RV34x Series / IPSec with Apple OSX through Built-in solution

1. Create a Group for the new VPN access.

cisco RV340W Dua	al WAN Gigabit VPN Router with Wireless
Getting Started	Getting Stated User Groups
Status and Statistics	Oser Groups
Administration	System Configuration Overview
 System Configuration 	User Groups Table Initial Setup Wizard Group Name: VPN-User
Initial Setup Wizard	Group Web Login S2S-VPN System
System	admin Admin Disabled Time Local User Membership List
Time	guest Disabled Disabled Email # Orsenview Sector Se
Log	E Dadus Davis Adala Disklad
Email	
User Accounts	Disabled ID Address Costs
	SNMP
User Groups IP Address Group SNMP Discovery-Bonjour	□ radius Admin Disabled Discomy-Bongur -*should have attack on account in the "samin group" ▲ dd ▲ com Dielete Services Service Management We Login ♥ Disabled © Read Only © Administrator
LLDP	Apply Cancel Schedule Site to Site VPN Site to Site VPN Site to Site VPN Profile Member In-use Table
Automatic Updates	WAN WAN WAN WAN WAN WAN WAN WAN
Service Management	> QoS
Schedule	Add Delete
	* Villeless
▶ WAN	Routing ExVPN/3rd Party Profile Member In use Table
▶ QoS	Firewall # Crown Name
► LAN	> VPN # Stop rain
 Wireless 	Security Add Deerle
 Pouting 	

2. Create a User and add it to the Group created before.

and the second	VAN Gigabit VPN Router with Wireless	راسان دisco RV340W Dual V	VAN Gigabit VPN Router with Wireless
Getting Started	User Accounts	the second s	
 Status and Statistics 		Getting Started	Lines Assessments
Administration System Configuration	Local Users Password Complexity	Status and Statistics	User Accounts
Initial Setup Wizard	Password Complexity Settings: 🥅 Enable	Administration	
System			Add User Account
Time	Local Users	 System Configuration 	
Log	Local User Membership List	Initial Setup Wizard	User Name username
Email	🗂 # User Name Group *	System	New December 1071
User Accounts	1 CISCO-VPN SBSC_Groups	Time	New Password (Range: 0 - 127)
User Groups	2 cisco admin		New Password Confirm
IP Address Group SNMP	🔲 3 guest guest	Log	
Discovery-Bonjour	🗖 4 marioesp admin	Email	Group VPN-User
LLDP	Add Edit Delete Import	User Accounts	
Automatic Updates	* Should have at least one account in the "admin" group	User Groups	
Service Management		IP Address Group	
	Schedule Remote Authentication Service		Apply Cancel
WAN Remote Authentication Service Table		SNMP	Apply Calicer
► QoS	Enable Name Primary Server	Discovery-Bonjour	
► LAN		LLDP	
Wireless	Add Edit Delete	Automatic Updates	
Routing Firewall		Service Management	
VPN		v	
 VPN Security 	Apply Cancel	Schedule	
· Security		▶ WAN	

- 3. Create a Client-to-Site connection
 - a. The type must be "Cisco VPN Client"

Client to Site		
Add a New Group		
 Cisco VPN Client 	3rd Party Client	

b. Enable it and assign the Group Name, this Group Name will be used on Mac Configuration.

Enable	
Group Name:	MACIPSEC
Interface:	WAN1 ¢
HALF A MARKAN AND A MARKAN	

.....

c. Enter the Preshared Key



d. Add the User Group that you set before.

	Group Name
User Group:	VPN-User
	Add Delete

e. You need to enter the IP address which will be assigned to the Remote VPN Client.

Pool Range for Client LAN		
Start IP:	192.168.10.100	
End IP:	192.168.10.105	

Summary:

cisco RV340 Dual WA	N Gigabit VPN Router	cise
Getting Started	Client to Site	
Status and Statistics Administration		
 System Configuration 	Add a New Group	-
► WAN	 Cisco VPN Client O 3rd Party Clie 	nt
▶ QoS		
► LAN	Enable	
 Routing Firewall 	Group Name:	MACIPSEC
VPN		
VPN Setup Wizard	Interface:	WAN1 ¢
IPSec Profiles	IKE Authentication Method:	
Site-to-Site Client-to-Site	 Preshared Key: 	
Teleworker VPN Client	Preshared Key Strength Meter:	
PPTP Server	Minumum Preshared Key Complexity:	Enable
L2TP Server	Show plain text when edit:	
SSL VPN VPN Passthrough		
 Security 	Certificate:	
		Group Name
	User Group:	VPN-User
		Add
	Mode:	O Client O NEM
	Pool Range for Client LAN	
	Start IP:	192.168.10.100
	End IP:	192.168.10.105



Apple OSX Built-in Configuration:

1. Open the Network tool on OSX and add a new VPN connection.

• • < >	Network	Q Search
Location	n: Untitled	C
Wi-Fi Connected <	Status: Cable U Either the or the dev respondin	cable for Ethernet is not plugged in ice at the other end is not
Ethernet <>	Configure IPv4: Using D IP Address:	онср
	Subnet Mask:	
	Router:	
	DNS Server: Search Domains:	
	Search Bondins.	
+ - **		Advanced ?

2. Select the options for VPN, Cisco IPsec and set a name of the connection:

Select the interface and enter a name for the new service.		
Interface:	VPN 🗘	
VPN Type:	Cisco IPSec 🗘	
Service Name:	VPN (Cisco IPSec)	
	Cancel Create	

3. After you created the VPN, you need to enter the router public IP address, user created and the password:

Locat	ion: Untitled
• Wi-Fi 🤶	Status: Not Connected
Bluetooth PAN Not Connected	
Ethernet <> Not Connected	
VPN (Cio IPSec)	Server Address: 190.184.5.2
Not Connected	Account Name: user_created
	Password:
	Authentication Settings Connect
+ - *	Show VPN status in menu bar Advanced ?
	Assist Me Revert Apply

4. You also need to set some Authentication Settings, to enter the Shared Secret – the same as PreShared Key – and the Group Name which must match with the VPN group name.

	Machine Authentication:
	O Shared Secret: ••••••
• Wi-Fi Connected	Certificate Select
Bluetooth PAN Not Connected	Group Name: MACIPSEC
Ethernet Not Connected	Cancel
VPN (Cio IPSec) Not Connected	Server Address: 190.184.5.2
Not Connected	Account Name: user_created
	Password:
	Authentication Settings Connect
+ - *	Show VPN status in menu bar Advanced ?
	Assist Me Revert Apply