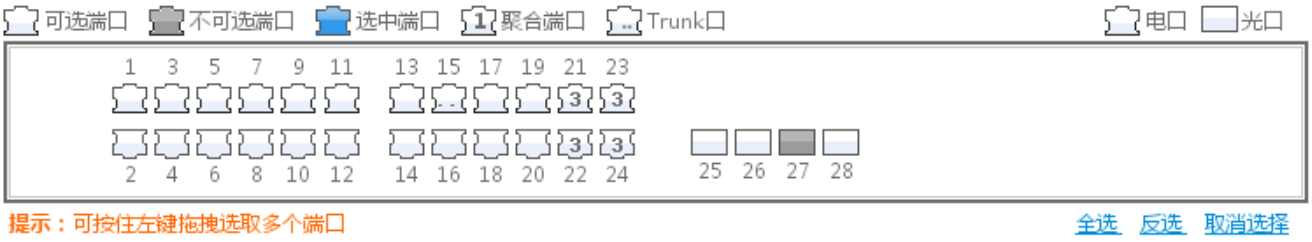
ì

g‚‰/˜Yت	ب ˝
编辑	ﻥ ڎ ı ℘ ` Ĵ g‚‰ ı ˛ Ɑ ﻥ ڎ Ę ˙ J̌ ﻩ ﷺ ʟ ę
删除	˛ ڻ

	Trunk Æ ı ƥ VLAN ٦ ת/VLAN ֆ ل ‴ ˛ ▯ ˛ — ₳ ũ ч א
保存设置	ʒ è ˜Yت ı ώ Γ Ẋ ʒ è ɾ ʔ ▯ ʒ Ụ
	▌ ɾ ֆ ل
	˛ ت ֆ ل
全选 反选 取消选择	˛ — ٦ Æ ñ ʃ ת "Ḥ Ă ı ɥ ̂ ˛ — ᒪ ï Ά ب ˜ χ ᴱ ũ ı ^ Ǐ ▯ ˛ — ɛ ũ ف ₳ ج ì "Ḥ Ă
*	ọ ⁞ ° ı ↓ ɾ ʔ ᵅ ˛ Ⅴ ũ Ĵ ٧ ᴺ ب ˜ Ĵ Ǐ ° ọ ⁞
	ب ˜
	ɛ ᵓ

Ì

1) ɒ ᴶ ֆ ⁞ ▯ ˛ — g



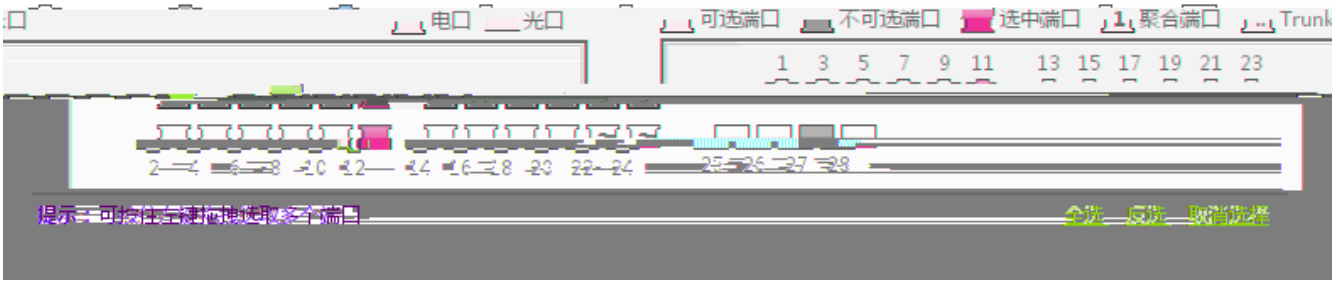
2) VSU ע ᒪ ֆ ⁞ ▯ ˛ — g

z ˛ —"Ḥ Ă

ı Ɑ ٹ ص ‰ ᵖ ` ˛ — i ▯ < ٦ Æ > ð ă ŏ ∪ ش ‰ ↑ Ǐ ^ ₳ < ٦ Æ > ı Æ < ٦ Æ > ψ ă < Ǐ ₳ ٦ Æ > ı Ɑ Ḿ Ǐ ₳ ▯ < ٦ Æ > ف Φ ֆ ل ı

þ ▌ ɾ ٦ Æ ώ ك ı ٦ Æ ڍ ü Ɑ ʒ ٦ Æ ں ھ ٧ ı Ǐ ₳ ▯ ٦ Æ h "Y ά Rs ή ° ƥ ٦ Æ ˛ — ï Ά ▯ Ά ↑ ₳

1 ζ ɒ ᴶ ֆ ⁞ ▯ Ǐ ₳ ٦ Æ ˛ — g



2ζVSU ע ᑊ ֆ ᑊ OBJ ǰ ʌ ٧ Æ ˍ —g

ᑊ Ω WEB ɳ ˍ ṫ ɀ OBJ ٧ o ɒ " ı Ƨ ɻ ˋ ḅ ï ı Ǐ ﺏﻝ χ ѽ

ı Ǐ ≠ ớ	Ă ŧ
ث ‴	ı Ɋ ~ ٧ Æ ʒ Ụ ʒ ֆ ᑊ ﺏﻝ
ð ھ ﺏﻝ	ı Ɋ Ḿ VLAN ʒ Ʊ H OBJ g ﺏﻝ ؤ Φ ð ھ ﺏﻝ
٧ Æ ٦ ת	ı Ɋ Ḿ ٧ Æ ؤ Φ g ֆ ﻝ ı Ɋ ʒ ֆ ﻝ ٧ Æ ǐ ᵀ ٧ Æ ﻱ ü ٧ Æ ں ھ
VLAN ٦ ת	ı Ɋ ֆ ﻝ VLAN ⁼ Trunk Æ
ث ᐟ ֆ ﻝ	ı Ɋ ֆ ﻝ ث ᐟ
گ ע ث ʒ ǐ	ı Ɋ ֆ ﻝ ı ă ‴ ২ ṕ g ʒ Ụ ı Ɋ ʒ ᐟ ă ‴ ٧ Æ ֆ ﻝ RLDP ֆ ﻝ
IGMP ֆ ﻝ	ı Ɋ Ḿ IGMP Snooping ؤ Φ ֆ ﻝ
DHCP ʌ ٨	ı Ɋ ֆ ﻝ DHCP ʌ ٨
i ﻝ ɧ ᵉ ɲ -	ı Ɋ ؤ Φ ᵘ ﻝ web ɲ - ʒ ɔ ٨ ﺏﻝ
DHCP Snooping	ı Ɋ ֆ ﻝ DHCP Snooping
گ ARP ѽ	ı Ɋ ֆ ﻝ گ ﻝ ʜ

NFPP	ı Œ¶ ˜ NFPP گ۟ ˆ ˛ ʜ ɲ ķ

ł Ỹ í ˙ ı Œ ف Φ ł Ỹ í ˙

1.3.2

z 添加 VLAN

单击 VLAN 设置页面的添加 VLAN 按钮，进入添加 VLAN 页面。

z 删除 VLAN

在 VLAN 设置页面，勾选要删除的 VLAN，单击删除选中 VLAN 按钮，删除选中的 VLAN。

z 修改 VLAN

1、单击 VLAN 设置页面的编辑按钮，进入修改 VLAN 页面。2、在 VLAN 设置页面，勾选要修改的 VLAN，单击删除选中 VLAN 按钮，修改选中的 VLAN。

VLAN1 不允许删除，VLAN 不允许修改。VLAN1 的 IP 地址不允许删除，IP 地址允许修改。

web 页面不允许删除当前登录 IP 地址所在的 VLAN。

Trunk

Trunk 口设置

设置 1-7 Trunk 口。

Æ

z ▌ ɾ Trunk Æ Æ Æ

1.3.3.2

ɒ ٦ Æ ٦ ת ɓ ı Ɯ Ḿ ٦ Æ ؾ Φ ɡ ֆ ɻ ı Ɯ ȝ ֆ ɻ ٦ Æ ǐ ᵀ ٦ Æ ؽ ü ٦ Æ ں ھ

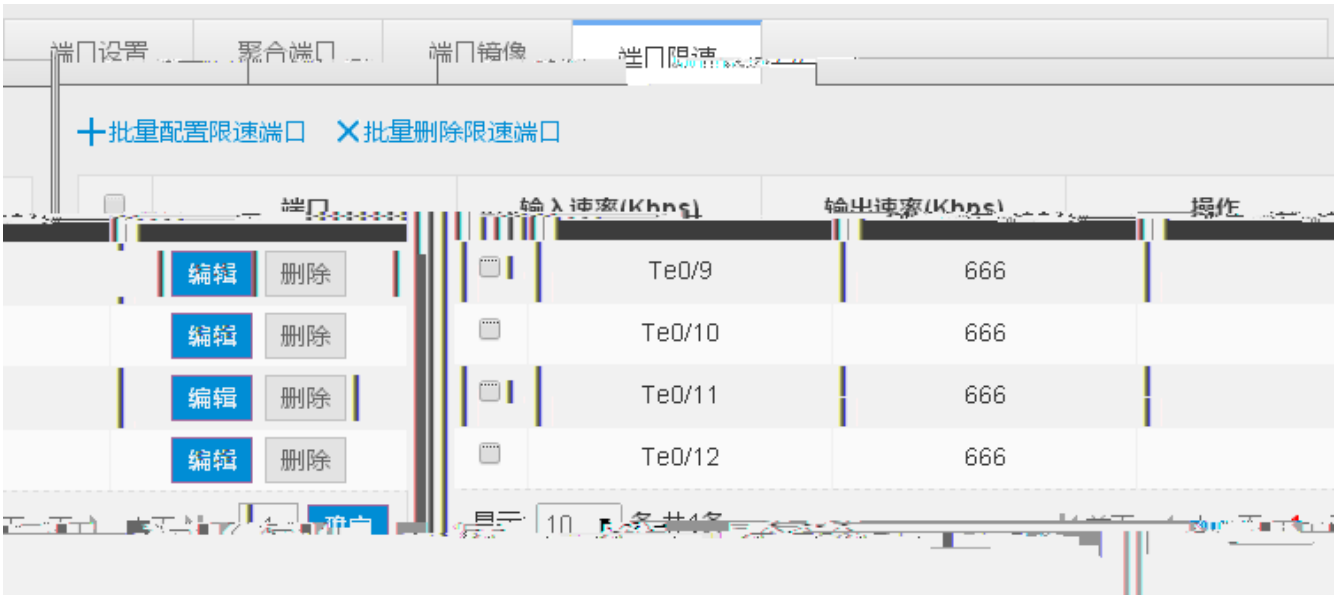
ɡ, 1-8 ɡ ֆ ɻ

z ٦ Æ ɡ ֆ ɻ

ث Ж Ǯ ʁ ₓ ɭ ټ ل ٦ Æ ı ɬ ɑ Ǯ ″ Ο ٦ Æ ↑ õ ھ ' ₩ Ã ٧ ı Ʊ ʁ ɒ j Ӣ ώ ɓ o Ȝ ′ Y ⊃ ω ټ ل ɸ ή ؽ ֆ ɻ ` Ḥ ı ِ ص ֆ ɻ ɒ j Ӣ ώ ɓ ő ı Ɯ ḫ ע ᴱ Ḿ Ʊ ʁ ° ã ь ° л ķ ؾ Φ ή ؽ ֆ ɻ

z ٧ ڎ ٦ Æ

ɸ ɒ ٦ Æ ˚ ´ ɓ ʁ ω ɑ ˚ ″ Ḥ Ă ″ ï ⊡ < ٧ ڎ > ɡ ‰ ı ‴ ‗ ɦ Ǐ ˜ Í ٦ Æ ⊡ Ȝ Ụ ı Ḿ Ȝ Ụ ؾ Φ ٧ ڎ ɑ ı ᵽ ` < Ḣ ă ټ ل



z ▌ɾ ﺱ ﻫ ﻣ Æ

ֆ ﺝ ﺱ ﻫ ﻣ Æ ı ژ ʔ ﺱ ﻫ ⁼ ژ ˛ ﺱ ﻫ ǫ ɛ ﺝ ˚ Ⱥ ı ℮ ` ɒ Ḣ ă ﺏﻝ ɓ ώ ˜ ɒ ֆ ﺝ ă ı ɓ ª ı h Ǐ ˜ ℊ ﻣ Æ ﺱ ﻫ ˚ ´ Ⱥ

z ﻝ ŏ ﺱ ﻫ ﻣ Æ

℮ ` ɒ ﻣ Æ ﺱ ﻫ ˚ ´ ɓ ѡ ª ° ¨Ḥ Ă " ï ⃞ < ﻝ ŏ > g ‰ ı ‴ ˛ h Ǐ ˜ Í ﻣ Æ ﺱ ﻫ ⃞ ʒ Ụ ı Ḿ ʒ Ụ ф Φ ﻝ ŏ ª ı ℮ ` < Ḣ ă ﺏﻝ > ώ ˜ ɒ ֆ ﺝ ă ı ɓ o ı

z ˛ ʊ ﺱ ﻫ ﻣ Æ

1 ζ ℊ ɒ ﻣ Æ ﺱ ﻫ ˚ ´ ɓ Ⱥ Ǯ O ^ ſ ʟ ę ı ℮ ` ɒ ň ˛ ʊ ﺱ ﻫ ﻣ Æ ɓ ň ˛ ʊ Ⱬ Ω 2 ζ ℮ ` ɒ ﻣ Æ ﺱ ﻫ ˚ ´ ɓ ѡ ª ° ¨Ḥ Ă " ï ⃞ < ˛ ʊ > g ‰ ı ώ ˜ ɒ ˛ ḧ ˛ ʊ Ǯ Ⱥ ⃞ ﻣ Æ ﺏﻝ ó ɒ ı ℮ ` ˛ Ḧ ώ ˜ ɒ ˛ ʊ ă ı ɒ ı Ḣ ă ˛ ʊ

