

Register | Wizards | Help | Logout

										Mode: Config	juration
• 🗠	Dashboard	Network /									
۲	System	Interfaces	;								
- 👰	Network										
	Interfaces	Accept							Show	PortShield Interfa	ices
	PortShield Groups										
	Failover & LB	Interface Settings							View IP Version:	◉ IPv4 ◯ IPv6	۸
	Zones	- Name	Zone G	Froup IF	Address	Subnet Mask	IP Assignment	Status	Comment	Co	onfigur
	DNS Address Objects	▼ X0	LAN	19	2.168.50.1	255.255.255.0	Static	1 Gbps Full Duplex	LAN	Ø)
	Services	X0:V51	LAN	10	2 168 51 1	255 255 255 0	Static	VI AN Sub-Interface			
	Routing	×0.031		tout I D Course	2.100.51.1	255.255.255.0	Static	1 Ches Full Duslau	Defende MAN		
	NAT Policies		WAN D	erault LB Group		255.255.255.192	Static	1 Gbps Full Duplex	Default WAN		
	ARP	X2	WAN De	efault LB Group		255.255.255.252	Static	1 Gbps Full Duplex		Ø	
	Neighbor Discovery	X4	DMZ	19	2.168.56.1	255.255.255.0	Static	100 Mbps Full Duplex		Ø	1
	MAC-IP Anti-spoof										
	DHCP Server	Add Interface:S	elect Interface Type	 PortShield Wiz 	ard						
	IP Helper	Display All Troff	-								
	Web Proxy		ic.								
	Dynamic DNS	Interface Traffic S	tatistics							Clear	
	Network Monitor										
	Senia Deint	Name	Rx Unicast Packets	Rx Broadcast Pac	kets Rx Errors	Rx Bytes	Tx Unicast Packets	Tx Broadcast Packets	Tx Errors	Tx Bytes	
	Soncront	xo	5,729	15,117	0	4,869,913	7,135	4,041	0	3,836,950	
•	Firewall Settings	X1	5,533,747	10,522,704	0	4,772,698,037	10,286,402	2,284	0	3,411,864,089)
۰ 😡	VoIP	X2	508.585	16.306.237	0	1.855.844.198	751.515	600.386	0	71.220.586	
• 🖂	Anti-Spam										
Þ 🐻	VPN	X4	340,146	173,456	0	135,801,424	223,593	113	0	100,786,212	
Þ 🔣	SSL VPN										
ها 🖌	Users										
۱	High Availability										
r 🗳	Security Services										
• 🗖	WAN Acceleration	<u>×</u>									
	Log										

From the main screen select Network->DHCP Server.



▶ 🜌 ▶ 💻 ▼ 👰

, · · · ·							
						Mode: Configu	uration 🕨
Dashboard	Network /						
System	DHCP Server						
Network							
Interfaces	Accept Cancel						
PortShield Groups							
Failover & LB	DHCPv4 Server Settings				View IP Version	: • IPv4 • I	Pv6
Zones							
DNS	✓ Enable DHCPv4 Server	dvanced					
Address Objects	Enable Conflict Detection						
Services	Enable DHCP Server Persistence						
Routing							
NAT Policies	DHCP Server Persistence Monitoring Interval: 5						
ARP						- 2 (-1 2) (-1	
Neighbor Discovery	DHCPv4 Server Lease Scopes				Items 🔺		
MAC-IP Anti-spoof	View Style: All Dynamic Static						
DHCP Server							
IP Helper	# Type Lease Scope •		Interface	Details	Enable Confi	igure	
Web Proxy	L Dynamic Range: 192.168.50.50 - 192.168.50.150		X0	Ø		×	
Dynamic DNS	2 Dynamic Range: 192.168.51.50 - 192.168.51.150		X0:V51	Ø		×	

Register | Alert | Wizards | Help | Logout

Delete All

From the DHCP Server Page click "Advanced..."

