



WEB

RG-RSR10-01G-E,810

RGOS 10.4(3b13)p3

V2.0

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RGNOS®



Red-Giant®



锐捷®



[] []

{x|y|...}

[x|y|...]

//

2)

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3)

# 1 WEB

## 1.1

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RSR810 RSR10-01G-E

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### 1.1.1

WEB IE Firefox Chrome

WEB WEB WEB WEB  
WEB IE Firefox Chrome

### 1.1.2

WEB

WEB WEB HTTP  
HTTPS TLS1.0

WEB

WEB WEB IE WEB Chrome Safari WEB  
Firefox

## 1.2

### 1.2.1

” WEB

” WEB

” IP

„ WEB WEB WEB  
 „ IE Firefox Chrome Safari IE ( Maxton)  
 WEB  
 „ PC 1280\*1024  
 1440\*900 WEB

### 1.2.2

, WEB GE0/0 IP 192.168.1.1  
 255.255.255.0 WEB admin admin  
 Windows XP

### WEB

WEB	
WEB	GE0/0 VLAN1 IP 192.168.1.1
WEB	admin admin guest guest

RSR810 RSR10-01G-E RSR810 RSR10-01G-E VLAN 1

" " " " " Internet TCP/IP "

1-2

" " PC IP  
" Internet TCP/IP " " IP " " IP " 192.168.1.xxx xxx  
2 254 " " 255.255.255.0 " " 192.168.1.1 IP

1-3

---

**a** IP 192.168.1.1 PC IP 1, " "

---

PC

PC " " -> " " -> " cmd " -> "

ping ping 192.168.1.1

1-4

1-5

a  
a  
a  
a

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PC  
TCP/IP

### 1.2.3 WEB

WEB	WEB
1) GE0/0	
2) IE 7.0	
3) IP 255.255.255.0	GE0/0 192.168.1.xxx xxx 2 254 192.168.1.1
IE http://192.168.1.1	RSR WEB

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WEB	IE7.0	Google Chrome	Apple Safari	Firefox3.0
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1-6



admin/admin

WEB

,

a

' "

## 1.2.4 WEB

### 1.2.4.1

RSR WEB

1-8 WEB

## 1.3

### 1.3.1

CPU USB SD WEB

1-9

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**a**

USB

SD

USB SD

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### 1.3.2

ADSL

DHCP

IP

IP

IP

3G  
VLAN

VLAN

CE1

#### 1.3.2.1 VLAN

VLAN

VLAN





3G	" CMNET"	" *99***1 "	" PPPS"
3G	" 3GNET"	" *99#"	" UMTS_CHAP_SRVR"
3G		" #777 "	" card" " card"

## SVI

SVI	Switch	Virtual Interface,	SVI	IP	VLAN ID	"	IP
SVI	DHCP	IP	Internet	SVI	DHCP	"	"
	VLAN ID	PPPoE	PPPoE				
PPPoE ADSL		PPPoE(ADSL)					
DHCP		DHCP	DHCP	SVI			IP
<b>a</b> PPPoE ADSL		DHCP					





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	SVI		IP				
<b>a</b>	SVI			SVI			
<b>a</b>	SVI	VLAN			VLAN		SVI
<b>a</b>	SVI	VLAN ID			18	SVI	

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### 1.3.2.4 NAT

NAT Address Translation " " " IP IP NAT Internet " Network  
1-22

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PPPoE IP

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1-20







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IP IP IP IP IP

1-29

IP IP

IP IP

---

IP IP IP

---

IP

1-30

### 1.3.2.6 VRRP

VRRP(Virtual Router Redundancy Protocol )

1-31





IP

IP

1-24

### 1.3.3.3 RIP

RIP(Routing information Protocol)  
(distance -vector)

RIP UDP

(Interior Gateway Protocol, IGP)

15

WEB

RIPv2

RIP

RIP

RIP

WEB

RIP

IP

[a](#)

IP

RIP

RIP

RIP

RIP

---

a

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OSPF

VLAN

OSPF

1-41

OSPF

OSPF

OSPF

OSPF

OSPF

OSPF

1-42

OSPF

OSPF

RIP

:

