

# RV042G RV082

## VPN WAN

☞

WAN LAN, WAN RV VPN WAN

RV042G RV082  
VPN WAN

### ☞

- RV042
- RV042G
- RV082

### ☞

v4.2.1.02

### ☞ WAN

System Management > Dual WAN

#### Dual WAN

Load Balance

Smart Link Backup : Primary WAN WAN1 ( Specify which WAN is Primary , the other one will be backup )

Load Balance (Auto Mode)

---

Interface Setting

Interface	Mode	Configuration
WAN1	Smart Link Backup	
WAN2	Smart Link Backup	

☞

**Dual WAN**

Load Balance

Smart Link Backup : Primary WAN WAN1 ( Specify which WAN is Primary , the other one will be backup )

Load Balance (Auto Mode)

---

Interface Setting

Interface	Mode	Configuration
WAN1	Smart Link Backup	
WAN2	Smart Link Backup	

æŸéª1:ç, 1á†»é€, á½“çš,, WANæ”j;á¼ä»Ÿç®jç tWANèžæŽŸã€,

·æ™°èf½é“¾è·â†ä»½ â€”

æªé%œj;á¼çj®äz RVè·ç”±á™” ä,šçš,,èžç»WANèžæŽŸã€, á, æžœä,»WANá±áŽ»èžæŽŸi¼ WANä,æ<%œâ—èj” ä,é%œœ<œœ†á®šä,°ä,»è | ä WANçš,,æ%œéœœWANã€,

·è`ÿè½½â¼†èj; â€”

á¼œæ—¶ä½zç”” ä,ª,ª WANèžæŽŸã€, è™á¼šâçžáš RVè·ç”±á™” çš,,á¼ç”” á, | á½ã€,

ç—ã°œæŸi¼šç, 1á†» Savei¼^ä; ä”i¼%œi¼œä»Ÿä; ä”è®¾½®ã€,

## ç¼—è¾‘WAN

æ³ªæ,, äi¼šá, æžœæ, ” æf³ä°tèšæœ%œâ...³æœœáªšá, | á½ç®jç tçš,,æ’ áªšäz;æä”i¼œè VPNè·ç”±á™” ä,šçš,,éŸçžæžšá¶á, | á½ç®jç t(ç””ãžéœŸçž†æžšá¶ç±»áž<á, | á½)á’œRV042Gä, šç

**Dual WAN**

Load Balance

Smart Link Backup : Primary WAN WAN1 ( Specify which WAN is Primary , the other one will be backup )

Load Balance (Auto Mode)

---

Interface Setting

Interface	Mode	Configuration
WAN1	Smart Link Backup	
WAN2	Smart Link Backup	

æŸéª1:ç, 1á†» Configurationæœ%œ’ ®ç¼—è¾‘é€, á½“çš,, WANæŽŸä»œä»Ÿç¼—è¾‘Dual WANè®¾½®ã€, Dual WANé;¶äœ%œ”á¼œi¼š

### Dual WAN

The Max Bandwidth Provided by ISP

Interface : WAN1

Upstream :  Kbit/Sec

Downstream :  Kbit/Sec

---

#### Network Service Detection

Enable Network Service Detection

Retry count :

Retry timeout :  second

When Fail :  ▾

Default Gateway

ISP Host

Remote Host

DNS Lookup Host

---

#### Protocol Binding

Service :  ▾

Source IP :  to

Destination IP :  to

Interface :  ▾

Enable :

æœ%å...³ä,šè;°çª—å◆£çš,,ä;æ◆ī¼Œè¯·å◆,é~...ä»¥ä,å°◆èš,ã€,

· [WANå,å@½](#) â€” å!,å½•é...◆ç½®æŒ†å®šWANæž¥å◆£çš,,å,å@½ã€,

· ç½‘ç»œæœ◆åš;æƒæµµ< â€” å!,å½•æ%šè;Œpingæè•ä»¥æ£œæWANè;žæž¥ã€,

· ç@;ç◆†å◆◆è®®ç»‘å®š â€”

