

نيوانع نم ليلق ددع عم LAN يتكيش لصفاف و RV042G و RV042 تاهجوم يلع عمال IP RV082 VPN

فدهلا

نم (VLAN1 - 192.168.0.x) دحاو VLAN ةكبش يف نيدوجوملا نيفيفيضم لل يف بنيفي ال
ذفنملا يلا (VLAN8- 192.168.0.26) ىرخأ VLAN ةكبش يف زاوجلابل لاصتالا (1-7 ذفانملا
ةيولوا VLAN1 ةكبش نم نيفيفيضم لل نوكة نأ بجي تقولا سفن يف RV082 نم (8
VLAN تاكبش مدختست انه. VLAN8 ةكبش نم عالعمل نم تنرتنإلا رورم ةكرح نم رثكأ
RV082 VPN و RV042G، RV042 تاهجوم يلع LAN ةكبش ميسقتل اضيأ ةي نم أبابسأل
عارجالا اذه اهل مشي يتلا ماسقألا فلتخم هاندأ درتو

· WAN ةكبشو ةيساسألا (LAN) ةيلحملا ةكبشل تاداعإ

· (ماع يلا صاخ ناووع) دحاو يلا دحاو (NAT) ةكبش هجاو ةقاطب ةفاضل ةيفيك

· VLAN تاكبش يلع دوجوملا ذفانملا دادعإلا ةيولوا

· ةنيعم (VLAN) ةيرهاظ ةيلحم ةكبشل يددرتلا قاطنلا ةرادإ

· VLAN ةكبشل ذفنملا ةلاح رايتخا ةيفيك

· VLAN تاكبش نيب لاصتالا نم ققحتلا ةيفيك

قيبطتلا ةلباقلا ةزهجالا

· RV042 زارطلا

· RV042G زارطلا

· RV082 زارطلا

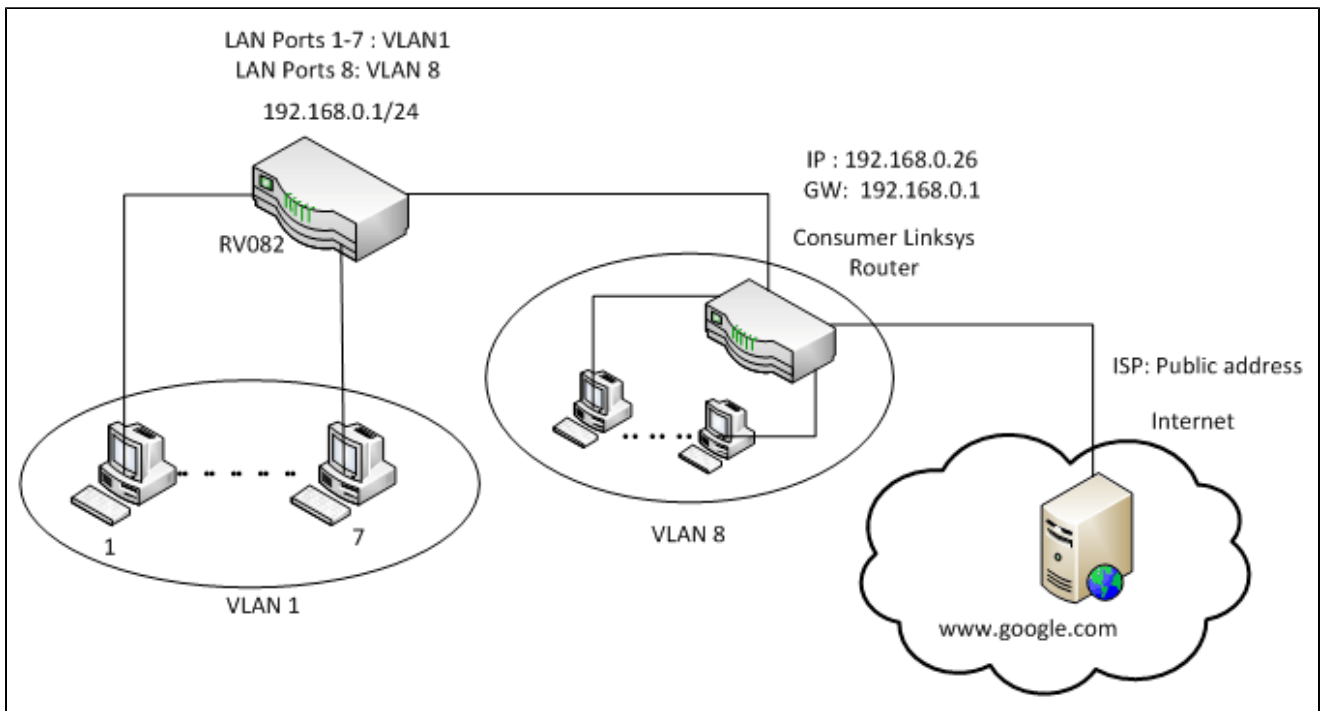
· Consumer Linksys هجوم ي

جماربل رادصل

· رادصل 4.2.1.02

طاطملا

ةمامل IP تالوكوتورب ضعبو، WAN1 ةهجال دحاو ماع IP لوكوتورب VPN هوم مدختسي ةفيضملا ةزهجالا لىل مهنييعة ةيفيك حرشي و دحاو زاهج لىل زاهج نم NAT مادختسال LAN. ةكبش لخاد



nat: دحاو لىل دحاو

- 1 ماعلا ناوعلا -> 192.168.0.1 (RV082)
- 2 ماعلا ناوعلا -> 192.168.0.26 (كلهتسملا هوم)
- 3 ماعلا ناوعلا -> 192.168.0.100
- 4 ماعلا ناوعلا -> 192.168.0.101
- 5 ماعلا ناوعلا -> 192.168.0.102