OSPF

OSPF

RIP

RIP

OSPF

rip connected static

1-29

OSPF

1-30

1.3.4

1.3.4.1 VPN

VPN " Virtual Private Network " " "

VPN

VPDN

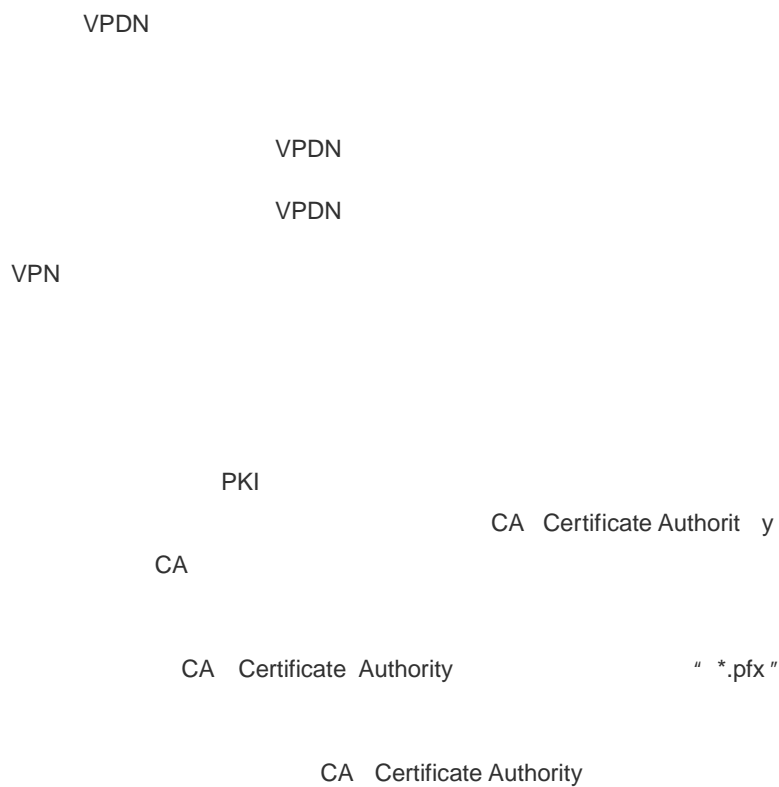
VPDN

VPDN

VPDN

L2TP

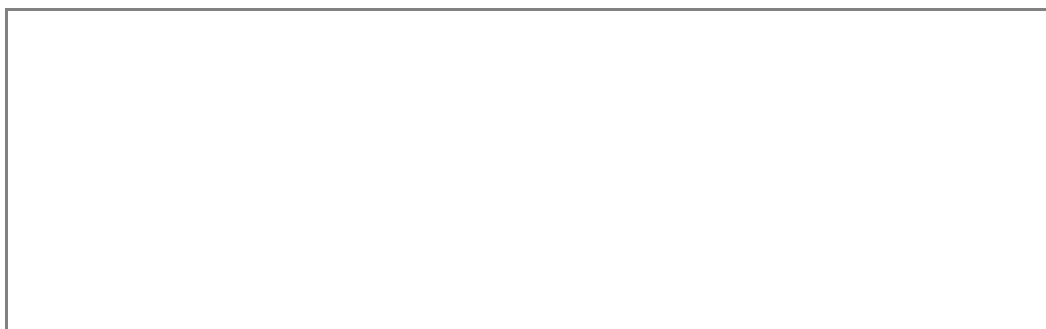
1-31



1-32



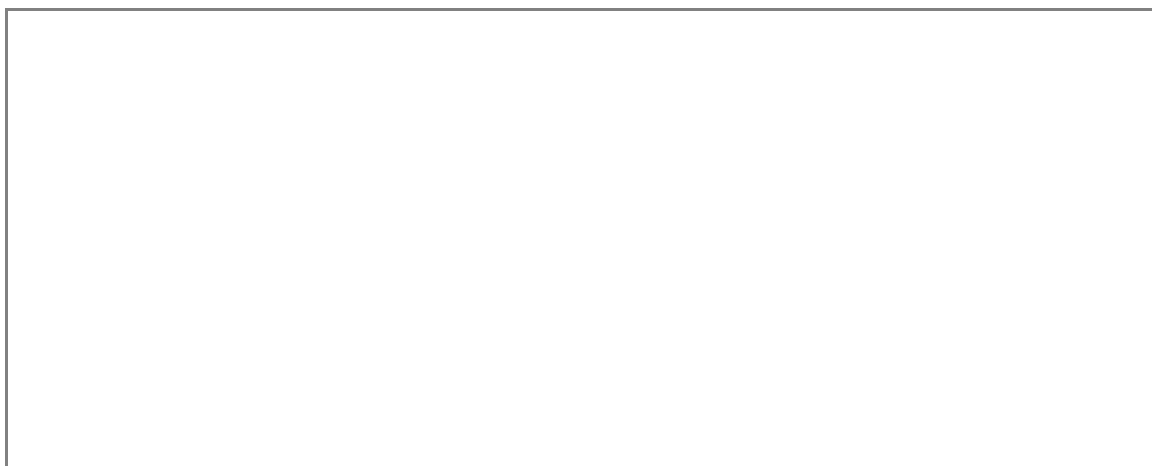
" "



1-33



“ ”



IPSec VPN

VPN

Internet

Internet

IPSec

IPSec

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IPSec

UP

IPSec

### 1.3.5

#### 1.3.5.1

ARP

ARP

ARP  
10

ARP

" ARP "

ARP

ARP

DoS

DoS

DoS/DDoS

IP

SYN Flood

WEB

WEB

80 WEB

WEB

1-50



1.3.5.3

IP

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1-54

1-2147483647

---

a

a

18

Dialer

Virtual-PPP

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1-55

### 1.3.6 AAA

AAA Authentication Authorization and Accounting