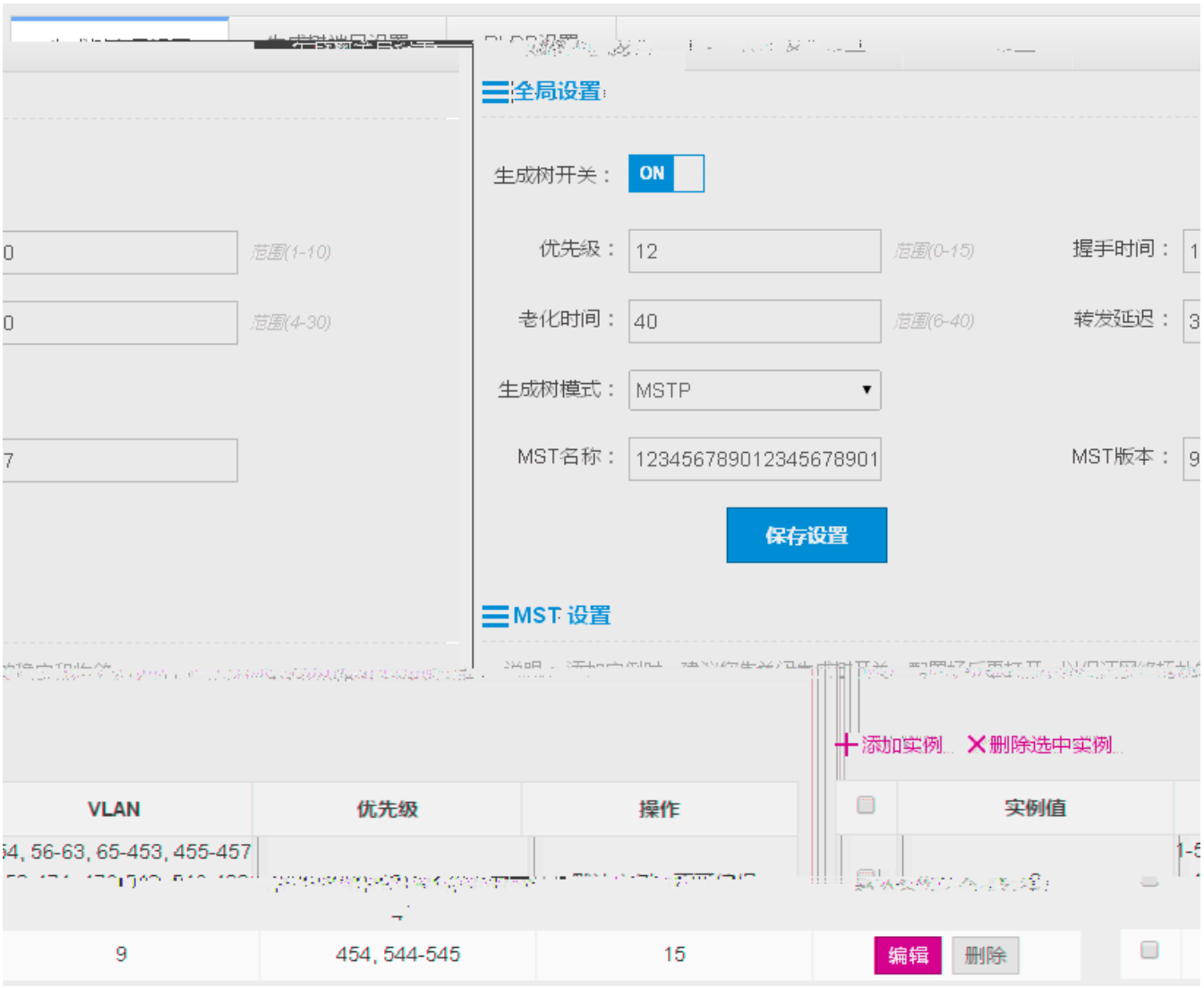
1.3.3.3

ɒ ʊ ˈ ֆ ﺝ ɓ ı Ɋ Ḿ ʊ ˈ ф Φ ᒣ ת

ʊ ˈ ֆ ﺝ ‴ ˛ χ

g ‚ 1-12 ʊ ˈ ᒣ ת


路由管理
添加静态路由
添加默认路由
删除选中路由
目的网段
目的网段掩码
下一跳地址
出口
路由选路
类型
操作
编辑
删除
主路由
默认路由
备份路由-1
首页
上一页
1
下一页
末页
确定
显示
10
条 共3条



ﺍ ⓜ Ḿ ﺍ ă ‴ ৩ ṕ v "Ⓠ ف Φ ﺏﻝ ﺍ ﺍ ă ‴ ₩ Ã J̌ "Oʁ ɒ MSTP ɓ ʿH ﺍ ﺍ ⓜ Ḿ MST ḫ æ ف Φ ₰ ﻝ

z ▌ ɾ ḫ æ

₰ ﻝ ḫ æ ﺍ ọ ɛ ﺍ ˚ ḫ æ Ө ⁼ VLAN„ ḫ ﺍ Ʊ Ꮒ ʒ Ụ ﺍ J̌ ﺍ ᵖ ` ɒ Ḣ ă ﺏﻝ ɓ ώ ~ ɒ ₰ ﻝ ă ﺍ ɓ ª ﺍ ʰ Ǐ ~ ᵽ ḫ æ ˚ ᴬ

z ﻙ ɜ ̆ ḫ æ

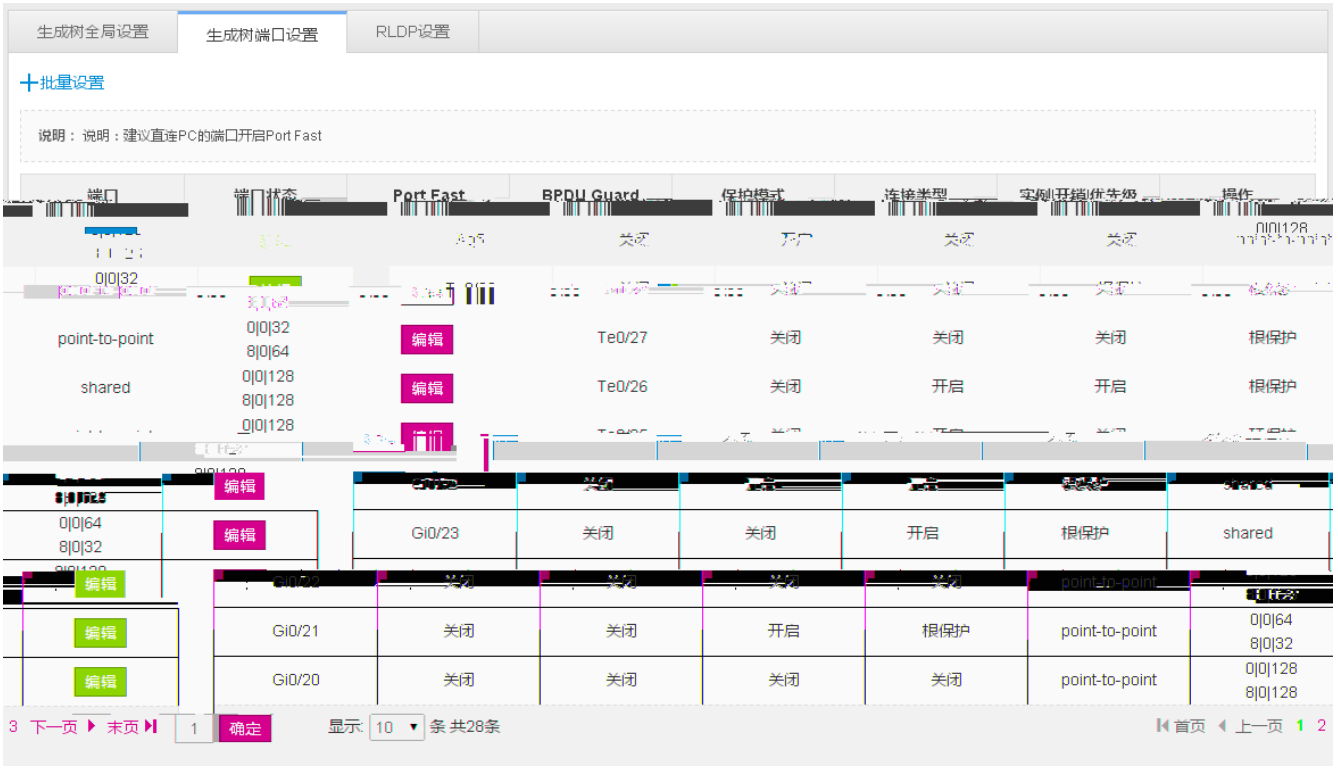
ᵖ ` ɒ ḫ æ ˚ ´ ɓ ω ª ° "ĦĂ ″ ï ⓞ < ﻙ ɜ ̆ > g ‰ ﺍ ‴ ˛ ʰ Ǐ ~ Ǐ ḫ æ ⓞ ʒ Ụ ﺍ Ḿ ʒ Ụ ف Φ ﻙ ɜ ̆ ª ﺍ ᵖ ` < Ḣ ă ﺏﻝ > ώ ~ ɒ ₰ ﻝ ă ﺍ ɓ o ﺍ

z ¨ ɔ ḫ æ

1 ζ ᵽ ɒ ḫ æ ˚ ´ ɓ ᴬ J̌ "O ^ † ʟ ę ﺍ ᵖ ` ɒ ¨ ɔ J̌ ᴬ ḫ æ ɓ ñ ˛ ¨ ɔ "Ⓠ Ω 2 ζ J̌ "O ᵖ ` ɒ ḫ æ ˚ ´ ɓ ω ª ° "ĦĂ ″ ï ⓞ < ¨ ɔ > g ‰ ﺍ ώ ~ ɒ ¨ ḧ ¨ ɔ J̌ ᴬ ⓞ ḫ æ ó ɒ ı ᵖ ` . ḧ ώ ~ ɒ ¨ ɔ ă ﺍ ɓ ı Ḣ ă ¨ ɔ ḫ æ 0 ĩ ѕ ɒ ḫ æ ή | ¨ ɔ

Ì

g 1-14 ﺍ ă ‴ ৭ Æ ₰ ﻝ



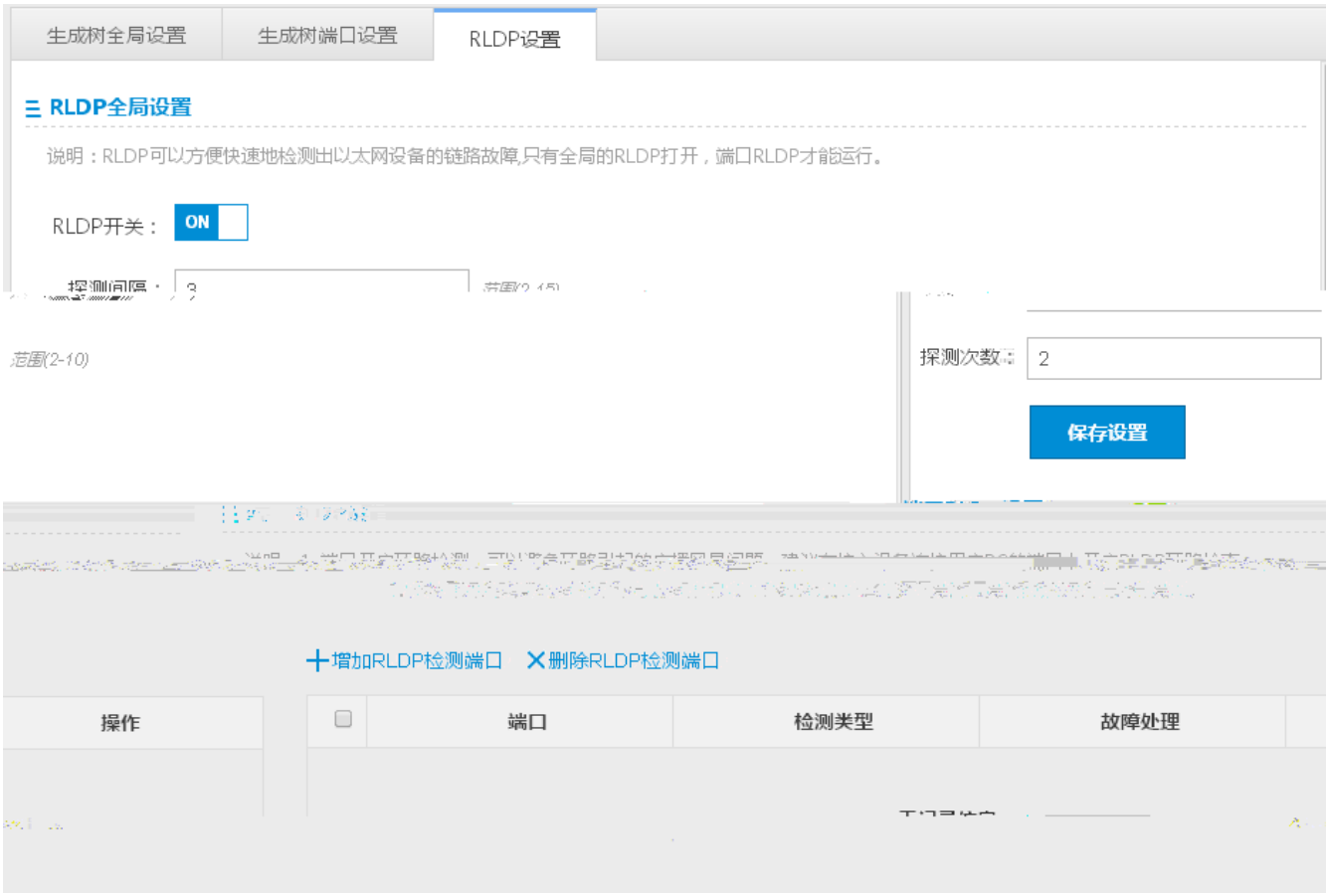
z ñ ¸ Ф ɹ

ЈЎO З ї ₩Ã Port Fast BPDU ص ▾ ف ì ۱ ʒ ۱ Æ Ч Ж ۱ ۱ ı ЈЎO ۱ Æ ف Φ ñ ¸ Ф ɹ

z ۱ ŝ Ф ɹ

ƍ ɒ ı ă ‴ ۱ Æ° ´ ɓ ʌ ω ª ° "ĦĂ ″ ï ⓪< ۱ ŝ >g‰ ı ‴ ¸ h Ĭ ~ Ĵ ۱ Æ ⓪ ʒ Ụ ı Ḿ ʒ Ụ ف Φ ۱ ŝ ª ı ℘ ` <Ḣ ă ب ل > ώ ~ ɒ Ф ɹ ă ı ɓ o ˡ

