Connect to the RV042 using Quick VPN software

Objective

The objective of this document is to help with connecting to the RV042 using quick VPN software.

Applicable Devices

• RV042

Connect to the router using Quick VPN software

1. Determine the network connection that is used by the computer. If the client computer is behind a router, make sure that ports 443 and 60443 are not blocked because it is the port used by the device.

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LINKSYS		200
Quick	VPI	CIECO SYSTEMS
		.dbdb.
Profile Name :	ļ	•
User Name :		The second se
Password :	-	T.
Server Address		
Gerver Address :		
Port For QuickVPN :	Auto	1
Connect Save	Delete	e Help
Connect Save	Delet	e Help

2. Make sure that the username and password is configured properly on the Quick VPN software. Verify the Server IP address. It is recommended to use the static Internet IP address for the router so that the IP address does not change after the DHCP lease time expires from your ISP.

3. In order to check the Internet IP address of the router, use the computer that is connected locally to the router and open http://192.168.1.1 on the web browser. By default, the

username and password for the device is **admin**, all lower case. The IP address is shown on the **System Summary** tab.

						10/	100 4 po	ter	RV042	
System Summary	System Summary	Click System Summary	System Management	Port Management	Firewall	VPN	Log	Wizard	Support	Logout
System Information	Serial Number : 0 CPU : Intel 00942 System up time :	0HV005300752 5-266 D Deys O Hours 12 N	Firmiva DRAM finutes 3 Seconds	re version : 1.3.9-q 32M (Now: Wed May 21	50 (Oct 29 20) 2008 15:07:09)7 14:32:06 Flash : 6)) 3M		The System screen dis current sta	SITEMAP Summery plays the router's tus and settings
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4. Verify if the username and password that is used by the client computer is configured on the VPN tab of the RV042. You can try to remove the current VPN client user and then add a new one. Make sure to remember the password.

LINKSYS A Division of Cisco Systems, Inc.						Sele					Firmure W	mion: 1.3.9-q50
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VPN	System Summary	Setup	DHCP	System Managem	i sint Mar	Port nagement	rewall	VPII 🧲	Click VPN	d :	Support	Logout
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VPN Client Access		Coe Chang bb1-::Acti bb2-:Acti	Us Hew P firm Hew P e Password e Password	v er Hame : assword : Allowed : Active :	PH Client U abl Versex Versex Update this o Update this o	NO USEI	Add New				Jee this pag our VPN Cli inter the ink op of the so users you've option, show status. This status. This status. This status. This status. This status. This status. This is to 10 Link clients by de audist VPN Client separately. S work linksy ntormedian.	e to achimister entrusers, armstion at the reen and the entered will e ist at the will work with auckVPN client will work with auckVPN client auckVPN client auckVPN client sys GuickVPN fourt. Additional ist at consess hashed as a con for more

5. Make sure the RV042 is not behind another router because the software does not work if the device is behind another NAT firewall. Also, double-check to determine if there is any third party firewall software on the computers. If they are enabled, try to disable them.

Enable MTU on the Router

1. Determine the proper MTU size for the website.

- 2. Access the web-based setup page of the router
- 3. When the web-based setup page appears, click **Firewall**.

										10/100 4-por	VPN Rout	er RV042	
Firewall	System Summary	Setup	риср	System Management		Port Management		Firewall	(Click Firewall	Wizerd	Support	Logout
	Ceneral	Access Rule	e Co	ment Filter					310.7				
General	Select General											From the F	
		SPI (Stateful Paci DoS (Der Block		Firewall : nspection) : of Service) : N Request :		Enable Enable Enable Enable	0000	Disable Disable Disable Disable				can config deny or all internal us accessing can also o Router to o	ure the Router to overspecific ers from the Internet. You onligure the teny or allow
			Remote M	anagement : HTTPS :	0	Enable Enable	e 0	Disable Disable	Port	DD		accessing servers	the internal
		Mul	Nicast Pas	s Through : MTU :	0	Enable Auto	e C	Disable Manual	150	0 bytes		Moreau	

4. In the *MTU* field, select **Manual**. Enter the MTU value of your Internet connection in the b *ytes* field.

								10/100 4-port VPN Router					
Firewall	System Summary	Setup	DHCP	System Management	Port Management	Firewall	VPN	Log	Wizard	Support	Logout		
	General 🛔	Access Rule	s Co	ntent Filter			10 						
General		SP and field	U to Man enter in ti the Size the MTU Remote M Remote M	nual swall : le of pice/: uest : anagement : HTTPS : st Through : MTU :	Enable Co Auto Co	Disable Disable Disable Disable Disable Disable Manual	Part 80	pytes		From the I can contro deny and internal use consistor Router to specific in accessing servers. More	SITEMAP Inevval Tab, you pure the Router to ow specific ers from the Internet. You onfigure the deny or allow ternet users from the internet		

Note: These recommended MTU sizes work most of the time for DSL and Cable Connection:

The MTU Cable Connection: 1500

PPPoE DSL Connection: 1492

5. Click Save Settings