#### 1.3.6.1

1-56

1-57









1-64

1)

“ ”

1-65

2)

" "

1-66

3)

" "

IP

DSCP

ACL

IP

>

" "

---

>

" "

---

1-67



DSCP

Differentiated Services Code Point

1.3.7.4

QoS

IP IP

1-70



1.3.8

1.3.8.1

SNMP

" Internet " " DNS "

"

1-71

SNMP

SNMP

SNMP

1-72

1-73

1-74



1.3.8.2

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WEB

WEB

---

a

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1-75

" admin "

WEB

WEB

" guest "

WEB

Telnet

" guest "

---

a

admin

---

1-76

zhangs;

WEB

"

"

1-77 admin





1.3.8.4

---

a

---

---

a

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1-83

### 1.3.8.5 WEB

WEB                      Console                      WEB  
CLI

1-84



IP

1-87

1.3.8.8

Ping

Ping

" !!!!! "

" .... "

---

" "

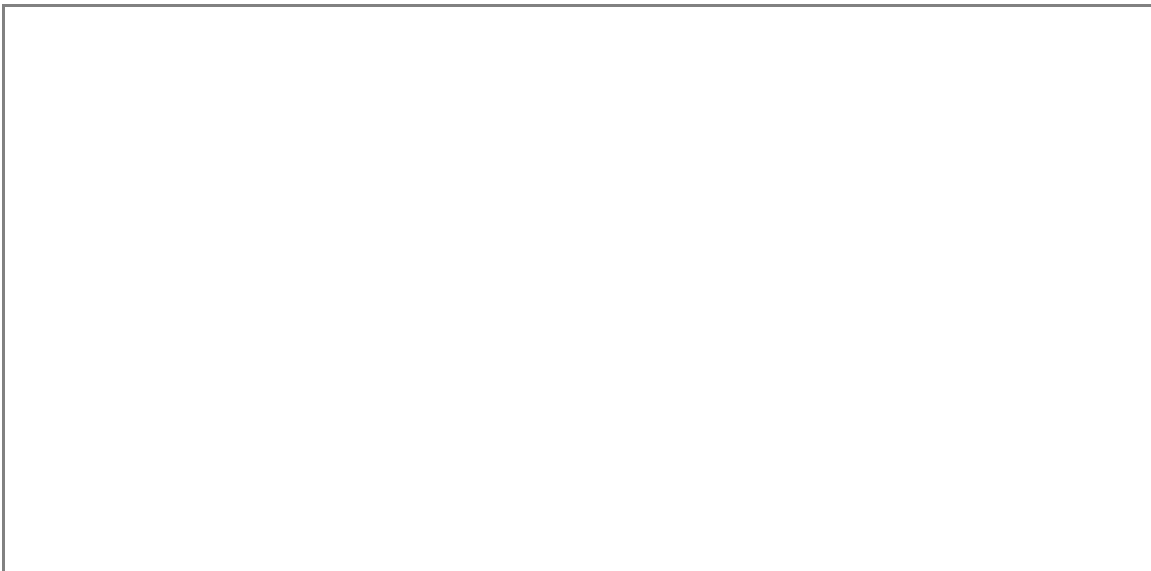
" "