Add Dynamic

Add Static

Delete

Network Monitor

▶ 🕑 3G/4G/Modem

1.1

Option Objects	Option Groups	Trusted Agents		
ption Objects			Items 1	to 2 (of 2)
📕 # Name	Optio	n Details	Туре	Configure
1 TFTP 66	66/19	2.168.51.254	String	$\oslash \times$
-	14404	AN A-52	String	



From the Advanced page select "Add Option..."

Option Name:	vSCG	
Option Number	43 (Vendor Specific Information)	•
Option Array		
Option Type	One Byte Data 🔻	
Option Value:	0x06;0x1d;0x31;0x39;0x32;0x2e;0x30;0x2 x32;0x2e;0x31;0x32;0x30;0x2c;0x31;0x39 32;0x2e;0x30;0x2e;0x32;0x2e;0x31;0x33; 0	e;0 ;0x 9x3
		/

From the add option page fill out the form. "Option Array" must be checked. Option value is TLV the Type and Length are integers converted to hex in semi-colon separated bytes. Option Value is a string(<ip address>,<ip address> in my case converted to hex in semi-colon separated characters. Click "OK" then back on the "Advanced..." page click on the "Option Groups" tab.

SonicWALL Netwo	ork Security Appliance	1		
Option Objects	Option Groups	Trusted Agents		
Option Groups			Items 1 to 1	(of 1) ((()))
🔳 👂 # Name		Option Details	Туре	Configure
□ ▶ 1 Lab			Group	
Add Group	Delete			Delete All

Click and edit the Option Group or create a new one.



Select the DHCP option just created and click the arrow to add it to the group. Click Ok. Then click OK on the "Advanced.." window.

SonicWALL Network Security Appliance Register Alert Wizards Help Logout				
	Mode: Configuration ►			
🕨 🔤 Dashboard	Network /			
🕨 💻 System	DHCP Server			
👻 👰 Network				
Interfaces	Accept Cancel			
PortShield Groups				
Failover & LB	DHCPv4 Server Settings View IP Version:			
Zones				
DNS	Enable DHCPv4 Server Advanced			
Address Objects 🖉 Enable Conflict Detection				
Services				
Routing				
NAT Policies	DHCP Server Persistence Monitoring Interval: 5 minutes			
ARP				
Neighbor Discovery	DHCPv4 Server Lease Scopes			
MAC-IP Anti-spoof	View Style: All Dynamic Static			
DHCP Server				
IP Helper	# Type Lease Scope Configure			
Web Proxy	□ 1 Dynamic Range: 192.168.50.50 - 192.168.50.150 X0 🗭 🖉 🖉 🖉			
Dynamic DNS	2 Dynamic Range: 192.168.51.50 - 192.168.51.150 X0:V51			
Network Monitor				
▶ 🕑 3G/4G/Modem	Add Dynamic Add Static Delete All			

Back on the DHCP server page select the pencil icon under "Configure" on the DHCP scope that you want to add the DHCP options to.

SonicWALL Net	work Security Appliance	
General	DNS/WINS	Advanced

Dynamic DHCP Scope Settings

Enable this DHCP Scope	
Range Start:	192.168.50.50
Range End:	192.168.50.150
Lease Time (minutes):	1440
Default Gateway:	192.168.50.1
Subnet Mask:	255.255.255.0
Comment:	

Allow BOOTP Clients to use Range

Ready			
	OK	Canad	Liele
	OK	Cancel	нер

On the configure window for the DHCP pool click on "Advanced".

SonicWALL Network Security Appliance	SonicWALL Network Security Appliance
General DNS/WINS Advanced	General DNS/WINS Advanced
VoIP Call Managers	VoIP Call Managers
Call Manager 1:	Call Manager 1:
Call Manager 2:	Call Manager 2:
Call Manager 3:	Call Manager 3:
Network Boot Settings	Network Boot Settings
Next Server: 0.0.0.0	Next Server: 0.0.0.0
Boot File:	Boot File:
Server Name:	Server Name:
DHCP Generic Options	DHCP Generic Options
	DHCP Generic Option Group: Lab
Send Generic options always	Send Generic options always
	Ready
Ready	OK Cancel Help
OK Cancel Help	

On the "Advanced" tab select our DHCP "Generic Option Group" from the list. Then click OK.

You are done.