Ì RLDP



1 RLDP ২ ṕ ₱ ﻝ

ᵽ` RLDP Ã ʜ˜Yₒ ı Ⓠ Ã ᵏ ã ă ʜ ъ RLDP ı Ť Ã ᵏ `Hﺏﻝ ή ⅄ ɾ ⅄ ɜ ή ⅄ Ҝ"Ω ı ᵽ` <ʒ è ₱ ﻝ>˜Yₒ ı ώ˜ ɒ ₱ ﻝ ă ı ɓ o ı

2 ५ Æ RLDP ₱ ﻝ

z ▌ ɾ RLDP ₅ ⅄ ५ Æ

J̌"Oɒ ₅ ⅄ ५ ʒ ɓ ɒ ώ Ƶ ʃ ת ɓ ɜ ५ Æ ɑ ˜Yɒ▌ ɾ ₱ ﻝ ɓ ı ώ˜ ɒ ₱ ﻝ ă ı ɓ o Ḣ ă RLDP ₅ ⅄ ५ Æ▌ ɾ "Ḥ Ă ▌ ɾ ă ı ɑ h Ǐ ˜ ƍ ɒ RLDP ₅ ⅄ ५ Æ° ˊ ɓ

z ﻝ ъ RLDP ₅ ⅄ ५ Æ

ᵽ` ɒ RLDP ₅ ⅄ ५ Æ° ˊ ɓ ѡ ɑ ° "Ḥ Ă " ï <ﻝ ъ >ƍ‰ ı ʷ ˷ h Ǐ ˜ RLDP ₅ ⅄ ५ Æ ʒ Ụ ı Ḿ ʒ Ụ ف Φ ﻝ ъ ɑ ı ᵽ` <Ḣ ă ﺏﻝ>ώ˜ ɒ ₱ ﻝ ă ı ɓ o ı

z ˷ ტ ᔑ ५ Æ

ƍ ɒ RLDP ₅ ⅄ ५ Æ° ˊ ɓ ѧ J̌"O ^ † ʟ ę ı ᵽ` ɒ ñ ˷ ტ RLDP ₅ ⅄ ५ Æ ɓ ñ ˷ ტ Ω"Ω 2 ζ ᵽ` ɒ RLDP ₅ ⅄ ५ Æ° ˊ ɓ ѡ ɑ ° "Ḥ Ă " ï <˷ ტ >ƍ‰ ı ώ˜ ɒ ˷ Ḥ ˷ ტ J̌ ѧ Ω"Ω ó ɒ ı ᵽ` ˷ Ḥ ώ˜ ɒ ˷ ტ ă ı ɓ ı Ḣ ă ˷ ტ

1.3.3.5 IGMP

IGMP ⊕ ﻟ[OBJ]" ˻ þ ï χ

g, 1-15 IGMP Snooping ⊕ ﻟ

z ▌ɪ ﻉ Ⅵ ɀ

⊕ ﻟ ﻉ Ⅵ ɀ ɪ ọ ɛ ⁞˙ ﻉ Ⅵ ɀ‰\⁄ = ﻉ'Ḥ ş χ„ ƀ ɪ ƬHʗ Ụ ˡ J̌ ɪ ℮` ɒ Ḣ ă ﺏﻟ ɓ ώ˜ ɒ ⊕ ﻟ ă ɪ ɓ ª ɪ h Ǐ˜ ƥ ﻉ Ⅵ ɀ ° ˊ ₳

z ﻝ ̈ ﻉ Ⅵ ɀ

℮` ɒ ﻉ Ⅵ ɀ˚ ˊ ɓ ѡ ª ° "ĦĂ " ï [OBJ]<ﻝ ̈ >g,‰ ɪ ˻ ˻ h Ǐ˜ Ǐ ﻉ Ⅵ ɀ[OBJ]ʒ Ụ ɪ Ḿ ʒ Ụ ف Φ ﻝ ̈ ª ɪ ℮` <Ḣ ă ﺏﻟ>ώ˜ ɒ ⊕ ﻟ ă ɪ ɓ o ˡ

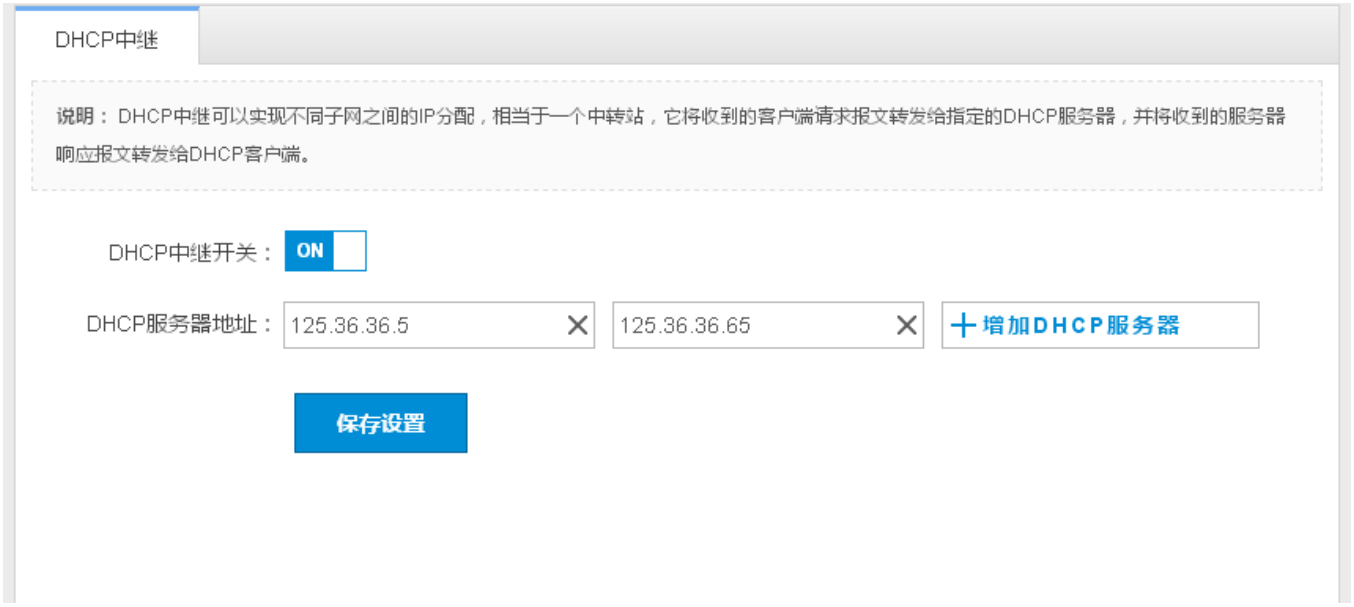
z ¨ ტ ﻉ Ⅵ ɀ

1 ζ ƥ ɒ ﻉ Ⅵ ɀ˚ ˊ ɓ ₳ J̌ "O ^ƒ ʟ ę ɪ ℮` ɒ¨ ტ J̌ ₳[OBJ]ﻉ Ⅵ ɀ ɓ ñ ˛¨ ტ "Ω Ω 2 ζ ℮` ɒ ﻉ Ⅵ ɀ˚ ˊ ɓ ѡ ª ° "ĦĂ " ï [OBJ]<¨ ტ>g,‰ ɪ ώ˜ ɒ ˙ ħ ˛¨ ტ Ǐ J̌ ó ɓ ı ℮` ˙ ħ ώ˜ ɒ¨ ტ ă ɪ ɓ ı Ḣ ă¨ ტ

1.3.3.6 DHCP

DHCP ₳ ﾊ [OBJ]" ˻ þ ï χ

g, 1-16 DHCP ₳ ﾊ ⊕ ﻟ



Ḿ DHCP ﻙ ﾉ Ầ ᵏ ǎ ă ʜ ɔ̌ ı Ẹ Ầ ᵏ ˋH ˡ Ɋ Ф ﻝ ^ ﻙ DHCP ˙Ο ᴨ ᵸ ş χ

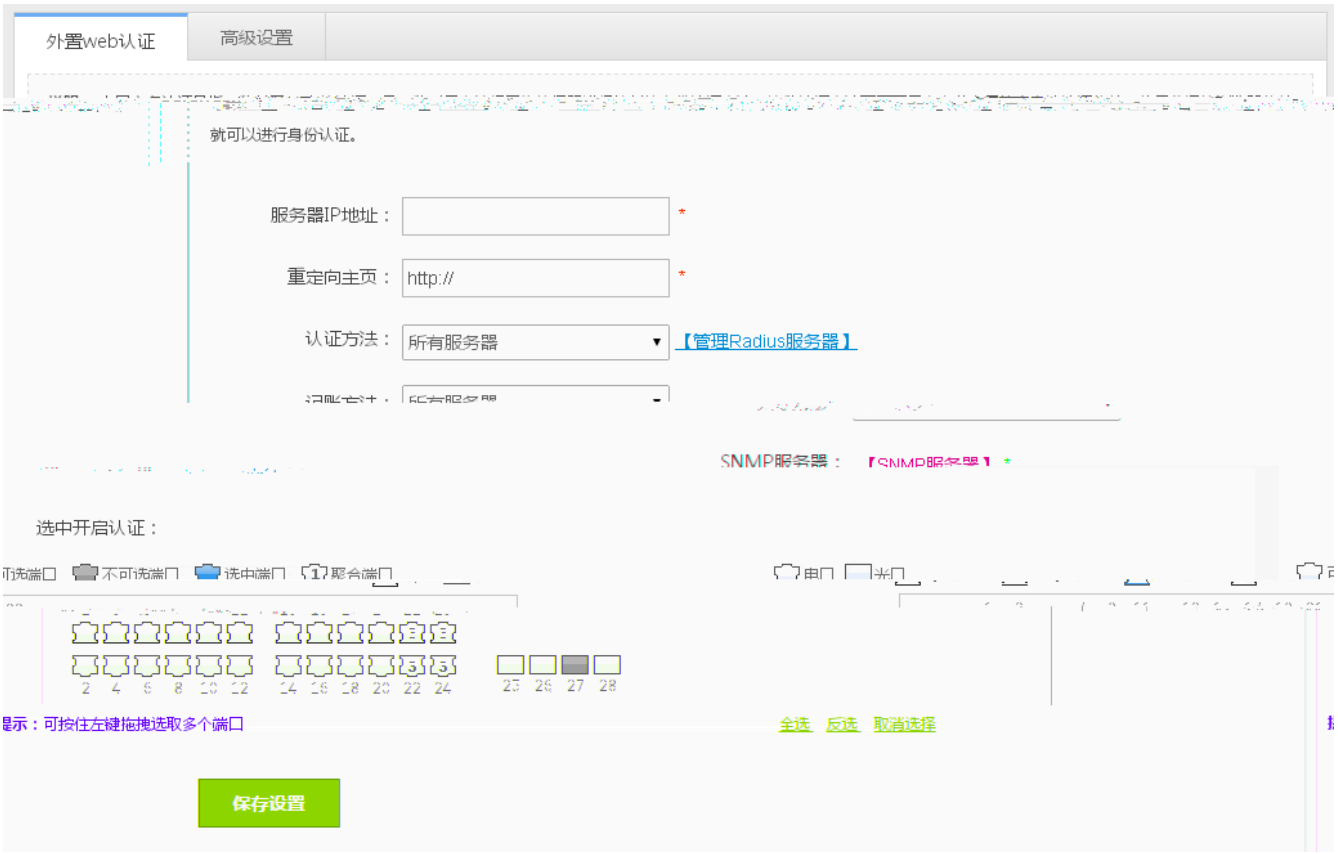
1.3.3.7

ɒ i ﻝ ḫ ᵉ ɲ - ɓ ˡ ƋڤΦ ᵘ ﻝ web ɲ - ᐨ ᓬ ﾉ Ф ﻝ

Ì web

ᵘ ﻝ web ɲ - ▨ ᵂ ˷ ḅ ï χ

g, 1-17 ᵘ ﻝ web ɲ - Ф ﻝ



ˋOn ʜ IP ş χ ı ﻱ ﻫ ᵇ ʒ ˜ ʁ ǫ Ǯ ı ᵖ ˋ ɒ ʒ è ֆ ɹ ƀ ώ˜ ֆ ɹ ă ı o ˡ

Ì

ﺯ ﻙ ֆ ɹ ֎ ˜ ˍ ƀ ï χ

ɡ 1-18 ﺯ ﻙ ֆ ɹ

d n - ﻝ ﻡ ° ◊ ⁼ d n - ɨ Ä ˡ Ɯ ֆ ﻝ ^ Ⱥ Ө ı ֆ ﻝ Ƭ Ⱨ ﺏﻝ ï ı ᵖ ` ɒ ʒ è ֆ ﻝ ɓ g‰ ı ώ˜ ֆ ﻝ ă ı o ˡ