ةيكلهتسال تاجتنملا ليصوتب صاخلا هوملا يف

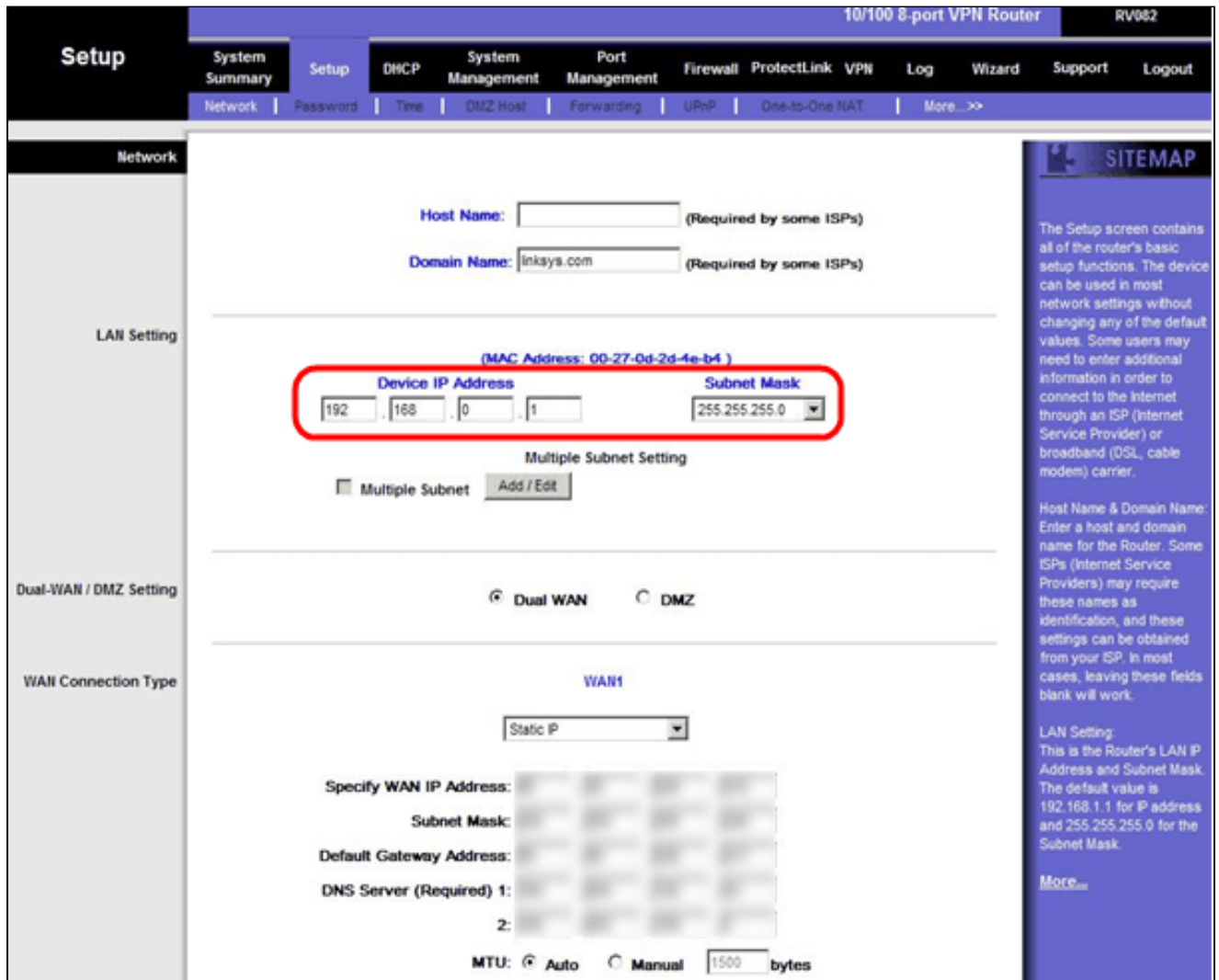
1 مقر VLAN ةكبش - 7 لىل 1 نم ذفانملا

ىلع ةماعلا IP نىوانع نم لىلق ددع عم LAN يتكبش لصف ا RV082

WAN ةكبشو ةيساسال LAN ةكبش تادادع ا

هالعا ةروكذملا ايجولوبطلاب قلعتي اميف ةلاقملا هذه ةباتك تم

حتف متي . ةكبشلا > دادع ا راي تخال بيولا نىوكتل ةدعاسملا ةادال مدختسا 1. ةوطخلا دادع ا ةحفص



وحنلا ىلع زاهجلل IP ناونع لخدأ، LAN ةكبش تادادع ا لىقح يف 2. ةوطخلا IP ناونع نوكيس، يضارتفا لكشب . 255.255.255.0 ةئيه ىلع ةيعرفلا ةكبشلا عانقو 192.168.1.1.