å!,å½•ä,°æŒ†å®šWANæž¥å◆£é...◆ç½®å◆◆è®®ç»‘å®šã€å,å◆◆è®®ç»‘å®šç;®å®šç%°¹å®šæµ

**WANå,å@½**

## Dual WAN

The Max Bandwidth Provided by ISP

Interface :	WAN1	
Upstream :	<input type="text" value="510"/>	Kbit/Sec
Downstream :	<input type="text" value="500"/>	Kbit/Sec

---

### Network Service Detection

Enable Network Service Detection

Retry count :

Retry timeout :  second

When Fail :

Default Gateway

ISP Host

Remote Host

DNS Lookup Host

æŽŸå◆£å—æ@µæ~¾çºæCE†å@šWANçš,,æŽŸå◆£ã€,

æŸ€ª1:åœ`Upstreamå—æ@µ,è¾¼“å...Ÿæœ€åªşä,Šä¼ å,lå@¼i¼^ä»Ÿå◆fä½◆æ<sup>-</sup>◆çš'ä,å◆•ä½◆i¼%ã€ kbit/secã€,

ç¬—ä°CEæŸi¼šœ`Downstreamå—æ@µ,è¾¼“å...Ÿæœ€åªşä, <è¼¼¼å,lå@¼i¼^ä»Ÿå◆fä½◆æ<sup>-</sup>◆çš'ä,å◆•ä½◆i¼%ã€ kbit/secã€,

ç¬—ä, %œŸi¼šç, !å†» Savei¼^ä; ◆å~i¼%oi¼CEä»Ÿä; ◆å~è¼¼ç¼@ã€,

ç¼¼'ç»œæœ◆åŠ;æ£€æµ<

## Dual WAN

### The Max Bandwidth Provided by ISP

Interface : WAN1  
Upstream : 510 Kbit/Sec  
Downstream : 500 Kbit/Sec

### Network Service Detection

Enable Network Service Detection

Retry count : 3

Retry timeout : 25 second

When Fail : Keep System Log and Remove the Connection

Default Gateway

ISP Host

Remote Host

DNS Lookup Host

**Enable Network Service**

**Detection**

Retry

Count 3  
5

Retry

Timeout 30

## Dual WAN

The Max Bandwidth Provided by ISP

Interface : WAN1

Upstream :  Kbit/Sec

Downstream :  Kbit/Sec

---

### Network Service Detection

Enable Network Service Detection

Retry count :

Retry timeout :  second

When Fail : 


- 
-

Default Gateway

ISP Host

Remote Host

DNS Lookup Host

ç→â»æ¥i¼šä»ŽWhen

Failä, <æ<%oâ^—èj"ä,i¼CEé€%oæ<©pingæè•â±±è ¥æ—¶è|æ%oSè;CEçš,,æ" ä½œã€,

·ä¿ç•™ç³»ç»Yæ—¥â¿—â¹¶â^ é™è¿žæŽ¥ â€"

âç"Yæ•...éšœâ^†æç¼CEä,"â±†ä»½WANæŽ¥â£è¿è;CEæŽšâ^¶ã€,æçâ±ä,Žä,»WANçš,,è

·âœ"ç³»ç»Yæ—¥â¿—ä,ç"Yæ^é™è—æ¿ä»¶ â€"

ç³»ç»Yæ—¥â¿—ä,è®°â½•æ•...éšœi¼CEä,"ä¼šâç"Yæ•...éšœâ^†æçã€,

### Dual WAN

The Max Bandwidth Provided by ISP

Interface : WAN1

Upstream :  Kbit/Sec

Downstream :  Kbit/Sec

---

#### Network Service Detection

Enable Network Service Detection

Retry count :

Retry timeout :  second

When Fail :