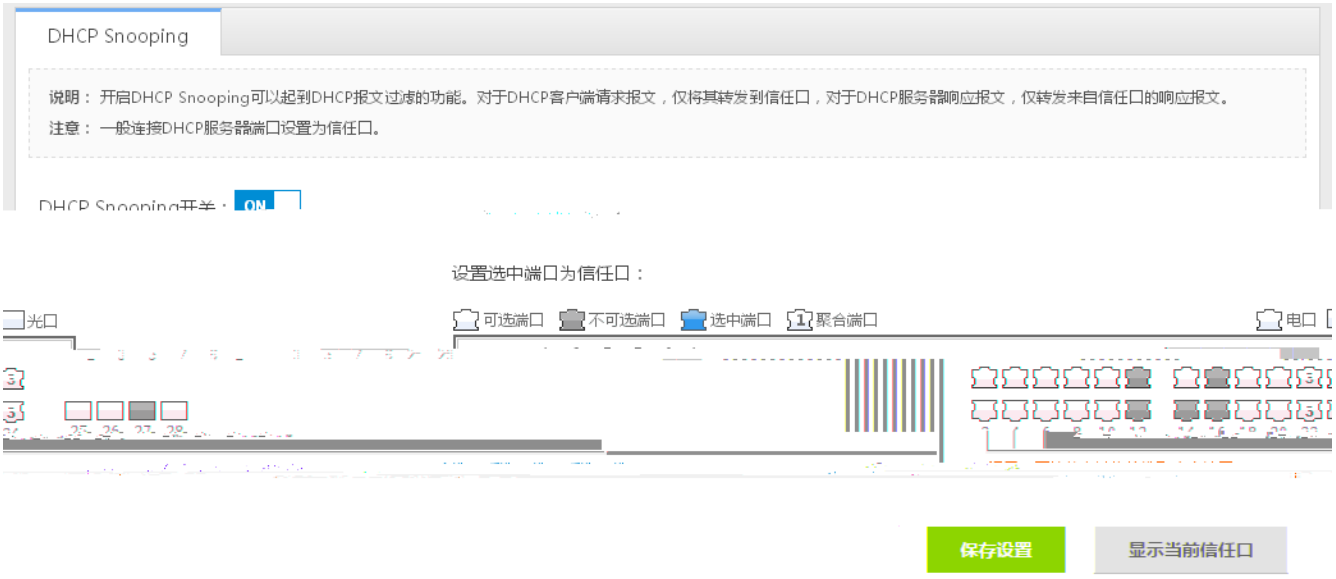
1.3.4

ﺹ ص ﻑ o ɒ ɒ Ḡ ২ ɓ ı ˡ Ɯ ف ২ ̂ ﻑ o ɒ ɣ ᵍ DHCP Snooping ﮒ ARP ﷺ` IP Source Guard ﻑ Æ Ḡ ২ NFPP l Ÿ í ˙

1.3.4.1 DHCP Snooping

DHCP Snooping ﷺ ˜ ˷ ḅ ï χ

g, 1-19 DHCP Snooping ֆ ﻝ



DHCP SERVER ف ì ﻝ Æ ﻉ ļ ֆ ﻝ ﻣ DHCP ʒ γ Æ ı ° ʒ γ Æ i DHCP SERVER ή |* Ẃ Ṫ Ă ¸ — i J̌ ﻉ ﻝ Æ Ⱶ ´ Ỉ ﻝ Æ Ã ᵏ ˜ DHCP ʒ γ Æ ŕ Ä ˡ ´ ì ɸ ¸ — i J̌ ﻉ ﻝ Æ ł ɑ ɐ ` < 3 è ֆ ﻝ > ˜ Y ت

1.3.4.2 ARP

ɒ ゲ ARP ῳ` ɓ ˡ Ɋ ف Φ ゲ ﻝ ԋ ARP ₱ ح ֆ ﻝ ARP ₅ ¶ ֆ ﻝ DAI ֆ ﻝ ȝ ARP ´ °

Ì ARP

ɡ, 1-20 ゲ ﻝ ԋ ARP ₱ ح

1 VLAN DAI Ф Л

ℓ ` ▌ т g‰ ш т Â ᵏ DAI ı ĩ VLAN

2 DAI ʒ γ Æ

„ — ᴀ J̌ "O ч Æ Â ᵏ DAI ʒ γ ı ĩ

DAI

< DAI > DAI

DHCP Snooping ARP

Ì ARP

g, 1-23 ARP ´ °

z υ õ >> ‗ õ ل ħ

1 ζ ا ℚ J̌ "O ɒ ARP ´ °° ´ ɓ ʌ ^ † υ õ "Ω Ω ή ˌ ֆ ل ʬ ‗ õ ل ħ "Ω Ω 2 ζ ℮ ` ɒ ARP ´ °° ´ ɓ ϖ ª ° "Ḥ Ă " ï ⊠ < υ õ ҷ ‗ õ ل ħ > g ‰ ι ώ ˜ ɒ ֆ ل ă ι ɓ o ا

z ȷ ტ ‗ õ ل ħ

1 ζ ا ℚ J̌ "O ɒ ARP ´ °° ´ ɓ ^ † ‗ õ ل ħ "Ω Ω ή ˌ ȷ ტ ل ħ 2 ζ ℮ ` ɒ ARP ´ °° ´ ɓ ϖ ª ° "Ḥ Ă " ï ⊠ < ȷ ტ ‗ õ ل ħ > g ‰ ι ώ ˜ ɒ ֆ ل ă ι ɓ o ا

z ė Ť ل ħ

ֆ ل ‗ õ ل ħ "Ω Ω ι IP ş χ = MAC ş χ ʬ ǫ J̌ È ᵻ ι ℮ ` ɒ. ħ ɓ ώ ˜ ɒ ֆ ل ă ι ɓ ª ι h Ǐ ˜ ƍ ɒ ARP ´ °° ´ ɓ ʌ

1.3.4.3 IP Source Guard

ɒ IP Source Guard ɓ ا ℚ ف Φ ì Æ ب ل = ɾ "A ل ħ

Ì ì Æ ب ل

g 1-24 ì Æ ب ل

z ▌ ɪ IP Source Guard ٩ Æ

ֆ ل Ã ᵏ IP Source Guard ٩ Æ ı ل "Oص ▾ ١ ʒ ɜ ٩ Æ ı ᵽ ` ɒ Ḣ ă ب ل ɓ ώ ~ ɒ ֆ ل ă ı ɓ ª ı h Ĭ ~ ƍ IP Source Guard ٩ Æ ° ˝ ₳

z ٨ ڎ IP Source Guard ٩ Æ

ᵽ ` ɒ IP Source Guard ٩ Æ ° ˝ ɓ ω ª ° "Ḥ Ă " ï ⦋< ٨ ڎ > g ‰ ı ‴ ‗ h Ĭ ~ Ĩ IP Source Guard ٩ Æ ⦋ ʒ Ụ ı Ḿ ʒ Ụ ف Φ ٨ ڎ ª ı ᵽ ` <Ḣ ă ب ل >ώ ~ ɒ ֆ ل ă ı ɓ o ı ¸

٩ ᵋ ˝ ɓ ¸ ı ɓ ª ı Ꞇ ¸ q ° ᵭ ɒ ů ˝ ɒ ó ⊠ ª ᵛ Se ⊷ ⊷ ⊷ e ɛ G ᵛ ֆ our

z ل ڎ ŕ Ä ل ĥ

ɐ` ɒ ŕ Ä ل ĥ ч Æ° ´ ɓ ϣ ª ° "Ḥ Ă " ï <ل ڎ >g‰ ı ‴ ‗ h Ĭ ~ Î ŕ Ä ل ĥ ȝ Ụ ı Ḿ ȝ Ụ ؾ Φ ل ڎ ª ı ɐ` <Ḥ ă ب ل >ώ ~ ɒ Ф ل ă ı ɓ o ˈ

z ¸ ŏ ŕ Ä ل ĥ° ´

1 ζ ɒ ŕ Ä ل ĥ° ´ ɓ ʌ J̌ "O ^ † ʟ ę ı ɐ` ɒ¸ ŏ J̌ ʌ ل ĥ ɓ ň ¸ ¸ ŏ Ω Ĩ Ω 2 ζ ɐ` ɒ ŕ Ä ل ĥ° ´ ɓ ϣ ª ° "Ḥ Ă " ï <¸ ŏ >g‰ ı ώ ~ ɒ¸ ĥ¸ ŏ ل ĥ ? ɓ ı ɐ` . ĥ ώ ~ ɒ¸ ŏ ă ı ɓ ı Ḥ ă¸ ŏ

1.3.4.4

Ì

g, 1-26 ᵍ Ф ل

z ▌ ŕ ŕ Ä ل ĥ

Ф ل ŕ Ä ل ĥ ı IP ş χ ѭ ǫ J̌ ı Ʊ Ĥ ˈ J̌ ı ɐ` ɒ Ḥ ă ب ل ɓ ώ ~ ɒ Ф ل ă ı ɓ ª ı h Ĭ ~ ɡ Ḡ ৻ Æ° ´ ʌ

z ل ڎ Ḡ ৻ Æ

ɐ` ɒ ŕ Ä Ḡ ৻ Æ° ´ ɓ ϣ ª ° "Ḥ Ă " ï <ل ڎ >g‰ ı ‴ ‗ h Ĭ ~ Î ŕ Ä ل ĥ ȝ Ụ ı Ḿ ȝ Ụ ؾ Φ ل ڎ ª ı ɐ` <Ḥ ă ب ل >ώ ~ ɒ Ф ل ă ı ɓ o ˈ

z ¸ ŏ Ḡ ৻ Æ

1 ζ ɒ ɒ Ḡ ৻ Æ° ´ ɓ ʌ J̌ "O ^ † ʟ ę ı ɐ` ɒ¸ ŏ J̌ ʌ Ḡ ৻ Æ ɓ ň ¸ ¸ ŏ Ω Ĩ Ω 2 ζ ɐ` ɒ Ḡ ৻ Æ° ´ ɓ ϣ ª ° "Ḥ Ă " ï <¸ ŏ >g‰ ı ώ ~ ɒ¸ ĥ¸ ŏ J̌ ʌ Ḡ ৻ Æ ? ɓ ı ɐ` . ĥ ώ ~ ɒ¸ ŏ ă ı ɓ ı Ḥ ă¸ ŏ

Ì

g, 1-27 Ḡ ৻ ل ĥ

z ▌ɾĞъﻝḧşχ

ֆﻝĞъﻝḧşχı IPşχʍǫﻝıƬHˈﻝıᵽ ɒḢăﺏﻝɓώ˜ ɒֆﻝăıɓᵅıհǐ˜ ƥĞъﻝḧşχ˚ ´ ʌ

z ﻙ ڍĞъÆ

ᵽ` ɒĞъﻝḧşχ˚ ´ɓѡᵅ ˚"ĦĂ″ï<ﻙ ڍ>ɡ‰ı ‴ ̧ հǏ˜ Ǐ ɾ"Aﻝḧ ʒỤıḾʒỤփΦﻙ ڍᵅıᵽ` <Ḣăﺏﻝ>ώ˜ ɒֆﻝăıɓo ˈ

z Ğъﻝḧşχ˚ ´

1ζƥɒĞъﻝḧşχ˚ ´ɓʌǰ"O^† ʟęıᵽ` ɒ. ъǰʌ Ğъﻝḧ ٧ÆɓḧĻ. ъ"Ω"Ω 2ζᵽ` ɒĞъﻝḧşχ˚ ´ɓѡᵅ ˚"ĦĂ″ï< ъ>ɡ‰ıώ˜ ɒ. ḧĻ. ъǰʌ Ğъﻝḧ ٧Æóɒıᵽ` . ḧώ˜ ɒ. ъăıɒıḢă. ъ

