- Go to system configuration->user groupsAdd group name->IOS_vpn

cisco RV340 Dual WA	N Gigabit VPN Rout	er						cisco (admin) Log Out	About Hel;
Getting Started Status and Statistics	User Groups								
 Administration 	Hear Croupe Table								
 System Configuration 	Group	Web Login	S2S.VPN	Et//DN/3rd Darty	SSI VPN	DDTD	1270	802.1v	
Initial Setup Wizard	admin	A dmin	Disabled	Disabled	SSLV/PNDefaultPolicy	Enabled	Enabled	Enabled	
System		Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	
Log	G guest	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	
Email	Add Edit								
User Accounts									
User Groups	Apply Cancel								
IP Address Group									
SNMP									
Discovery-Bonjour									
LLDP									
Automatic Updates									
Service Management									
Schedule									
▶ WAN									
P QOS									
 EAN Bouting 									
 Financial 									
► VPN									
▶ Security									
occurry									

Getting Started User Groups • Status and Statistics • • Administration • • System Configuration • Initial Setup Wizard Group Name: [IOS_vpn System Group Name: [IOS_vpn Local User Membership List • Log • Email • User Accounts • Jeadress Group • SNMP guest Discovery-Bonjour • LLDP Web Login
Status and Status cs Conclusion Administration System Configuration Initial Setup Wizard System Time Log Email User Accounts User Accounts User Accounts IP Address Group ShMP Discovery-Bonjour LLDP Web Login Web Login Disabled Read Only Administrator
• Administration • System Configuration Initial Setup Wizard System Time Log Email User Accounts Jer Accounts IP Address Group SNNP Discovery-Bonjour LLDP Web Login Disabled Read Only Administrator
• System Configuration Initial Setup Wizard System Time Log Email User Accounts User Accounts I © cieso admin 2 guest guest guest Struces Struces Services Web Login © Disabled © Reed Only © Administrator
Initial Setup Wizard Group Name: IOS_vpn System IoS_vpn Time Local User Membership List Log # Join User Name Joined Groups * Imail 1 cisco admin User Accounts 2 guest guest IP Address Group * Should have at least one account in the "admin" group * Should have at least one account in the "admin" group SNMP Discovery-Bonjour LUDP Web Login
System Image: System Control of Cont
Imme Local User Membership List Log # Join User Name Joined Groups * Email 1 cisco admin User Accounts 2 guest guest IP Address Group * Should have at least one account in the "admin" group * SNMP Discovery-Bonjour Services LDDP Web Login
Lorg # Join User Name Joined Groups * Email 1 cisco admin User Accounts 2 guest User Groups * Should have at least one account in the "admin" group SNMP Services Discovery-Bonjour LLDP Web Login © Isabled Read Only Administrator
User Accounts 1 cisco admin User Accounts 2 guest guest IP Address Groups * Should have at least one account in the "admin" group * SNMP Services Services LLDP Web Login Discovery-Bonjour
User Groups 2 guest guest IP Address Group * Should have at least one account in the "admin" group SNMP Services Discovery-Bonjour Services LLDP Web Login Disabled Read Only Administrator
IP Address Group * Should have at least one account in the "admin" group SNMP Services Discovery-Bonjour Web Login
SNMP Services Discovery-Bonjour Web Login Image: Disabled of Read Only of Administrator
Discovery-Bonjour Services LLDP Web Login Disabled Read Only Administrator
LLDP Web Login Disabled Read Only Administrator
Automatic Updates Site to Site VPN Site to Site VPN Frier Member Inuse Table
Service Management determined there in the factor of the service management determined the service managemen
Schedule a constant and a
Add Delete
Routing EVPN3rd Party FXVPN3rd
Firewall
* VPN
* Security
Add Delete
SSL VPN Select a Profile
PPTP VPN Permit
ouz.1x Permit
Apply Cancel
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 System configuration->user accounts, add all the users that you need to allow access to the VPN