Default Gateway

ISP Host

Remote Host

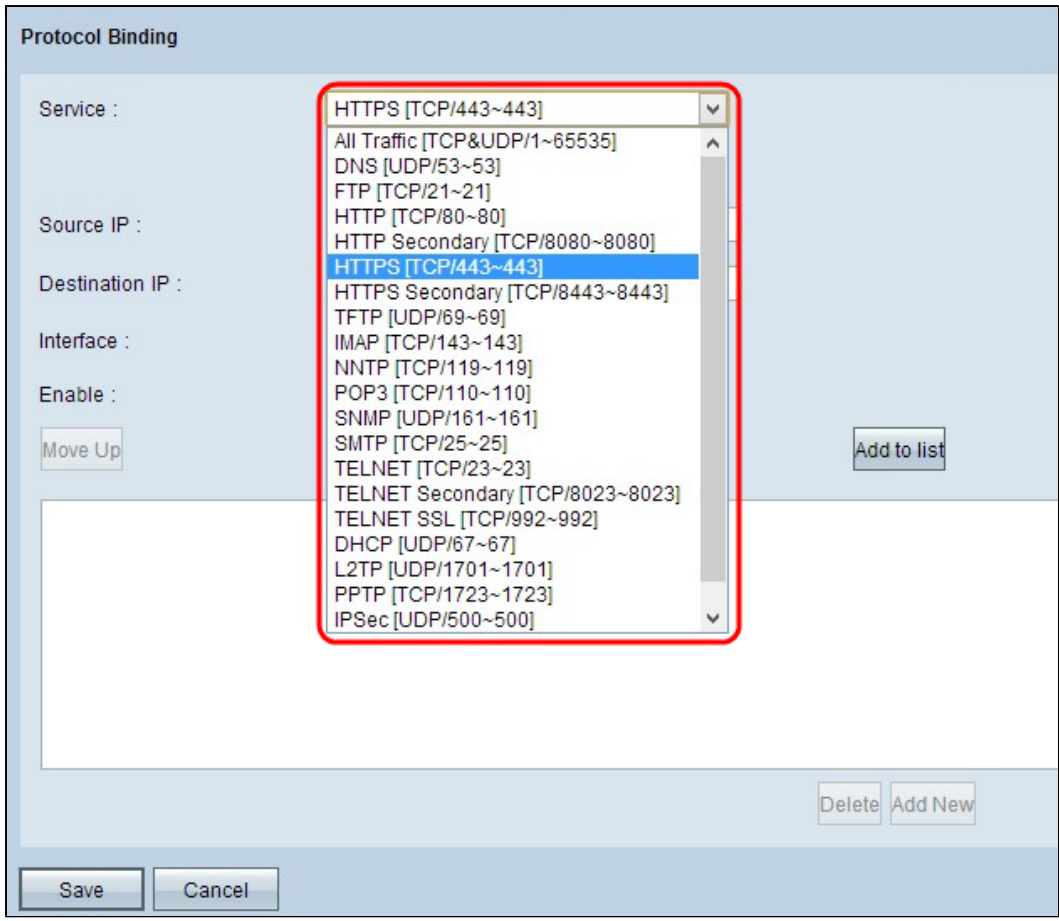
DNS Lookup Host

ç¬—ä””æ¥i¼šé€%ä,èä,°pingæµ«è•æ%0šè;Çpingæ“ä½œçš,,ä½œç½®çš,,å¤é€%0æj†ã€,  
 ·é»~è@ç¼½‘å...³ â€” RV320 pingé...ç½®çš,,é»~è@ç¼½‘å...³ã€,  
 ·ISPä,»æœ° â€”  
 è¼“å...¥ISPä,»æœ°çš,,IPåœ°å€€¼œä»¥ä¾¼RVè·ç”±å™” æ%0šè;Çpingæ“ä½œã€,  
 ·è¼œç”«ä,»æœ° â€”  
 è¼“å...¥è¼œç”«ä,»æœ°çš,,IPåœ°å€€¼œä»¥ä¾¼RVè·ç”±å™” æ%0šè;Çpingæ“ä½œã€,  
 ·DNS Lookup Host â€”  
 è¼“å...¥è·ç”±å™”è|æ%0šè;Çpingæ“ä½œçš,,ä,»æœ°å€€æ^—åÿåã€,

ç¬—ä”...æ¥i¼šClick Save.