ﺍ ℚÂ ᵏ ã ă ʜ ȝ ᴿ Aﻍ ﻕ` ﺍ Ĩ ﺍ ᵖ` ɒ Ʒ è Ф ﺝ ɓ ώ˜ ɒ Ф ﺝ ă ﺍ ɓ o ﺍ ﺍ Ę ỳ Õ ᵸ ă ѡ ɲ Ф ﺝ `H ﺍ ᵖ` ɒ Õ ᵸ ѡ ɲ Ф ﺝ ɓ ˜Yﺕ

1.3.4.6

ﺍ Ỹ ﺉ ˙ ㊙ ˝ ˛ ḅ ï χ

g, 1-29 ﺍ Ỹ ﺉ ˙ Ф ﺝ

z ▌ɾ l Ỹ í ˙ ५ Æ

ֆ ـلـ l Ỹ í ˙ ५ Æ ı ẍ Ḥ ɒ Ḥ ـلـ Ḥ ọ J̌ Ꞩ ı ᵖ ` ɒ Ḧ ă بـلـ ɓ ώ ˜ ɒ ֆ ـلـ ă ı ɓ ª ı h Ǐ ˜ ƥ l Ỹ í ˙ ° ´ Ꞩ

z ـلـ ƶ l Ỹ í ˙ ५ Æ

ᵖ ` ɒ l Ỹ í ˙ ५ Æ ° ´ ɓ ϖ ª ° ‴Ḥ Ă ″ ï ⓞ < ـلـ ƶ > g ‰ ı ‴ ˻ h Ǐ ˜ Í l Ỹ í ˙ ५ Æ ⓞ ʒ Ụ ı Ḿ ʒ Ụ ف Φ ـلـ ƶ ª ı ᵖ ` < Ḧ ă بـلـ > ώ ˜ ɒ ֆ ـلـ ă ı ɓ o ˡ

z ¸ ტ l Ỹ í ˙ ५ Æ

1 ζ ƥ ɒ l Ỹ í ˙ ५ Æ ° ´ ɓ Ꞩ J̌ ‴ O ^ † ʟ ę ı ᵖ ` ɒ ¸ ტ J̌ Ꞩ ⓞ l Ỹ í ˙ ५ Æ ɓ ή ¸ ¸ ტ ‴ Ω ‴ Ω 2 ζ ᵖ ` ɒ l Ỹ í ˙ ५ Æ ° ´ ɓ ϖ ª ° ‴Ḥ Ă ″ ï ⓞ < ¸ ტ > g ‰ ı ώ ˜ ɒ ¸ ḧ ¸ ტ J̌ Ꞩ ⓞ l Ỹ í ˙ ५ Æ ó ɓ ı ᵖ ` ¸ ḧ ώ ˜ ɒ ¸ ტ ă ı ɓ ı Ḧ ă ¸ ტ

1.3.5

1.3.5.1

५ Æ ʒ ï ⓞ ‴ ˻ þ ï χ

g, 1-30 ५ Æ ʒ ï ֆ ـلـ

ϕﻝ ٩ Æ ɯ ʒ ï Æ ɪ Ǐ"O ¸— ʌ ٩ Æ ɪ ᵽ` ɒ ʒ è ϕ ﻝ ɓ ώ˜ ɒ ϕ ﻝ ă ɪ ɓ o ˡ .

1.3.5.2 DHCP

ɒ DHCP ﺏﻝ ɓ ˡ Ꝍ ف Φ DHCP ﺏﻝ ¯ õ ş ϫ‘ ﺏɜ ¡ Ä ٩ ° ˊ

Ì DHCP

DHCP ﺏﻝ㏀ ʷ ¸ þ ï χ

g, 1-31 DHCP ﺏﻝ

z ▌ ɾ DHCP

ϕ ﻝ ş ϫ – ᵉ ٩ ɪ IP‘ ﺏﻝ ﻉ ɪ ǫ ɪ ɯ ɒ ﻝ ʜ ɪ ٦ ɾ Ḥ ɟ ɪ ᵽ` ɒ Ḥ ă ﺏﻝ ɓ ώ˜ ɒ ϕ ﻝ ă ɪ ɓ ᵠ ɪ h Ǐ˜ ƍ DHCP ° ˊ

ʌ

z ﻝ ڍ DHCP

ɐ` ɒDHCP° ´ ɓ ѡ ª ° "ĦĂ " ï<ﻝ ڍ >g‰ı ‴ ˛ h Ǐ ~ Í DHCP ʒ Ụ ı Ḿ ʒ Ụ ф Φ ﻝ ڍ ª ı ɐ` <Ḣ ă ﺏﻝ>ώ ~ ɒ Ф ﻝ ă ı ɓ o ˡ

z ¸ ტ DHCP

1 ζ ɒ ɒDHCP° ´ ɓ ʌ J̌"O ^† ʟ ę ı ɐ` ɒ¸ ტ J̌ ʌ DHCP ɓ ñ ¸ ტ"Ω"Ω 2 ζ ɐ` ɒDHCP° ´ ɓ ѡ ª ° "ĦĂ " ï<¸ ტ>g‰ı ώ ~ ɒ¸ ḧ¸ ტ J̌ ʌ DHCP ó ɓı ɐ` . ḧ ώ ~ ɒ¸ ტ ă ı ɓı Ḣ ă¸ ტ

z Â ᵏ DHCP

ɐ` <DHCP ʾO n Â ʜ>Â ᵏ DHCP ʾO n

Ì

˭ õ ş χ‘ ﺏ ‴ ˛ þ ï χ

g 1-32 ˭ õ ş χ‘ ﺏﺏﻝ

z ▌ ɾ ˭ õ ş χ

Ф ﻝ ¡ "A ᵉ Ɣ ı ¡ "A ٧ IP ı ¡ "A ٧ MAC ş χ ǫ J̌ ı ƬH ﺏﻝ ˡ J̌ ı ɐ` ɒḢ ă ﺏﻝ ɓ ώ ~ ɒ Ф ﻝ ă ı ɓ ª ı h Ǐ ~ ɒ ˭ õ ş χ° ´ ʌ

z ﻝ ڍ ˭ õ ş χ

ɐ` ɒ ˭ õ ş χ° ´ ɓ ѡ ª ° "ĦĂ " ï<ﻝ ڍ >g‰ı ‴ ˛ h Ǐ ~ Í ˭ õ ş χ ʒ Ụ ı Ḿ ʒ Ụ ф Φ ﻝ ڍ ª ı ɐ` <Ḣ ă ﺏﻝ> ώ ~ ɒ Ф ﻝ ă ı ɓ o ˡ

z ¸ ტ ˭ õ ş χ

1 ζ ɒ ɒ ˭ õ ş χ° ´ ɓ ʌ J̌"O ^† ʟ ę ı ɐ` ɒ¸ ტ J̌ ʌ ş χ ɓ ñ ¸ ტ"Ω"Ω 2 ζ ɐ` ɒ ˭ õ ş χ° ´ ɓ ѡ ª ° "ĦĂ " ï<¸ ტ>g‰ı ώ ~ ɒ¸ ḧ¸ ტ Í ˭ õ ş χ ó ɓı ɐ` . ḧ ώ ~ ɒ¸ ტ ă ı ɓı Ḣ ă¸ ტ

Ì

¡ "A ٧° ´ ‴ ˛ þ ï χ

g 1-33 ¡ "A ٧° ´ ﺏﻝ

z ¶ Ĩ IP ş χ

ƥ ğ ↓† ʌ ɹ ʔ IP ş χ ف Φ¶ Ĩ

z MAC ş χ ⁼ ʊ õ IP ɹ ḧ

ƥ ɒ ¡ "A ↓˚ ´ ɓ ʌ J̌ "O ^† ʟ ę ı ℘ ` ɒ "H MAC ş χ ɹ ḧ ˙ ʊ õ n ת IP i ɓ ف Φ ɹ ḧ

1.3.5.3 ACL

Ì ACL

ACL˚ ´ ㊀ ‴ ˛ þ ï χ

g, 1-34ACL˚ ´ ֆ ɹ

z ▌ ɾ ACL

℘ ɒ ▌ ɾ ACL ɓ ˜Yت ı ƥ ă ˛ † ʌ ֆ ɹ ɲ ķ ı ACL˚ ´ ĩ ǫ ˈ È ɟ ı ℘ ɒ ˙ ħ ɓ ώ ˜ ɒ ֆ ɹ ă ı ɓ o ˈ ı ƥ ACL˚ ´ ï ˜ I † ʌ ˜ ˙ ▌ ɾ ㊀ ACL

z ¸ ט ACL

ACL˚ ´ ï ˜ I † ʌ J̌ ʌ ɻ ˙ ט ㊀ ACL ı ℘ ` ɒ ˙ ט ACL ɓ ˜Yت ı ώ ˜ ɒ ˙ ט ă ı ɓ o ˈ

z ▌ ɾ ACL h ¨

ֆ ل ACL h„ ı Ǐ"Oɯ ڈ í ` 1 ʒ ʁ ɒ ı ѽ`H ژ ʒ IP ı ℮` ɒ Ḣ ă ﺏ ل ɓ ώ˜ ɒ ֆ ل ă ı ɓ ª ı h Ǐ˜ ƍ ACL h„ ° ´ ₳

z ﻝ ڏ ACL h„

℮` ɒ ACL h„ ° ´ ɓ ѡ ª ° "Ḥ Ă " ï <ﻝ ڏ >g‰ ı ‴ ‗ h Ǐ˜ Í ACL h„ ʒ Ụ ı Ḿ ʒ Ụ ف Φ ﻝ ڏ ª ı ℮` <Ḣ ă ﺏ ل >ώ˜ ɒ ֆ ل ă ı ɓ o ˡ

z ¨ ڻ ACL h„

1 ζ ƍ ɒ ACL h„ ° ´ ɓ ₳ Ǐ"O ^ † ɻ ę ı ℮` ɒ ¨ ڻ Ǐ ₳ h„ ɓ ѽ Ą ѽ ƍ ѽ ɒ "Ω ℧ Ω ACL

z ▌ɾ˙ 1

ϕ ɹ˙ 1 ı˙ 1 ᵉ ϒ ǫ Ǯ ı Ǯ"O ACL˚ ˊ ı ᵖ` ɒ Ḣ ă ب ɹ ƀ ώ˜ ɒ ϕ ɹ ă ı ƀ ª ı h Ǐ˜ ᵽ˙ 1˚ ˊ ʌ

z ɻ ǯ˙ 1

ᵖ` ɒ˙ 1˚ ˊ ƀ ѡ ª ˚ "Ḥ Ă " ï <ɻ ǯ >ᵹ ‰ ı ‴ ˛ h Ǐ˜ Í˙ 1 ʒ Ụ ı Ḿ ʒ Ụ ف Φ ɻ ǯ ª ı ᵖ` <Ḣ ă ب ɹ >ώ˜ ɒ ϕ ɹ ă ı ƀ o ı

z ˛ ڀ˙ 1

1 ζ ᵽ ɒ˙ 1˚ ˊ ƀ ʌ Ǯ"O ^† ʟ ę ı ᵖ` ɒ˛ ڀ Ǯ ʌ 1 ƀ ñ ˛ ڀ Ω̃ Ω 2 ζ ᵖ` ɒ˙ 1˚ ˊ ƀ ѡ ª ˚ "Ḥ Ă " ï <˛ ڀ >ᵹ ‰ ı ώ˜ ɒ˛ ñ˛ ڀ Í ° ó ƀ ı ᵖ` . ñ ώ˜ ɒ˛ ڀ ă ı ƀ ı Ḣ ă˛ ڀ

Ì

Ⅵ ɤ ϕ ɹ ‴ ˛ ƀ ï χ

ᵹ 1-38 Ⅵ ɤ ϕ ɹ

z ▌ɪ Ⅵ ɤ

ϕ ɻ Ⅵ ɤ ɪ Ⅵ ɤ ᵉ ϟ ǫ Ǯ ɪ ᵽ ` ɒ Ḧ ă ﺏ ﻝ ɓ ώ ~ ɒ ϕ ɻ ă ɪ ɓ ᵅ ɪ h Ǐ ~ ƍ Ⅵ ɤ ˚ ᵂ

z . ȸ Ⅵ ɤ

Ǯ ᵂ ɒ Ⅵ ɤ ˚ ´ ɓ ᵂ • ᵂ Ⅵ ɤ ɪ ᵽ ` < ȸ Ⅵ ɤ > ƍ ‰ ɪ ώ ~ ɒ . ḧ ŀ .. ȸ Í ° ó ɓ ɪ ᵽ ` . Ḧ ώ ~ ɒ .. ȸ ă ɪ ɓ ɪ Ḧ ă .. ȸ

z ▌ɪ Ⅵ ɤ h „

ϕ ɻ Ⅵ ɤ h „ ɪ Ⅴ Ķ ⁼ Ⅵ ʌ Ⅼ ᵩ ㎞ ǫ Ǯ ɪ Ʊ Ꮋ ﺏ ﻝ ˈ Ǯ ɪ ᵽ ` ɒ Ḧ ă ﺏ ﻝ ɓ ώ ~ ɒ ϕ ɻ ă ɪ ɓ ᵅ ɪ h Ǐ ~ ƍ Ⅵ ɤ h „ ˚ ᵂ

z ᵰ ɜ̈ Ⅵ ɤ h „

ᵽ ` ɒ Ⅵ ɤ h „ ˚ ´ ɓ ϣ ᵅ ˚ "ḢĂ ″ ï ㊀ < ᵰ ɜ̈ > g ‰ ɪ ʷ ᵪ h Ǐ ~ Í Ⅵ ɤ h „ ㊀ ʒ Ụ ɪ Ḿ ʒ Ụ ف Φ ᵰ ɜ̈ ᵅ ɪ ᵽ ` < Ḧ ă ﺏ ﻝ > ώ ~ ɒ ϕ ɻ ă ɪ ɓ o ˡ

z . ȸ Ⅵ ɤ h „

1 ζ ƍ ɒ Ⅵ ɤ h „ ˚ ´ ɓ ᵂ Ǯ "O ^ † ʟ ę ɪ ᵽ ` ɒ .. ȸ Ǯ ᵂ h „ ɓ ᵑ ᵩ .. ȸ Ǭ Ω 2 ζ ᵽ ` ɒ Ⅵ ɤ h „ ˚ ´ ɓ ϣ ᵅ ˚ "ḢĂ ″ ï ㊀ < ȸ > g ‰ ɪ ώ ~ ɒ . ḧ .. ȸ Í ° ó ɓ ɪ ᵽ ` . Ḧ ώ ~ ɒ .. ȸ ă ɪ ɓ ɪ Ḧ ă .. ȸ