---

1-88

1.3.8.9

1-90



1.3.8.10

1-91

1.4

1.4.1

" " WEB " "

1-92 WEB

1-93 WEB

1-94

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: 8:30-18:00

4008-111-000

WEB

WEB

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## 1.4.2

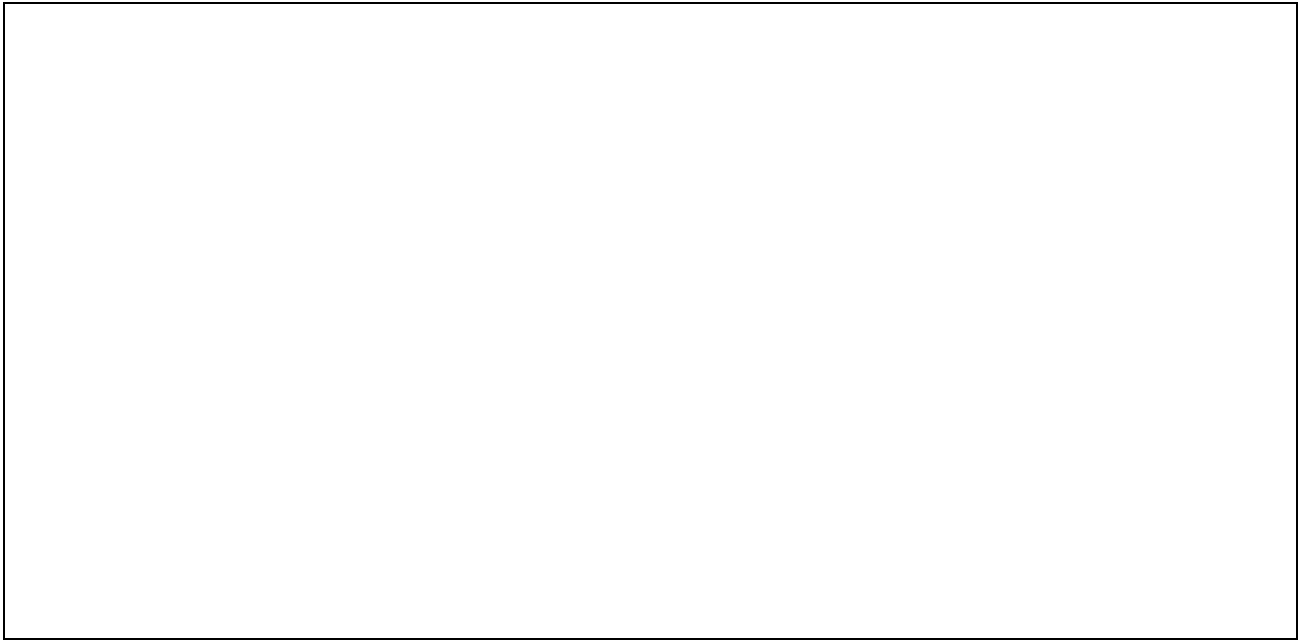
" "

4008-111-000 WEB

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

WEB

1-95



## 1.5

### 1.5.1

WEB

### 1.5.3 WEB

WEB

WEB

IE

1-97 IE



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" " " "

WEB

---

### 1.5.4 WEB

1 PC

Ping

WEB

WEB

1-98 WEB

---

" disabled " WEB

" enable service web -server all " WEB

---

2 PC Ping

PC IP

3 " 404 " WEB

WEB

1-99



### 1.5.5 WEB

WEB

10

WEB

WEB

10

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10

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### 1.5.6

WEB

18

PPPoE 4 Dialer

SVI 2 SVI

VPN 3-5 Virtual-PPP

3G E1 RSR 6 6