10/100 8-port VPN Router RV082

Setup

System Summary | Setup | DHCP | System Management | Port Management | Firewall | ProtectLink | VPN | Log | Wizard | Support | Logout

Network | Password | Time | DMZ Host | Forwarding | UPnP | One-to-One NAT | More...>>

Network

Host Name: (Required by some ISPs)

Domain Name: (Required by some ISPs)

LAN Setting

(MAC Address: 00-27-0d-2d-4e-b4)

Device IP Address: . . .

Subnet Mask:

Multiple Subnet Setting

Multiple Subnet

Dual-WAN / DMZ Setting

Dual WAN DMZ

WAN Connection Type

WAN1

Specify WAN IP Address: . . .

Subnet Mask: . . .

Default Gateway Address: . . .

DNS Server (Required) 1: . . .

2: . . .

MTU: Auto Manual bytes

SITEMAP

The Setup screen contains all of the router's basic setup functions. The device can be used in most network settings without changing any of the default values. Some users may need to enter additional information in order to connect to the Internet through an ISP (Internet Service Provider) or broadband (DSL, cable modem) carrier.

Host Name & Domain Name: Enter a host and domain name for the Router. Some ISPs (Internet Service Providers) may require these names as identification, and these settings can be obtained from your ISP. In most cases, leaving these fields blank will work.

LAN Setting: This is the Router's LAN IP Address and Subnet Mask. The default value is 192.168.1.1 for IP address and 255.255.255.0 for the Subnet Mask.

[More...](#)

تبدأ ال WAN1 IP الة لدسنم الة مئاق لل ترتخ، WAN الة كبش لاصتا عون ي ف 3 ة وطلال

10/100 8-port VPN Router RV082

Setup

System Summary Setup DHCP System Management Port Management Firewall ProtectLink VPN Log Wizard Support Logout

Network Password Time DMZ Host Forwarding UPnP One-to-One NAT More...>>

Network

Host Name: (Required by some ISPs)

Domain Name: (Required by some ISPs)

(MAC Address: 00-27-0d-2d-4e-b4)

Device IP Address Subnet Mask

Multiple Subnet Setting

Multiple Subnet

Dual-WAN / DMZ Setting

Dual WAN DMZ

WAN Connection Type

WAN

Specify WAN IP Address:

Subnet Mask:

Default Gateway Address:

DNS Server (Required) 1:

2:

MTU: Auto Manual bytes

SITMAP

The Setup screen contains all of the router's basic setup functions. The device can be used in most network settings without changing any of the default values. Some users may need to enter additional information in order to connect to the Internet through an ISP (Internet Service Provider) or broadband (DSL, cable modem) carrier.

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[More...](#)

1. ماعال ناو نعل لخدأ، WAN ناو نعل ديدحت لقح يف 4. ةوطخل

عانق لقح يف 1 ماعال ناو نعل لصل ا تاذ ةي عرفل ا ةكبش ل ا عانق لخدأ. 5. ةوطخل ا ةي عرفل ا ةكبش ل ا

1. ماع ناو نعل نم لخدم ري صقت ل ا، ل اجم ناو نعل لخدم ري صقت ل ا يف تلخد. 6. ةوطخل ا

IP DNS ناو نعل لوأ لخدأ (ب و ل ط م) DNS مداخ يف 7. ةوطخل ا

DNS ب صا خ ل ا ي نا ث ل ا IP ناو نعل لخدأ، 2، لقح ل ا يف 8. ةوطخل ا

تاري غت ل ا ظ ف ح ل ا ت ا د ا د ع ل ا ظ ف ح ق و ف ر ق ن ا. 9. ةوطخل ا

10/100 8-port VPN Router RV082

System Summary

System Summary Setup DHCP System Management Port Management Firewall ProtectLink VPN Log Wizard Support Logout

System Information

Serial Number : AEZ28J900806 Firmware version : 2.0.0.19-tm (Feb 20 2009 15:15:20)
 CPU : Intel DP425-533 DRAM : 32M Flash : 16M
 System up time : 0 Days 23 Hours 44 Minutes 49 Seconds (Now: Fri Mar 5 2010 07:20:16)

Configuration

If you need guideline to re-configure the router, you may launch wizard. [Setup Wizard](#)

Port Statistics

Network Setting Status

LAN IP :	192.168.0.1
WAN IP :	192.168.0.1
DMZ IP :	---
Mode :	Gateway
DNS :	192.168.0.1 192.168.0.1
DDNS :	Off
DMZ Host :	Disabled

SITEMAP

The System Summary screen displays the router's current status and settings. This information is read only. If you click the button with underline, it will hyperlink to related setup pages. On the right side of the screen and all other screens in the Utility will be a link to the Site Map, which has links to all of the Utility's tabs.

Serial Number: The serial number of the RV082 unit.

System up time: The length of time in Days, Hours, and Minutes that the RV082 is active.