ç®;ç†åè®®ç»’å®š

åèèèè®®ç»’å®šæ~—ä,€ä,°ç”” ä°Žéššè¼ç%0¹å®šWANæŽ¥å€€å€€é€ç%0¹å®šæµé†çš,,åŠÿ



æ¥é¹:ä»ŽServiceä, <æ<%oâ^—è;¨ä, i¼ŒÉé€%oæ<©â”ç””äŽâèè®ç»’âšçš,,æµé†ç±»ăžăă€,



**Protocol Binding**

Service : HTTP [TCP/80~80]

Source IP : 192.168.1.1 to 192.168.1.10

Destination IP : 192.168.1.11 to 192.168.1.15

Interface : WAN1

Enable :

ç¬—ä°CEæ¥i¼šäö`Source IPå—æ®µ, è¾¼“á...¥á”ç””á°Žá◆◆è®®ç»’á®šçš,,æ°◆IPåœ°á◆€ã€,

ç¬—ä, %œæ¥i¼šäö`Destination  
 IPå—æ®µ, è¾¼“á...¥á”ç””á°Žá◆◆è®®ç»’á®šçš,,ç>®æ †IPåœ°á◆€ã€,

ç¬—á»æ¥i¼šä»ŽInterfaceä, <æ<%œâ—èj”ä, i¼CEé€%œ<©æ◆é†◆é€šè;†çš,,æŽ¥á◆£ã€,

ç¬—ä”æ¥i¼šé€%œä, Enableå—æ®µ, çš,,â◆é€%œæj†ä»¥á◆ç””á◆◆è®®ç»’á®šã€,

æ³•æ,,◆i¼šç, †æ»æœ◆âšjç®jç◆†æ»âš æœ◆âšjã€,æœ%œâ...³á |, ä½•æ»âš æœ◆âšjçš,,è¬|ç»†ä¿

ç¬—á...æ¥i¼šä◆•â†»Add to List»¥æ»âš á°èj”ä,ã€,

**Protocol Binding**

Service : HTTP [TCP/80~80]

Source IP :  to

Destination IP :  to

Interface : WAN1

Enable :

HTTP [TCP/80~80]->192.168.1.1~192.168.1.10(192.168.1.11~192.168.1.15)WAN1 [Enabled]

7. Click Save.

**Protocol Binding**

Service : HTTP [TCP/80~80]

Source IP : 192.168.1.5 to 192.168.1.10

Destination IP : 192.168.1.11 to 192.168.1.15

Interface : WAN1

Enable :

HTTP [TCP/80~80]->192.168.1.1~192.168.1.10(192.168.1.11~192.168.1.15)WAN1 [Enabled]

æ¥éª1:â•â†»è| ä»Žè¨ ä,ç¼-è¼'çš,,â è®®ç»'â®š¼Œç,,¶â Žæ'æ"1âž...è | çš,,âžjæ ¯ã€,  
 ç¬-ä°Œæ¥i¼šâ•â†»Update»¥ç¼-è¼'â è®®ç»'â®šã€,  
 ç¬-ä,‰æ¥i¼šClick Save.â è®®ç»'â®šé... ç¼½®ä¼šæ'æ-°ã€,  
 â^ é™ªâ è®®ç»'â®š

**Protocol Binding**

Service : HTTP [TCP/80-80]

Source IP : 192.168.1.5 to 192.168.1.10

Destination IP : 192.168.1.11 to 192.168.1.15

Interface : WAN1

Enable :

HTTP [TCP/80~80]->192.168.1.1~192.168.1.10(192.168.1.11~192.168.1.15)WAN1 [Enabled]

æŸéª1:â••â†»è|ä»Žè; ä,â^ é™ªçš,,â••è®®ç»'â®šã€,

ç¬—ä°ŒæŸi¼šâœ"â••è®®ç»'â®šè; ä,â••â†»â^ é™ªã€,

ç¬—ä,‰œŸi¼šClick Save.â••è®®ç»'â®šé...ç½®â••³èç«â^ é™ªã€,

æœ•âš;ç®;ç†

**Protocol Binding**

Service : HTTP [TCP/80~80]   
Service Management

Source IP :  to

Destination IP :  to

Interface : WAN1

Enable :