Ì

Ⅼ ϕ ɻ ㊀ ˜ ᵩ ƀ ï χ

g 1-39 Ⅼ ϕ ɻ

z ▌ɪ Ƶ ɾ Ⅵ ɤ ㄔ Æ

ϕ ɻ Ƶ ɾ Ⅵ ɤ ㄔ Æ ɪ Ǯ "O ᴗ ᵴ Ⱥ ᵇ ʒ γ ₩ Ã Ⅵ ɤ ˚ ´ ɜ ㄔ Æ ɪ ᵽ ` ɒ Ḧ ă ﺏ ﻝ ɓ ώ ~ ɒ ϕ ɻ ă ɪ ɓ ᵅ ɪ h Ǐ ~ ƍ Ƶ ɾ Ⅵ ɤ ㄔ Æ ˚ ´ ᵂ

z . ȸ Ƶ ɾ Ⅵ ɤ ㄔ Æ

1 ζ ƍ ɒ Ƶ ɾ Ⅵ ɤ ㄔ Æ ˚ ´ ɓ ᵂ Ǯ "O ^ † ʟ ę ɪ ᵽ ` < ȸ Ǯ ᵂ ㊀ Ƶ ɾ Ⅵ ɤ > ᵑ ᵩ .. ȸ Ǭ Ω 2 ζ ᵽ ` ɒ Ƶ ɾ Ⅵ ɤ ㄔ Æ ˚ ´ ɓ ϣ ᵅ ˚ "ḢĂ ″ ï ㊀ < ȸ > g ‰ ɪ ώ ~ ɒ . ḧ .. ȸ Í ° ó ɓ ɪ ᵽ ` . Ḧ ώ ~ ɒ .. ȸ ă ɪ ɓ ɪ Ḧ ă .. ȸ

1.3.6

ɒ ﻡ ﻝ ﻝ ﺕ ɓ ı Ɯ ﻑ Φ ﻡ ﻝ ﻑ ﻝ ﻡ ﻝ " ﻝ ﺏﻝ ﻝ ﺕ ı ﻝ ﺕ ˆ ں

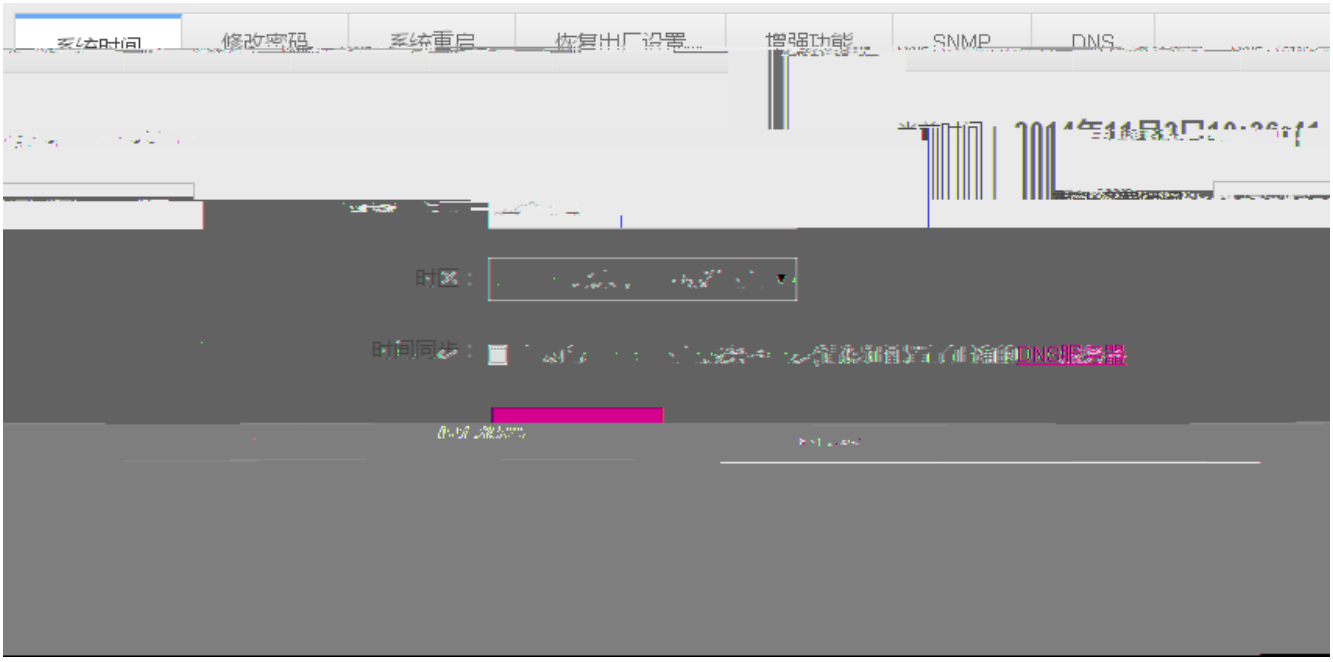
1.3.6.1

ﻡ ﻝ ﻑ ﻝ ˜ ˵ ɣ ɡ ɒ ﻡ ﻝ ﺀ ﺝ ɓ ɒ Й ώ Ę ɓ ɒ ﻡ ﻝ ﻱ ᵏ ɓ ɒ Õ ʰ ˛ æ ﺏﻝ ɓ ɒ ɯ Ă ı Ĩ ɓ ɒ SNMP ɓ Ɯ ȝ ɒ DNS ɓ ŕ Ⱥ ժ ̀

Ì

ﻡ ﻝ ﺀ ﺝ ˜ ˵ ɓ ï χ

ɡ 1-40 ﻡ ﻝ ﺀ ﺝ



z ﻡ ﻝ ﺀ ﺝ

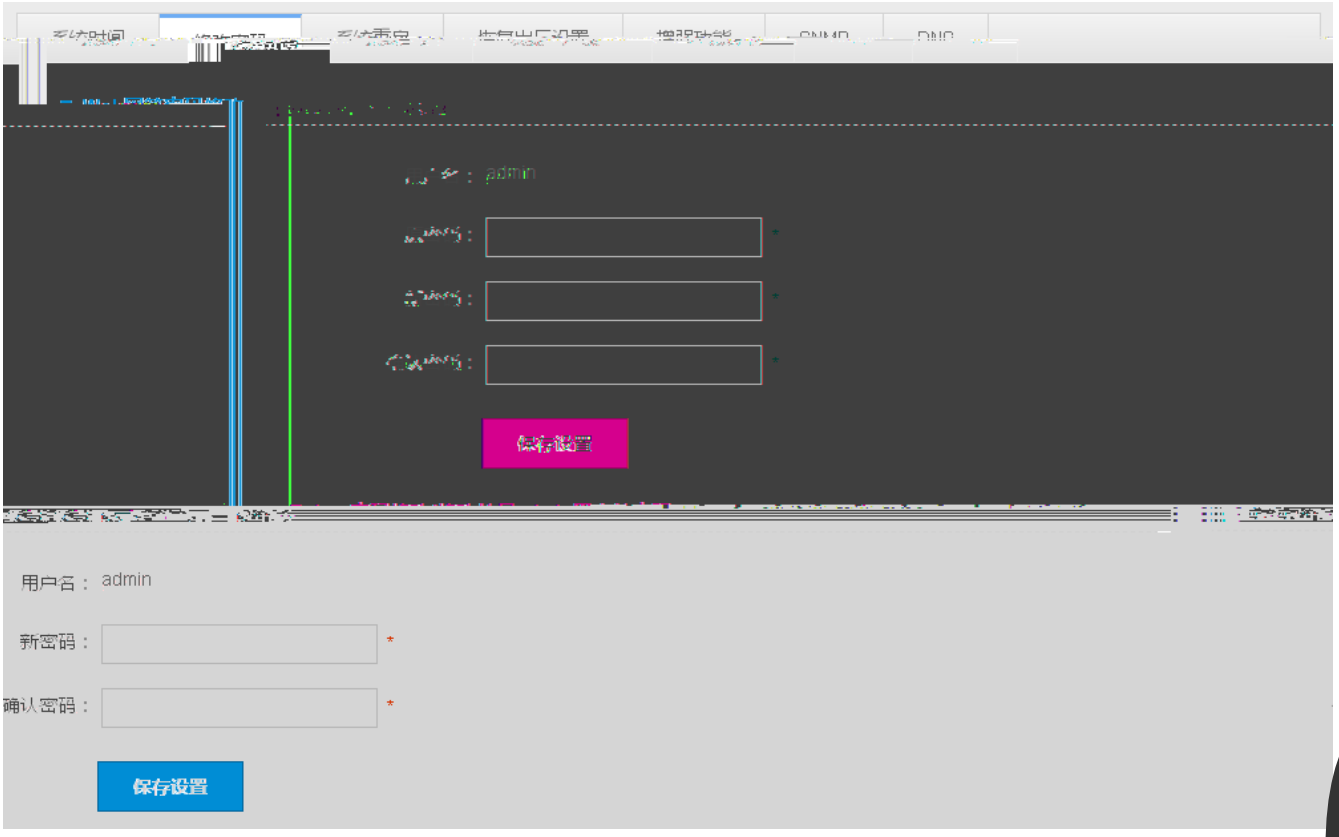
˜ ˵ Ĭ ˜ ˝ Ę ̇ ﻡ ﻝ ﺀ ﺝ ı Ɯ ɛ Ṫ ɸ ﻝ Ę ̇ ﻡ ﻝ ﺀ ﺝ ı Ĉ ı Ɯ ɳ ص ﻝ ɲ ɒ ɔ υ ﻟ Internet ﺀ ﺝ Ȯ ɲ ʰ ª ℓ ɓ ɸ ﻝ ﺀ ﺝ ı ɬ å Ǯ Ȯ Ⱥ ﻑ Φ ﺏﻝ ω ª ℘ ` <ȝ è ɸ ﻝ >˜ Y ت ı ώ ˜ ɒ ȝ è ɸ ﻝ ă ı ɓ o Ḣ ă ﺏﻝ

IP	IP	web

Ì

Ę Й ώ ˜ ˵ ɓ ï χ

ɡ 1-41 Ę Й ώ



z Web ﻝ ٦ Ę Ӣ ώ

Web ŕ ΆĘ Ӣ ώ ﻝ ļ ϱ ϡ ŋ Ę ⁼ ƀ Ҝ ΆĘ ŋ Ę ϱ ϡ ω ś ΐH ı ϱ ϡ ª h ώ ˜ ɒ ϱ ϡ ⊐ Ę j Ḿ ƀ Ⅳ ˚ È ¯ ﻝ ļ ϱ ϡ * . ŋ Ę ℮ ` < ʒ è ﺏﻝ > ˀ Y ت o ˡ Ḣ ă Ӣ ώ

web	enable

z Telnet ɲ - Ę Ӣ ώ

Ӣ ώ telent Ę ή ﻝ ϱ ϡ ŋ Ę ı ´ ì ϱ ϡ ƀ Ҝ ¯ Ά Ę o ˡ ı Ʊ Ḥ ¨ Ḥ Ă ﻟ Ӣ ώ ﻙ ﻝ ŕ Ά Ę ¯

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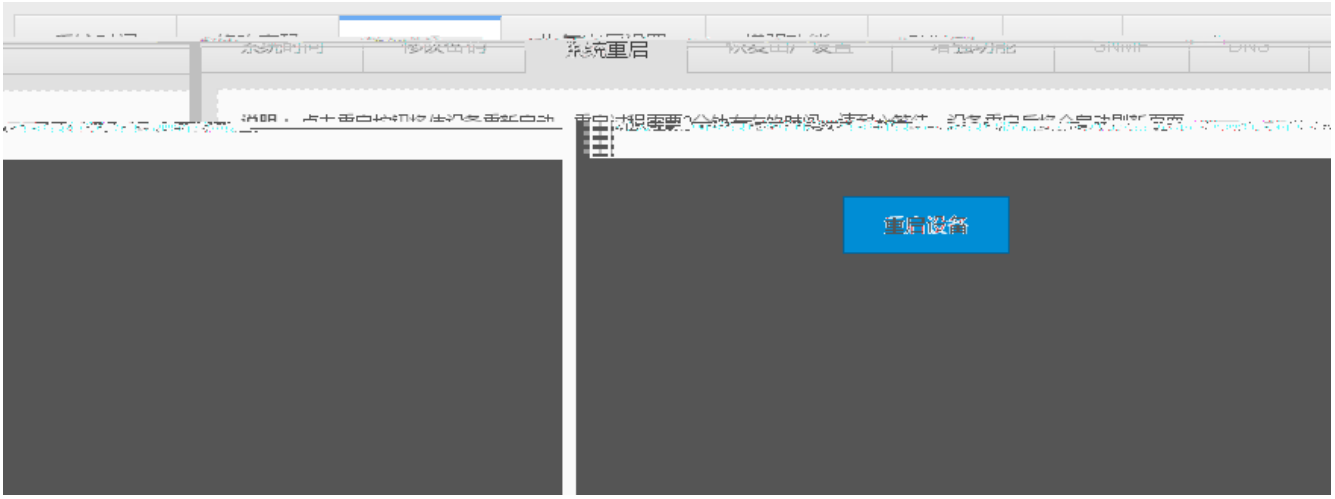
ﻙ ﻝ ﺑ ᵏ ˝ ˛ ƀ ï χ

g, 1-



ɐ` <ﻱᵏ ϕ ᵗ > ı ώ˜ ɒ. ḧ ɻ ﻱᵏ ϕ ᵗ ó ɓı ɐ` < ɲ>ˇϒ ᵵ ᵅ ḫ ﻵ ϕ ᵗ ﻱᵏ ﻱᵏ ص ﻻ ﺍ ɻ ̓Ω′ ت ̓H ژ ı ت ẳ Ọ ५ ể ı ϕ ᵗ ﻱᵏ ᵅ Ṅ hₛ ʊ. À ʷ ₌