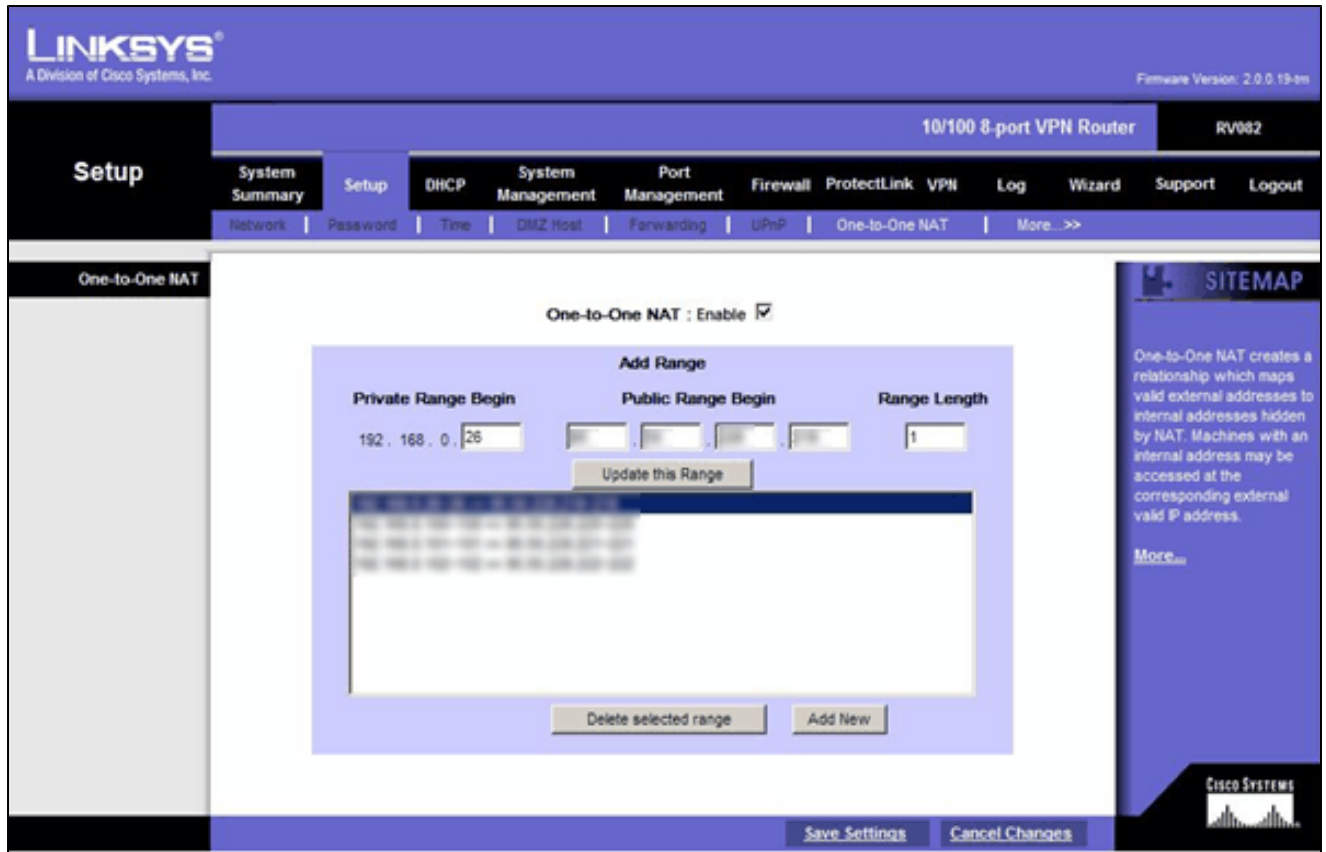
Firmware version: The current version number of the firmware installed on this unit.

CPU: The type of the RV082 processor. It is Intel DP425.

DRAM: The size of DRAM on the board. It is 32MB.

ةمالع يف "ماظنلا صخلم قوف رقنا ،اهؤارچ مت يتلا تاريخيغتلا ةدهاشمل .10 ةوطخلال ةكبشلل دادعإ ةلاح يف اهؤارچ مت يتلا تاريخيغتلا رظناو ةيسيئرلا بيوتلا

ماع ىلإ صاخ نم دحاو ىلإ دحاو nat ةفاضإ



ةكبشلال ةدحو لىل ةدحو نم > دادعإلا رتخأ ،ةدعاسملا بىولا نيوكت ةادأ يف 11. ةوطخل NAT. قيسننتب دحاو لىل دحاو نم ةحفص حتف متي .(NAT)