cisco RV340 Dual WA	N Gigabit VPN Router			e Save	cisco (admin)	Log Out	About He
Getting Started Status and Statistics	User Accounts						
Administration System Configuration Initial Setup Wizard System Time Log Email User Accounts User folgos IP Address Group SNMP Discoley-Bonjour LLOP Automatic Updates Email Email Email Email	Local Users Password Complexity Password Complexity Settings: Enable Local Users Users User Name 1 citaco 2 cuest Add cuestione account in the "admin" Remote Authentication Service	Group * admin guest mport group					
Schedule	Remote Authentication Service Table						
VAN QOS LAN Routing Frevail VPN Security	Enable Name Add Edd Delete Apply Cancel	Primary Server	Backup Server				
					ainer (admin)		hand them
cisco RV340 Dual WA	N Gigabit VPN Router				cisco (admin)	Log Out A	bout Help

cisco RV340 Dual WA	N Gigabit VPN Router
Getting Started	Lier Accurts
 Status and Statistics 	USE ACCOUNTS
 Administration 	Add liear Account
 System Configuration 	
Initial Setup Wizard	User Name cisco1
System	New Pessword (Range: 0 - 127)
Time	
Log	New Password Confirm
Email Upor Accounts	Group IOS vpn V
User Grouns	
IP Address Group	
SNMP	Anny Cancel
Discovery-Bonjour	Control Contro
LLDP	
Automatic Updates	
Service Management	
Schedule	
► WAN	
▶ QoS	
▶ LAN	
▶ Routing	
Firewall	
 VPN Security 	
- Security	

 Access to VPN->IPSec profile, in order to set the authentication that is going to be use on this connection

رابيران cısco RV340 Dual WA	N Gigabit VPN Router			cisco (admin) Log Out About Help
Getting Started	IPSec Profiles			
 Status and Statistics 				
 Administration 				
 System Configuration 	IPsec Profiles Table			
► WAN	Name	Policy	In Use	
▶ QoS	Amazon_Web_Services	Auto		
► LAN	 Default 	Auto		
 Routing 	Microsoft_Azure	Auto		
Firewall	Add Edit Clone Delete			
VPN Setup Wizard INDEX Profiles Site-to-Site Client-to-Site TeleworkrVP Client PPTP Server SSL VPN VPN Passtrough * Security	Apply Cancel			

ເປັນປາ cisco RV340 Dual W/	AN Gigabit VPN Router	ciaco (admin) Log Out About Hep
Getting Started Status and Statistics	IPSec Profiles	
Administration Sustan Configuration	Add a New IPSec Profile	
 WAN 	Profile Name:	los
► QoS ► LAN	Keying Mode	Ø Auto O Manual
 Firewall 		
* VPN	Phase I Options	
VPN Setup Wizard	DH Group:	Group2 - 1024 bk 🔻
Site-to-Site	Encryption:	3DES V
Client-to-Site	Authentication:	IMDS V
PPTP Server	SA Lifetime:	28800 sec (Range: 120 - 88400, Default: 28800)
L2TP Server SSL VPN	Perfect Forward Secrecy:	🔗 Enable
VPN Passthrough	Phase II Options	
Security	Protocol Selection:	ESP Y
	Encryption:	3DES V
	Authentication:	MDS T
	SA Lifetime:	9600 sec (Range: 120 - 28800, Default: 3800)
	DH Group:	Group2 - 1024 bit 🔻
	Apply Cancel	

Enter to client-to-site configuration

cisco RV340 Dual WA	AN Gigabit VPN Router		cisco (admin) Log Out About Help
Getting Started Status and Statistics	Client to Site		
 Administration 			
 System Configuration 	IP Sec Client-to-Site Groups		
► WAN	Group WAN Int	erface	Authentication Method
▶ QoS			
► LAN	Add Edit Delete		
▶ Routing			'
▶ Firewall			
* VPN			
VPN Setup Wizard			
IPSec Profiles			
Client to Site			
Teleworker VPN Client			
PPTP Server			
L2TP Server			
SSL VPN			
VPN Passthrough			
Security			

- Add a new connection that is going to be Cisco VPN Client
- Under user group add the one that was previously created, IOS_vpn
- Select the pool range of IP address that user of this VPN are going to receive (needs to be different from you LAN)