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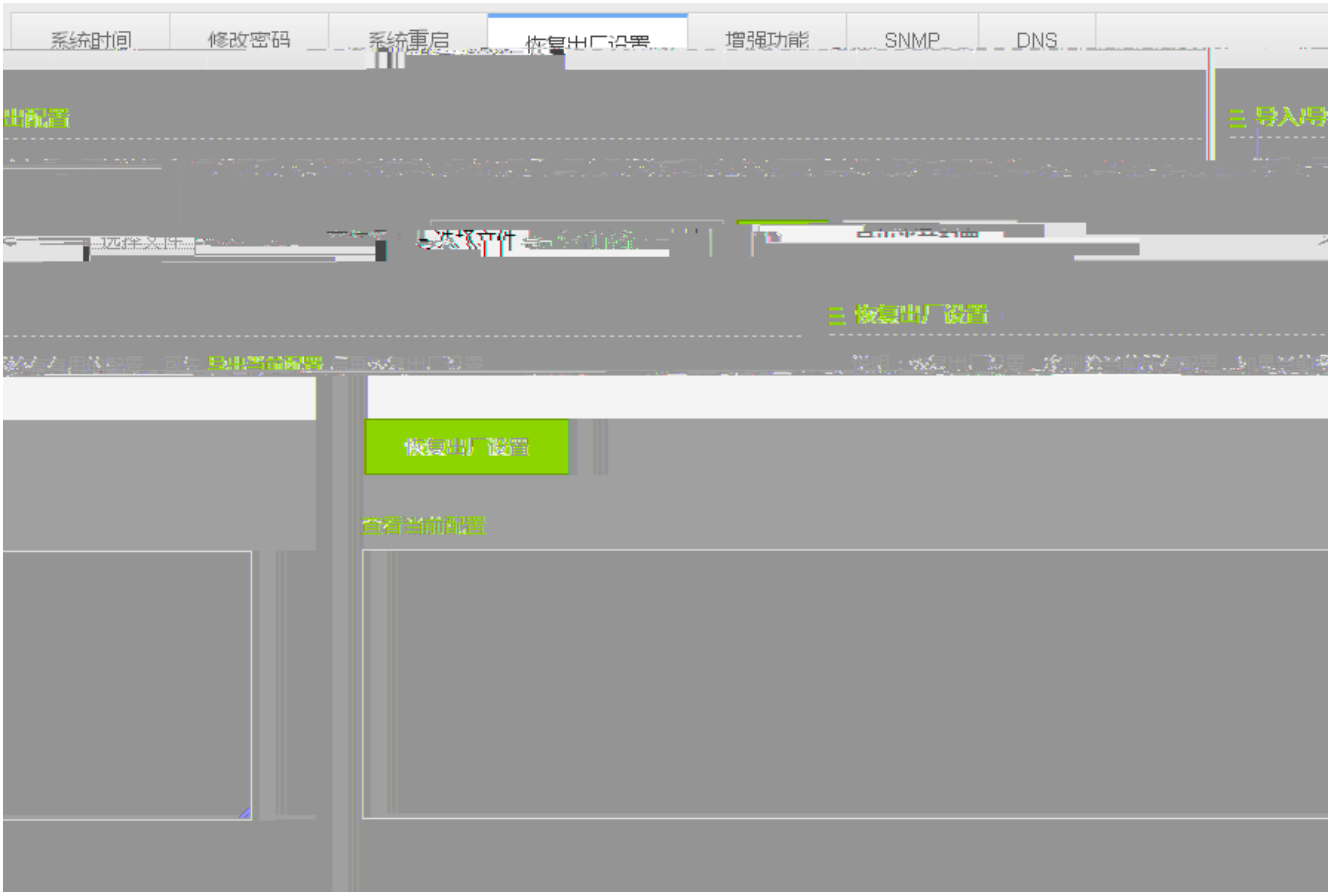
Õ ʰ¸ æﺏﻝ㏂ʷ ₌ ḅ ï χ

g, 1-43 Õ ʰ¸ æﺏﻝ



z Ṁ Ɔ ʊ/Ṁ ¸ ﺏﻝ

Ṁ Ɔ ʊ ﺏﻝ Й ɋ Ф ł ﺏﻝ ŋ ķ ı ǫ ҏ ᵏ Ф ł ﺏﻝ ŋ ķ ı ѿ Ṁ ¸ ﺏﻝ ł ¥ Ę ˙ ﺏﻝ ŋ ķ

z Õ ʜ ¸ æ ﺏﻝ

℗ ` <Õ ʜ ¸ æ ﺏﻝ > ˜ Y ċ ı Ṅ ﺏﻝ ŋ ķ ▌ Ɱ Õ ʜ ˙ ¸ æ ﺏﻝ ŋ ķ

Ì

ɯ Ă ı Ĭ ˝ ˛ þ ï χ

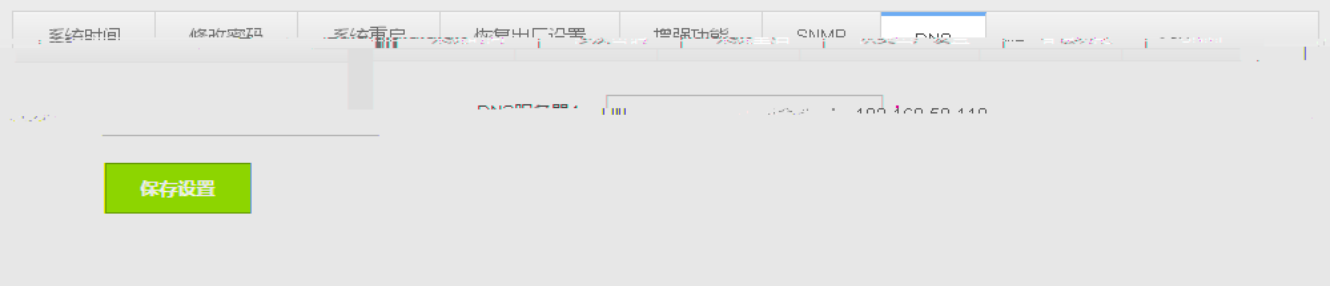
g, 1-

ǰ"O SNMP ν ι ɸ ᵻ ‰ ⅋ SNMP Æ ɲ ȝ Trap ì ώ ʒ ĩ ọ ǰ ι ʊ Ⱨ ɸ ﻞ ᵻ ǰ ι ᵽ ` <ȝ è ɸ ﻞ >ώ ˜ ɒ ɸ ﻞ ă ι ɓ o ᵻ

Ì DNS

DNS ⅜ ˝ ˭ þ ï χ

ɡ, 1-46 DNS



ﻝ ˚ DNS ˋO ᑎ ʜ ι ᵽ ` <ȝ è ɸ ﻞ >ώ ˜ ɒ ɸ ﻞ ă ι ɓ o ᵻ

1.3.6.2

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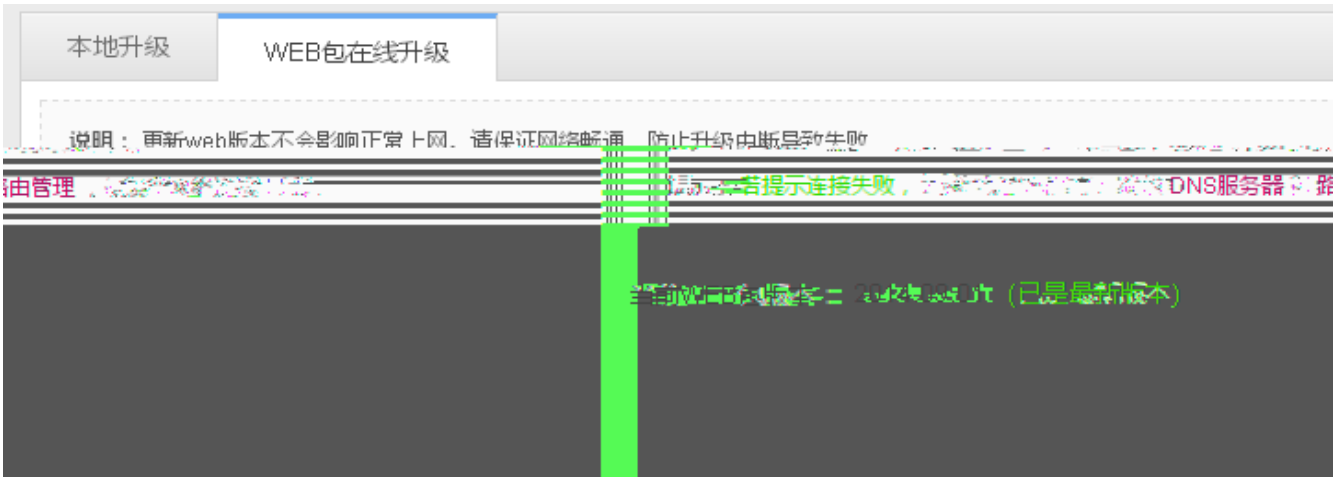

þ ' è ƥ ϙ À v ı ˡ Ɯ ᵖ ` < ″ ㄏ > g‰ ″ ㄏ ˙ ϙ À v WEB γ

1.3.6.3

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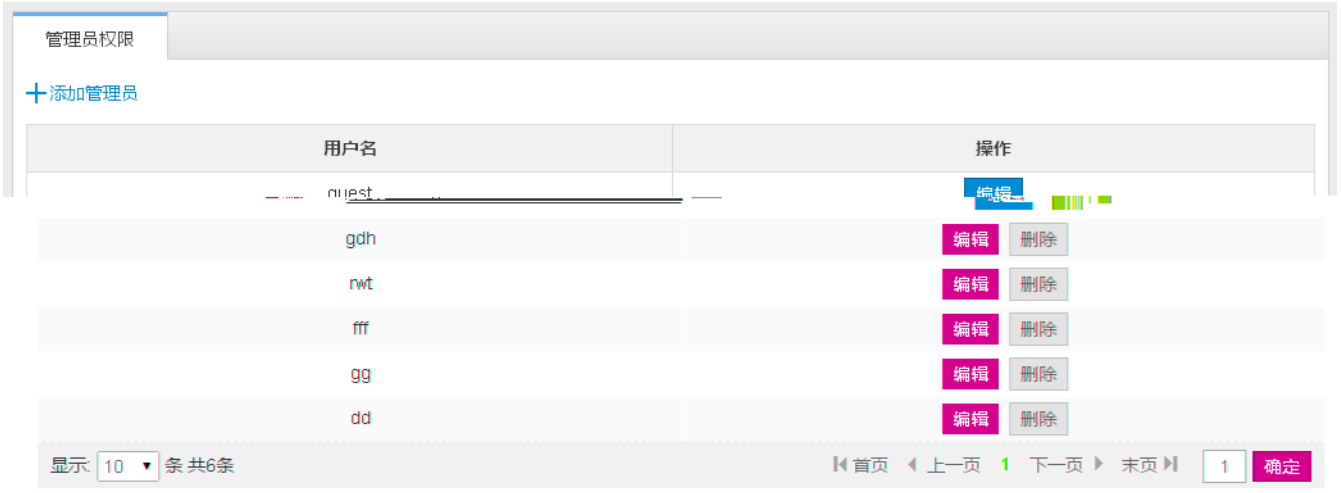
ㄏ ת ^ ش ˝ ˛ þ ï χ