نكمي تصحف ،nat دحاو لىل دحاو نم لقح يف 12. ةوطخل

192.168.0.100 لخدأ ،"صاخلا ناوئعلا ادب" لقح يف 13. ةوطخل

1. ماعلا ناوئعلا لخدأ ،ماعلا ادبلا قاطن يف 14. ةوطخل

1. ك قاطنلا لوط لخدأ 15. ةوطخل

قاطنلا اذه شيحت قوف رقنا 16. ةوطخل

192.168.0.101 لخدأ ،صاخلا ناوئعلا يف 17. ةوطخل

2. ماعلا ناوئعلا لخدأ ،ماعلا ادبلا قاطن يف 18. ةوطخل

1. ك قاطنلا لوط لخدأ 19. ةوطخل

قاطنلا اذه شيحت قوف رقنا 20. ةوطخل

192.168.0.102 لخدأ، صاخلا ناونعلا يف 21. ةوطخلا

3. ماعلا ناونعلا لخدأ، ماعلا ادبلا قاطن يف 22. ةوطخلا

1. ك قاطنلا لوط لخدأ. 23. ةوطخلا

ق. قاطنلا اذه شيحت قوف رقنا. 24. ةوطخلا

192.168.0.26 لخدأ، صاخلا ناونعلا يف 25. ةوطخلا

4. ماعلا ناونعلا لخدأ، ماعلا ادبلا قاطن يف 26. ةوطخلا

1. ك قاطنلا لوط لخدأ. 27. ةوطخلا

ق. قاطنلا اذه شيحت قوف رقنا. 28. ةوطخلا

تاريغتلا ظفحلا تادادعلا ظفح قوف رقنا. 29. ةوطخلا

VLAN تاكل بش ىلع ذفانم لل ةيولوالا نبيعت

LINKSYS
A Division of Cisco Systems, Inc. Firmware Version: 2.0.0.19-tm

10/100 8-port VPN Router RV082

Port Management

System Summary Setup DHCP System Management Port Management Firewall ProtectLink VPN Log Wizard Support Logout

Port Setup | Port Status

Basic Per Port Config.

Port ID	Interface	Disable	Priority	Speed	Duplex	Auto Neg.	VLAN
1	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
2	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
3	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
4	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
5	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
6	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
7	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
8	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
DMZ/Internet	DMZ	<input type="checkbox"/>		10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	
Internet	WAN	<input type="checkbox"/>		10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	

SITMAP

Port ID:
They are port 1-8, DMZ/Internet and Internet.

Interface:
They are LAN, WAN2 or DMZ, WAN1.

Disable:
Check the box, the port will be disabled. It is a per-port setting.

More...

Save Settings Cancel Changes

CISCO SYSTEMS

حتف متي. ذفنملا دادع | > ذفنملا ةرادا رتخأ، ةدعاسملا بيولا نيوكت ةادأ يف 30. ةوطخلا
config." : ذفنم لكلي ساسأ ةحفص

LINKSYS®
A Division of Cisco Systems, Inc. Firmware Version: 2.0.0.19-tm

10/100 8-port VPN Router RV082

Port Management

System Summary Setup DHCP System Management Port Management Firewall ProtectLink VPN Log Wizard Support Logout

Port Setup | Port Status

Basic Per Port Config.

Port ID	Interface	Disable	Priority	Speed	Duplex	Auto Neg.	VLAN
1	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
2	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
3	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
4	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
5	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
6	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
7	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
8	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
DMZ/Internet	DMZ	<input type="checkbox"/>		10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	
Internet	WAN	<input type="checkbox"/>		10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	

SITEMAP

Port ID:
They are port 1-8,
DMZ/Internet and Internet.

Interface:
They are LAN, WAN2 or
DMZ, WAN1.

Disable:
Check the box, the port will
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setting.

More...

Save Settings Cancel Changes

CISCO SYSTEMS

ةيولواك ةيولوالا رتخأ ةلدسنملا ةمئاقلا نم — (1-7) ذفنملا فرعم .

LINKSYS®
A Division of Cisco Systems, Inc. Firmware Version: 2.0.0.19-tm

10/100 8-port VPN Router RV082

Port Management

System Summary Setup DHCP System Management Port Management Firewall ProtectLink VPN Log Wizard Support Logout

Port Setup | Port Status

Basic Per Port Config.

Port ID	Interface	Disable	Priority	Speed	Duplex	Auto Neg.	VLAN
1	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
2	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
3	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
4	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
5	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
6	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
7	LAN	<input type="checkbox"/>	High	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN1
8	LAN	<input type="checkbox"/>	Normal	10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	VLAN8
DMZ/Internet	DMZ	<input type="checkbox"/>		10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	
Internet	WAN	<input type="checkbox"/>		10M 100M	Half Full	<input checked="" type="checkbox"/> Enable	

SITEMAP

Port ID:
They are port 1-8,
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They are LAN, WAN2 or
DMZ, WAN1.

Disable:
Check the box, the port will
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More...

Save Settings Cancel Changes

CISCO SYSTEMS

VLAN8 رتخأ، VLAN ةكبش ل قح يفو يداع رمأك ةيولوالا رتخأ — 8 ذفنملا فرعم .