HTTP [TCP/80~80]->192.168.1.5~192.168.1.10(192.168.1.11~192.168.1.15)WAN1 [Enabled]

Service Name: Service Management

Service Name :

Protocol : TCP

Port Range :  to

All Traffic [TCP&UDP/1~65535]  
 DNS [UDP/53~53]  
 FTP [TCP/21~21]  
 HTTP [TCP/80~80]  
 HTTP Secondary [TCP/8080~8080]  
 HTTPS [TCP/443~443]  
 HTTPS Secondary [TCP/8443~8443]  
 TFTP [UDP/69~69]  
 IMAP [TCP/143~143]  
 NNTP [TCP/119~119]  
 POP3 [TCP/110~110]  
 SNMP [UDP/161~161]

Service Name :

Protocol :

Port Range :  to

All Traffic [TCP&UDP/1~65535]

DNS [UDP/53~53]

FTP [TCP/21~21]

HTTP [TCP/80~80]

HTTP Secondary [TCP/8080~8080]

HTTPS [TCP/443~443]

HTTPS Secondary [TCP/8443~8443]

TFTP [UDP/69~69]

IMAP [TCP/143~143]

NNTP [TCP/119~119]

POP3 [TCP/110~110]

SNMP [UDP/161~161]

ç→ä°Œæÿi¼šăœ”Service Nameă—æ@µ, è¾“ă...Ÿæœ ăšjçš,,ă ăçš°ă€,

ç→ä, %œæÿi¼šă»Žprotocolă, <æ<%œă^—èj”ă, i¼Œé€%œœ<@œœ ăšjă½¿ç”” çš,,ă ăè@œă€,

- TCP â€” æœăšj;è½-ă ă’ă¼ è¾“æŽšă^Ÿă ăè@œ(TCP)æ°æ@ăŒ...ă€,
- UDP â€” æœăšj;è½-ă ă’ç”” æ^·æ°æ@œšÿă ăè@œ(UDP)æ°æ@ăŒ...ă€,
- IPv6 â€” æœăšj;è½-ă ă’æ%œæœ%œIPv6æµ ăé‡ă€,

Service Name :

Protocol :

Port Range :  to

All Traffic [TCP&UDP/1~65535]

DNS [UDP/53~53]

FTP [TCP/21~21]

HTTP [TCP/80~80]

HTTP Secondary [TCP/8080~8080]

HTTPS [TCP/443~443]

HTTPS Secondary [TCP/8443~8443]

TFTP [UDP/69~69]

IMAP [TCP/143~143]

NNTP [TCP/119~119]

POP3 [TCP/110~110]

SNMP [UDP/161~161]

ç¬ā>>æŸi¼šâi,æžœâ è®®æ~TCPæ^-UDPI¼Œè·âœ Port  
Rangeâ—æ®µä,è¾"â...Ÿä,°æœ äšjâž ç•™çš,,ç«â £èŒfâ'ã€,

ç¬ā"æŸi¼šâ •â‡»Add to Listâ€,æœ äšjâ°tâž â~â^°âœæœ äšjç®;ç tè;â€ã€,

æŸéª6.i¼^â éœ%oi¼%œç,¹â‡»è | ç¼-è¾'çš,,æœ äšj¼Œç¼-è¾'âž...è | äžjæ i¼Œç,,¶â Žç,¹

æŸéª7.i¼^â éœ%oi¼%œç,¹â‡»è | â^ é™œçš,,æœ äšj¼Œç,,¶â Žç,¹â‡»â^ é™œã€,

## 关于此翻译

思科采用人工翻译与机器翻译相结合的方式将此文档翻译成不同语言，希望全球的用户都能通过各自的语言得到支持性的内容。

请注意：即使是最好的机器翻译，其准确度也不及专业翻译人员的水平。

Cisco Systems, Inc. 对于翻译的准确性不承担任何责任，并建议您总是参考英文原始文档（已提供链接）。