g, 1-49 ㄏ ת ^ ش

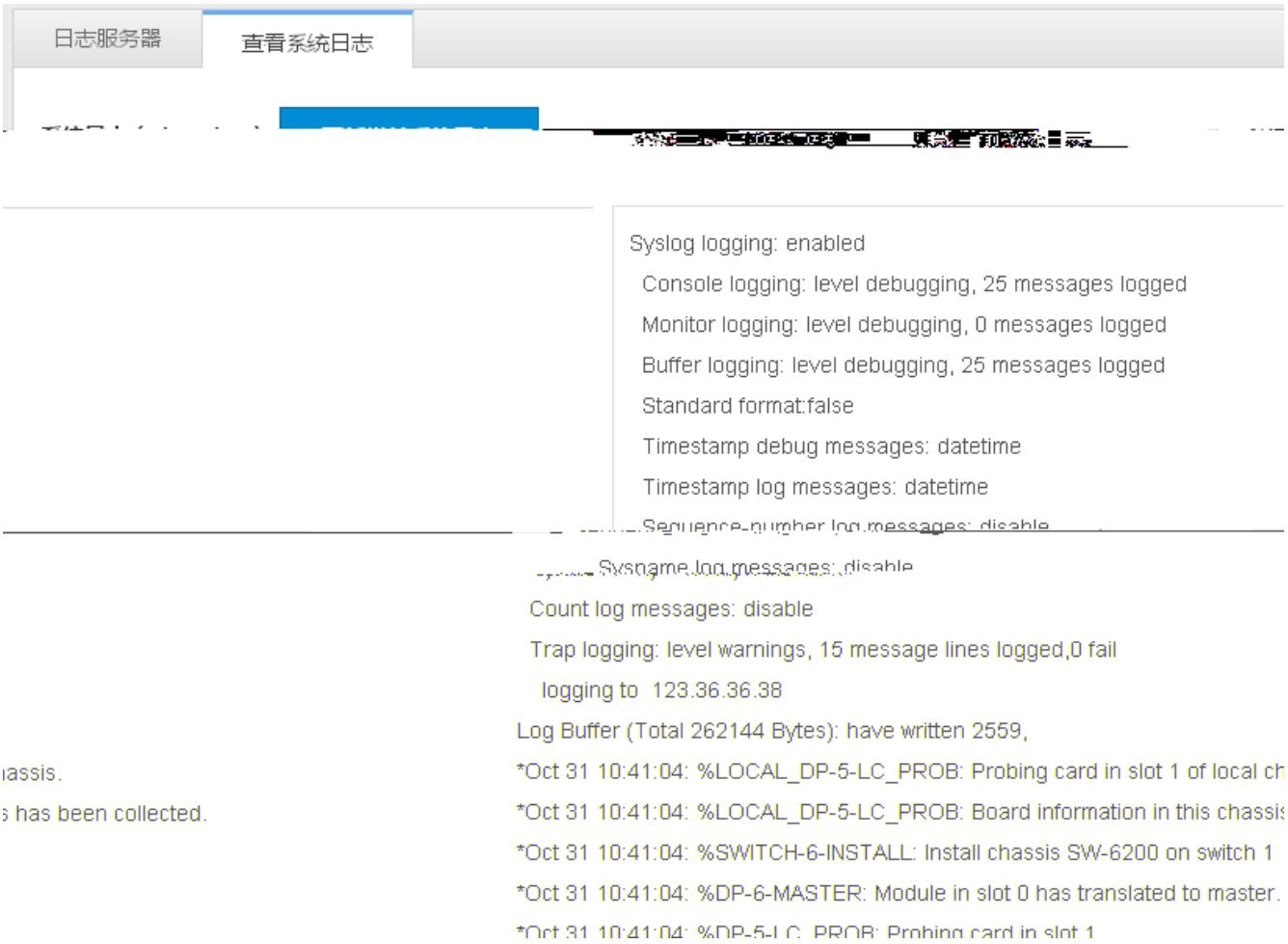


z ▌ ɪ ɾ Ä

ɟ Ɔ ɾ Ä ᵉ Ļ ⁼ á ˝ ˛ ε ѡ ɲ ĩ á ĩ Ä õ ˝ ˛ ζ ı ᵖ ` ≺ ḧ > ˥ Y ث ı ώ ˜ ɒ ▌ ɾ ă ı ή þ ª ɒ ㄏ ת ^ ° ˊ ɓ Ǐ ˜ Ä õ ɾ Ä

admin guest “

”



ă ↑ ʌ Ǐ ˜ Ę ˙ ή Ő ʒ Ụ ı ℮ ` ɒ ˜ Ȁ Ę ˙ ˬ ʎ ή Ő ɓ ف Φ ˛ Ȁ

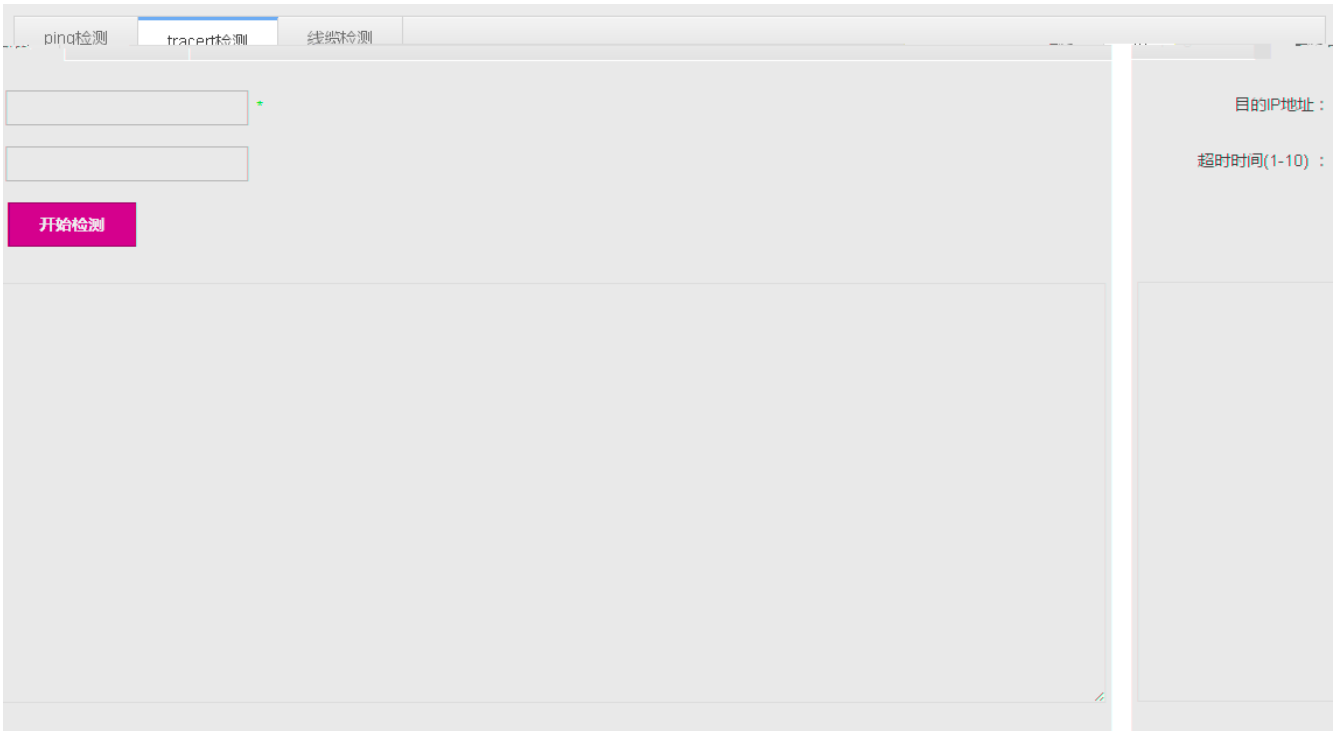
1.3.6.5

ڽ ث ₅ ╝ ˜ ₌ ɣ ᵍ ɒ ping ₅ ╝ ɓ ɒ tracert ₅ ╝ ɓ ⊐ ɒ ɻ ɻ ₅ ╝ ɓ s ሐ

Ì Ping

Ping ₅ ╝ ˜ ₌ ḅ ï χ

g, 1-52 ping ₅ ╝



ɲъ ping ₅ ⅄ ª ı ɹ ʔʊ ´ IP ş χ ५ ı ɬ ɑ ℘ ` <Ầ Ḋ ₅ ⅄ > ı ₅ ⅄ ⅃ ' ص h Ыl ŏ h Ǐ ~ ƥ ă † ⸸

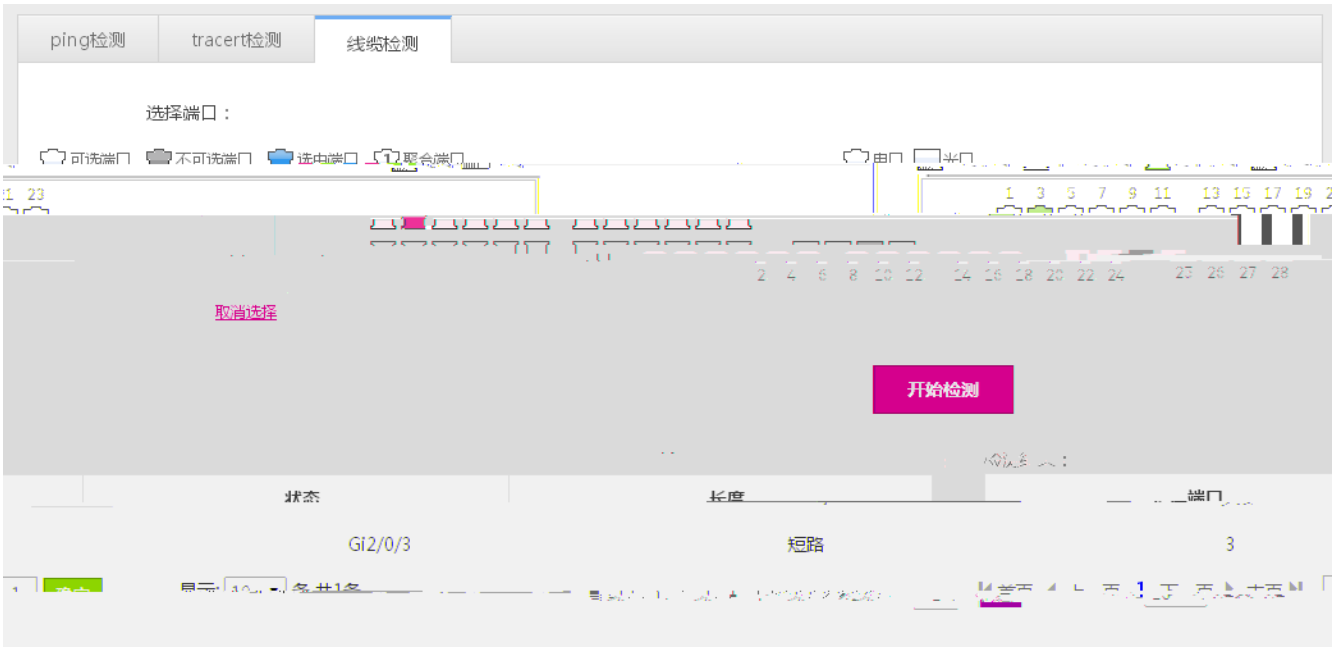
Ì

ɻ ɻ ₅ ⅄ ʷ ˭ ƀ ï χ

g, 1-54 ɻ ɻ ₅ ⅄

Ǯ ₳ ˭ — ₳ ⚋ ५ Æ ı ɬ ɑ ℘ ` <Ầ Ḋ ₅ ⅄ > ǟ Ọ ५ ể ɳ h Ыl ı ŏ ˡ Ꝋ <Ầ Ḋ ₅ ¶ > ˜Y ث ï ~ ˙ ₅ ⅄ ⅃ '

g, 1-55 ɻ ɻ ₅ ⅄ ⅃ '



1.4 web

Ґ'Ω ¸ æù` ï Î ʜ ȷ WEB Ȍ O n ï ¸ ƙ ﻝ ƍ WEB Ȍ O n ʜ ȷ ù` ï ı þ Ɱ ƍ CLI ï ɛ Â

ﺏﻝ °	ˆ ʜ ᵘ ɲ ƀ	
ﺏﻝ web Ȍ O n ʜ	**enable service web-server**	Â ᵏ web Ȍ O n
	ip address	ᵎ Ǐ ﺏﻝ IP ş ɣ
	webmaster level username password	ᵎ Ǐ ﺏﻝ ı ` ę WEB ʔ ת ن ᴺ Ę ȝ Ụ

Â ᵏ WEB Ȍ O n

z ǫ ɤ ﺏﻝ

z ƍ Ґ'Ω i ﺏﻝ

Ì IP

z ᵎ Ǐ ﺏﻝ

Ì WEB

ﻲ ﺹ ﻒ ﻝ IP ş x ⁼ web ﺍ ﺕ ن ᴺ L̄ ` ǰ web ﻕ ˷ ı ¦ ˜ ĩ ɛ ı Œ* Ẃ ǰ

Ì WEB

ᵘ ɲ ǂ ᵘ ɲ ǂ Ã **enable service web-server [http |**

```
Ruijie(config-if-VLAN 1)#ip address 192.168.1.200 255.255.255.0
Ruijie(config)# end
```

ɔ ج Ά | ﺹ **show running-config** ¶ ˜ ˀ ʜ ᵘ ɲ

```
Ruijie(config)#show running-config
Building configuration...
Current configuration : 6312 bytes

!
hostname ruijie
!
!
```