تاريغتلا ظفحل تادادعإلا ظفح قوف رقنا. 31 ةوطخلا

VLAN8 ةكبش ل يددرتلا قاطنلا ةرادإ

A Division of Cisco Systems, Inc. Firmware Version: 2.0.0.19-tm

10/100 8-port VPN Router RV062

System Management | System Summary | Setup | DHCP | System Management | Port Management | Firewall | ProtectLink | VPN | Log | Wizard | Support | Logout

Dual-WAN | Bandwidth Management | SNMP | Diagnostic | Factory Default | Firmware Upgrade | More... >>

Bandwidth Management

Bandwidth

The Maximum Bandwidth provided by ISP

Interface	Upstream (Kbit/Sec)	Downstream (Kbit/Sec)
WAN1	1024	15360

Bandwidth Management Type

Type: Rate Control Priority

Rate Control

Interface: WAN1

Service: All Traffic [TCP&UDP/1~65535] Service Management

IP: 192 . 168 . 0 . 26 to 26

Direction: Downstream

Mini. Rate: Kbit/sec Max. Rate: 4096 Kbit/sec

Enable:

Update this Application

```

All Traffic [TCP&UDP/1~65535]->192.168.0.26-26(Downstream)=>~4096Kbit/sec->WAN1
All Traffic [TCP&UDP/1~65535]->192.168.0.26-26(Upstream)=>~200Kbit/sec->WAN1
                    
```

SITEMAP

Bandwidth Management refers to the capability of a network to provide better service to selected network traffic. One is Rate Control for minimum bandwidth (guarantee bandwidth) and maximum bandwidth (limit bandwidth) by Service and/or IP Address. The other is Priority for services. Both functionalities can control inbound or Outbound traffic.

[More...](#)

ي ددرتلا قاطنلا ةرادإ > ماظنلا ةرادإ رتخأ، بيولا نيوكتل ةدعاسملا ةادألا يف 32 ةوطخلا
ي ددرتلا قاطنلا ةرادإ ءحفص حتف متي

A Division of Cisco Systems, Inc. Firmware Version: 2.0.0.19-tm

10/100 8-port VPN Router RV082

System Management | System Summary | Setup | DHCP | System Management | Port Management | Firewall | ProtectLink | VPN | Log | Wizard | Support | Logout

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Direction: Downstream

Mini. Rate: Kbit/sec Max. Rate: 4096 Kbit/sec

Enable:

Update this Application

```

All Traffic [TCP&UDP/1-65535]->192.168.0.26-26(Downstream)->~4096Kbit/sec->WAN1
All Traffic [TCP&UDP/1-65535]->192.168.0.26-26(Upstream)->~200Kbit/sec->WAN1

```

SITMAP

Bandwidth Management refers to the capability of a network to provide better service to selected network traffic. One is Rate Control for minimum bandwidth (guarantee bandwidth) and maximum bandwidth (limit bandwidth) by Service and/or IP Address. The other is Priority for services. Both functionalities can control inbound or Outbound traffic.

[More...](#)

لدعمل في مكحتل قوف رقنا، يددرتل قاطنلا قرادا لقح في 33 ةوطخلا

A Division of Cisco Systems, Inc. Firmware Version: 2.0.0 19-1m

10/100 8-port VPN Router RV082

System Management | System Summary | Setup | DHCP | System Management | Port Management | Firewall | ProtectLink | VPN | Log | Wizard | Support | Logout

Dual-WAN | Bandwidth Management | SNMP | Diagnostic | Factory Default | Firmware Upgrade | More... >>

Bandwidth Management

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Bandwidth Management Type

Type: Rate Control Priority

Rate Control

Interface: WAN1

Service: All Traffic [TCP&UDP/1~65535] Service Management

IP: 192 . 168 . 0 . 26 to 26

Direction: Upstream

Mini. Rate: Kbit/sec Max. Rate: Kbit/sec

Enable: Update this Application

All Traffic [TCP&UDP/1~65535]->192.168.0.26(Upstream)->-200Kbit/sec->WAN1

SITMAP

Bandwidth Management refers to the capability of a network to provide better service to selected network traffic. One is Rate Control for minimum bandwidth (guarantee bandwidth) and maximum bandwidth (limit bandwidth) by Service and/or IP Address. The other is Priority for services. Both functionalities can control inbound or Outbound traffic.

[More...](#)

ةهءاولا لقح في WAN1 نم ققحت ،ةهءاولا لقح في 34. ةوطخا

رورم تاكرح عيمج رتخأ ،"ةمدخ" ةلدسنملا ةمءاقلال في 35. ةوطخا
 [TCP&UDP/1~65535]تانايبال

يالاتلا لقحلا في 26 ولوالا لقحلا في 26 لخدأ ، IP لقح في 36. ةوطخا

ققدت رتخأ ، هءا ةلدسنملا ةمءاقلال في 37. ةوطخا

ةينات/تبوليكي 200 لىل لدعلملا .ىصقالا دحلا لخدأ 38. ةوطخا

نيمت نم ققحت ، نيمت لقح في 39. ةوطخا

قيبطتلا اذه شيدحت قوف رقنا 40. ةوطخا

تانايبالا قفدت دادعإ

A Division of Cisco Systems, Inc. Firmware Version: 2.0.0.19-tm

10/100 8-port VPN Router RV082

System Management | System Summary | Setup | DHCP | System Management | Port Management | Firewall | ProtectLink | VPN | Log | Wizard | Support | Logout

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IP: 192 . 168 . 0 . 26 to 26

Direction: Downstream

Mini. Rate: Kbit/sec Max. Rate: 4096 Kbit/sec

Enable:

Update this Application

All Traffic [TCP&UDP/1~65535]->192.168.0.26-26(Downstream)->~4096Kbit/sec->WAN1
 All Traffic [TCP&UDP/1~65535]->192.168.0.26-26(Upstream)->~200Kbit/sec->WAN1

SITMAP

Bandwidth Management refers to the capability of a network to provide better service to selected network traffic. One is Rate Control for minimum bandwidth (guarantee bandwidth) and maximum bandwidth (limit bandwidth) by Service and/or IP Address. The other is Priority for services. Both functionalities can control inbound or Outbound traffic.