ເມ່າ ເເຣເວັດRV340 Dual WA	N Gigabit VPN Router	17 Save ciaco (admin) Log Out About	Help
Getting Started Status and Statistics	Client to Site		
Administration System Configuration WAN GoS LAN	Add a New Group Cisco VPN Client 3rd Party	Clent	
 Routing Firewall 	Enable Group Name:	05.vpn	
VPN Setup Wizard IPSec Profiles Site-to-Site Client to-Site Toleworker VPN Client	Interface: IKE Authentication Method:	WANT V	
PPTP Server L2TP Server SSL VPN	Minumum Preshared Key Complex Show plain text when edit:	V: Enable I Enable I En	
VPN Passthrough Security	User Group:	Clearly Name Clearly Name Clearly Name Add Debte	-
	Mode:	Client O NEM	
	Pool Range for Client LAN Start IP: End IP:	165 168 1.0 165 168 1.20	

 Fill in with the rest of the information if you need it otherwise leave it in blank and apply

cisco RV340 Dual WAI	N Gigabit VPN Router	1) Save checo (admin) Log Out About	t Help
Getting Started	Start IP	168 168 1 0	-
 Status and Statistics 	orderen :		
 Administration 	End IP:	168.168.1.20	
 System Configuration 			
► WAN			
► QoS	Mode Configuration		
► LAN	Drimony DNC Convers	102 109 0.4	
 Rodulig Eirowall 	Primary Divis Server.	182-1003.1	
• VPN	Secondary DNS Server:		
VPN Setup Wizard	Primary WINS Server:		
IPSec Profiles Site-to-Site	Secondary WINS Server:		
Client-to-Site	Default Domain		
Teleworker VPN Client	Baskup Capier 1:	(ID Address or Domain Name)	
PPTP Server	Dauxup Server 1.		
SSI VPN	Backup Server 2:	(IP Address or Domain Name)	
VPN Passthrough	Backup Server 3:	(IP Address or Domain Name)	
Security	Split Tunnel:		
	Split Tuppel Table		
	IP Address	Netmask	
	Add Edit		
	Solt DNS:		
	oparono.		
	Split DNS Table		
	Domain Name		
	Add Edit		
	Apply Cancel		Ţ

IOS configuration

- Create a new VPN connection
- Under service name you can enter any name that you prefer



- * Enter the public IP address of you WAN from the router
- Next username and password created on the router
- Select authentication settings

Locat	ion: Automatic	0
Wi-Fi Connected Bluetooth PAN	Status: Not Connected	
Ethernet Not Connected Ethernet Not Connected Not Connected VPN (Cio IPSec) Not Connected ab Not Connected Not Connected Not Connected Not Connected Not Connected	Server Address: 192.168.0.105 Account Name: cisco1 Password: ••••••• Authentication S Connect	Settings
+ - &-	V Show VPN status in menu bar	Advanced ?

 Under shared secret type in the password for the tunnel (pre-shared key) and next the name of VPN tunnel

	Machine Authenticat	ion:	
	Shared Secret:	•••••	
Wi-Fi Connected	Certificate	Select	
 Bluetooth PAN Not Connected 	Group Name:	IOS_vpn	
Ethernet Not Connected		Cancel OK	
• Thundet Bridge Not Connected	<> Server	Address: 192.168.0.105	
• VPN (Cio IPSec)	Accou	Int Name: cisco1	
ab Not Connected			
• rv345_vpn Not Connected		Authentication Setting Connect	S
+ - *~	Show VP	'N status in menu bar	Advanced ?

	Network	Q Search
Locati	on: Automatic	0
• Wi-Fi Connected	Status: Connected Connect Time: 0:00:09]
Connected Bluetooth PAN Not Connected	IP Address: 168.168.1.0	
• Ethernet	Server Address: 192.168.0.1 Account Name: cisco1	05
Thundet Bridge Not Connected VPN (Cio IPSec)	Password:	
Not Connected ab Not Connected	Authenticat	ion Settings
+ - *	✓ Show VPN status in menu bar	Advanced ?
- *	Assis	t Me Revert Apply



ON IPAD AND IPHONE THE CONFIGURATION AND INFORMATION NEEDED IS THE SAME