More...

41. ةوطخ ل قح ف WAN1 نم ققحت ،ةهءاول ل قح ف .

42. ةوطخ ل رورم تاءرح ةيمج رتخأ ،"ةمدخ" ةلدسنم ل ةمءاق ل ف .

43. ةوطخ ل ةل ل ةبرم ل ف 26 و ل و ل ةبرم ل ف 26 ل خءأ ، IP ل قح ف .

44. ةوطخ ل مءاخ ل نم تان اءل ق فءت رتخأ ،ةلدسنم ل ةءءاق ل ف .

45. ةوطخ ل ةل ل /تبولل ك 4096 ل ل ءءم ل .صقأ ل ءل ل خءأ .

46. ةوطخ ل نل كمء نم ققحت ، نل كمء ل قح ف .

47. ةوطخ ل قءل ل اءه ءل ءء قوف رقنا .

48. ةوطخ ل ءارل ءل ل طءل ل ءءءءاق ل طءل قوف رقنا .

انيم و 2 VLANs نم ذفنم لال ةلح نم ققحت لال ةيفيك

VLAN 1-7 ةكبش ل ذفنم لال ةلح

. id 2 انيم ترتخأ، انه . 7 ل 1 نم ذفنم فرعم ي ارتخأ ةلدسنم لال ةمئاق لال نم . 49 ةوطخ لال

The screenshot shows the Linksys web interface for a 10/100 8-port VPN Router (RV082). The 'Port Management' section is active, and the 'Port Status' tab is selected. The 'Port ID' dropdown menu is set to 2. The 'Summary' table shows the following configuration for Port 2:

Type	10Base-T / 100Base-TX
Interface	LAN
Link Status	Up
Port Activity	Port Enabled
Priority	High
Speed Status	100 Mbps
Duplex Status	Full
Auto negotiation	Enabled
VLAN	VLAN1

The 'Statistics' section shows the following data:

Port Receive Packet Count	88593
Port Receive Packet Byte Count	18060400
Port Transmit Packet Count	181193
Port Transmit Packet Byte Count	93381880
Port Packet Error Count	0

A sidebar on the right contains a 'SITMAP' and a note: 'Users can choose the Port ID from pull down menu to see the status of the selected port. In summary table, it will show the setting for the port selected by users, such as Type, Interface, Link Status (up or down), Port Activity (on or off), Priority (High or Normal), Speed Status (10Mbps or 100Mbps), Duplex Status (half or full), Auto negotiation (on or off), and VLAN (VLAN group). More...'

ي لي امم ققحت لال م تي تايئاصح لال او صخ ل لال تحت : ةظح الم

· ةي لال ةي ولوال نأ نم دكأت .

· VLAN VLAN1 لال نأ تققود .

· مزحلل ةم ل تسم لال تيابل لال تادحو ددعو مزحلل نأ نم ققحت ، تايئاصح لال ل قح ي ف .
ءاطخ لال ددعو تيابل لال تادحو ددعو ةل س ر م لال

VLAN 8 ةكبش ةلح

Port Management 10/100 8-port VPN Router RV082

System Summary Setup DHCP System Management Port Management Firewall ProtectLink VPN Log Wizard Support Logout

Port Setup | Port Status

Port ID : 8

Port8 Status

Summary

Type	10Base-T / 100Base-TX
Interface	LAN
Link Status	Up
Port Activity	Port Enabled
Priority	Normal
Speed Status	100 Mbps
Duplex Status	Full
Auto negotiation	Enabled
VLAN	VLAN8

Statistics

Port Receive Packet Count	313666
Port Receive Packet Byte Count	215362135
Port Transmit Packet Count	271066
Port Transmit Packet Byte Count	133548752
Port Packet Error Count	0

SITMAP

Users can choose the Port ID from pull down menu to see the status of the selected port.

In summary table, it will show the setting for the port selected by users, such as Type, interface, Link Status (up or down), Port Activity (on or off), Priority (High or Normal), Speed Status (10Mbps or 100Mbps), Duplex Status (half or full), Auto negotiation (on or off), and VLAN (VLAN group).

More...

CISCO SYSTEMS

8: ذفنملا فرعم رتخأ ةلدسنملا ةمئاقلا نم 50 ةوطخلا

لكشب هدادعإ مت دق ناك اذا ام ةفرعمل صاخ لكشب 8 ذفنملا راي تإ متي : ةطحال م
ححص

ناك اذا ام ققحت لل ققحتلا هذه ءارجإ متي . يلي امم ققحت تايئاصحإ او صخلملا تحت
ححص لكشب هدادعإ مت دق ذفنملا

• ةيداع ةيولوالا نا نم دكأت .

• VLAN8 ةكبش يه VLAN ةكبش نا نم ققحتلا .

• مزحلا ددعو ةملتسملا تيابل تادحو ددعو مزحلا نم ققحت ، تايئاصحإ ل قح ي ف .
ءاطخال ددعو تيابل تادحو ددعو ةلسرمل

VLAN تالكبش نيبل لاصلتالا نم ققحتلا ةيفيك

متي . صيخششلالا > ماطنلا ةرادإ رتخأ ، بيولا نيوكتل ةدعاسملا ةادألا ي ف . 51 ةوطخلا
صيخششلالا ءحفصحتف

Diagnostic

DNS Name Lookup

Ping

Ping host or IP address :

192.168.0.26

Go

Status :

Test Failed

Packets :

4/4 transmitted,0/4 received,100 % loss

Round Trip Time :

Minimun = 0.0 ms

Maximun = 0.0 ms

Average = 0.0 ms

لإصتال رابتخا رقنا 52. ةوطخلا

Diagnostic

DNS Name Lookup

Ping

Ping host or IP address :

192.168.0.26

Go

Status :

Test Failed

Packets :

4/4 transmitted,0/4 received,100 % loss

Round Trip Time :

Minimun = 0.0 ms

Maximun = 0.0 ms

Average = 0.0 ms

قوف رقناو 192.168.0.26 لخدأ ، لإصتال رابتخا فيضم وأ IP ناوع لرح في 53. ةوطخلا
لأقتنا

يأ نأ ينعي وه 100% ةبسنب ةمزحلا نادقو رابتخالا لشف لىل ةلأحلا ريشت : ةطحالم
IP صحفي ال عيطتسي (1-7ءانيم) VLAN1 في ءانيم لىل تطبر نوكي نأ فيضم

RV082 نم 8 ءانيم ىلع 8 VLAN ف نوكي يآ 192.168.0.26

Diagnostic

DNS Name Lookup Ping

Ping host or IP address :

Status : **Test Succeeded**

Packets : 4/4 transmitted,4/4 received,0 % loss

Round Trip Time :
Minimum = 0.9 ms
Maximum = 1.2 ms
Average = 1.0 ms

قوف رقن او ISP ناونع لخدأ ، IP ناونع لقح وأ Ping فيضم في رخأ ةرم .54 ةوطخلال لاقتنا

هنأ ينعي اذه 0% نوكيس ةمزحل نادقف نأ ورا بتخال حاجن ىلإ ةلحال ريشت : ةظحال م ISP ىلإ لوصولا (RV082) 192.168.0.1 ل نكمي

```
Command Prompt
Z:\>ping www.google.com

Pinging www.l.google.com [74.125.87.105] with 32 bytes of data:
Reply from 74.125.87.105: bytes=32 time=38ms TTL=53
Reply from 74.125.87.105: bytes=32 time=38ms TTL=53
Reply from 74.125.87.105: bytes=32 time=38ms TTL=53
Reply from 74.125.87.105: bytes=32 time=38ms TTL=53

Ping statistics for 74.125.87.105:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 38ms, Maximum = 38ms, Average = 38ms

Z:\>
```

www.google.com ىلإ لوصولا مهنكمي RV082 ىلع ءالمعال نأ هالعأ ةوصولا حضوت نينذلا كلهتسمال هجومل (LAN) ةي لجمال ةكبشلاب نيلصتلم نينفيضم لل نكمي ىلإ لوصولا لاصلتالا رابتخا هجومل لكلذب ةصاخلا DHCP نم IP ىلع نولصحي .تنتنإلا

Diagnostic

DNS Name Lookup

Ping

Ping host or IP address :

Go

Status :

Test Failed

Packets :

4/4 transmitted,0/4 received,100 % loss

Round Trip Time :

Minimun = 0.0 ms

Maximun = 0.0 ms

Average = 0.0 ms

IPs لاصتا رابتخا كلهتسملا هجوملاب ةصاخلا LAN ةكبش نم نيفيضم لل نكمي ال
VLAN1 ةكبش لخاد ةدوجوملا RV082 نم ةصاخلا

ةمچرتل هذه ل و ح

ةلأل تاي نقتل ن م ة و مچ م ادخت ساب دن تسم ل ا اذ ه Cisco ت مچرت
م ل ا ل ا ا ن ا ع مچ ي ف ن ي م د خ ت س م ل ل م ع د ي و ت ح م م ي د ق ت ل ة ي ر ش ب ل و
ا م ك ة ق ي ق د ن و ك ت ن ل ة ل ا ة مچرت ل ض ف ا ن ا ة ظ ح ا ل م ي ج ر ي . ة ص ا خ ل ا م ه ت غ ل ب
Cisco ي ل خ ت . ف ر ت ح م مچرت م ا ه م د ق ي ي ت ل ا ة ي ف ا ر ت ح ا ل ا ة مچرت ل ا ع م ل ا ح ل ا و ه
ي ل ا م ا ة ا د ع و ج ر ل ا ب ي ص و ت و ت ا مچرت ل ا ه ذ ه ة ق د ن ع ا ه ت ي ل و ئ س م Cisco
Systems (ر ف و ت م ط ب ا ر ل ا) ي ل ص ا ل ا ي ز ي ل ج ن ا ل ا دن ت س م ل ا