	ers Declaratio	n of Conto	rmity for USGV6	Products			Section 1		USGv6-	v1 SDOC-v1.10	Page
1	The Docume	nt Requirin	g Conformity					JSGv6 Profile Ver			
2	Product Identifier: SonicOS										
3	Supplier's Na	me, Addre	ess and SDOC Co	ntact Detai	ils			745 Avenue - 1			
ha Sa	anagala, Sr. Pi	rogram Mar	nager, SonicWall,I	nc.5455 Gr	eat America ParkWay	Santa Clar	a,CA-95054	usanagala@sonicv	/all.com		
onic	Product as To	ested/Decla	ared: Product Ide	ntifier, versi	on/revision information	n, details of	configuration	tested.			
					6.2						
5	Product Fami	ily (other or	nducts using sam	e IPv6 stac	k(s) to which these res	ulte are de	clared to apple	A Chank Bradust	Eamily attacts	tion below	-
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roduct	a:	SonicOS Stack Id:					6.2.5						
0			Context /	Suppo	cted Cap	abilities		USGv6 Testing P	rogram Results				
Spec /			Configuration		Electric Control		Test Suite	Test Lab / Result ID, Note #, or	Test Suite	Test Lab / Result ID, Note #			
Reference P500-267	Section	USGv6-v1 Profile Requirements IPv6 Basic Requirements	Option	Host	Router	NPD	Conformance/NPD	Component Ref	Interoperability	Component Ref			
F-300-207	0.1	IF YO BASIC REQUIREMENTS	10.00										
	 	support of IPv6 base (IPv6;ICMPv6;PMTU;ND	IPv6-Base				Basic_v1.*_C	UNH-IOL/23799	Basic_V1.*_I	UNH-IOL/23801			
	-	support of PMTU Discovery Protocol requirements support of stateless address auto-configuration	PMTU		Р		Basic_v1.*_C	UNH-IOL/23799	Basic_V1.*_I	UNH-IOL/23801			
	-	support of Stateless address auto-configuration support of Creation of Global Addresses		_	P		SLAAC-V1.*_C	UNH-IOL/23800	SLAAC-V1.*_I	UNH-IOL/23802			
		support of Cleation of Global Addresses support of SLAAC privacy extensions.	SLAAC - c(M) PrivAddr	_	Р		SLAAC-V1.*_C	UNH-IOL/23800	SLAAC-V1.*_I	UNH-IOL/23802			
_	_	support of stateful (DHCP) address auto-	DHCP-Client				Self Test		Self Test				
		support of stateful (DNCF) address auto-	DHCP-Prefix		-	-	DHCP_Client_v1.*_C		DHCP_Client_v1.*_I				
		support of neighbor discovery security extensions		-	-		Self Test		Self Test				
2500-267	6.6	Addressing Requirements	GEND		-	-	Self Test		Self Test				
		support of addressing architecture regts	Addr-Arch			-	Adda Andread	1911 101 10100					
	1	support of cryptographically generated addresses	CGA				Addr_Arch_v1.* C	UNH-IOL/23803	Addr_Arch_v1.*_I	UNH-IOL/23804			
2500-267	6.7	IP Security Requirements	OUA		-	2	Self Test		Self Test				
		support of the IP security architecture	IPsecv3				10000024 1 0						
		support for automated key management				-	IPsecv3_v1.*_C IKEv2_v1.*_C		IPsecv3_v1.*_i				
		support for encapsulating security payloads in IP				-	ESPv3 v1. C		IKEv2_v2.*_I				
P500-267	6.11	Application Requirements				The same of the	ESFYS VI, C		ESP_v1.*_I				
		support of DNS client/resolver functions	DNS-Client			Part Control	Self Test		C-WTA				
	1.	support of Socket application program interfaces	SOCK	 			Self Test		Self Test Self Test				
		support of IPv6 uniform resource identifiers	URI				Self Test		Self Test				
		support of a DNS server application	DNS-Server				Self Test		Self Test				
		support of a DHCP server application		_			Self Test		DHCP_Serv_v1.*_I				
2500-267	6.2	Routing Protocol Requirements			in the said		0011 7000		DHCP_Selv_VII				
		support of the intra-domain (interior) routing	IGW				Self Test		OSPFv3_v1.* I				
		support for inter-domain (exterior) routing protocols	EGW				Self Test		BGP_v1.*_I				
500-267	6.4	Transition Mechanism Requirements	WHITE SALES OF THE PARTY OF THE			TERMINE.			DGF_VII				
		support of interoperation with IPv4-only systems					Self Test		Self Test				
		support of tunneling IPv6 over IPv4 MPLS services	6PE				Self Test		Self Test				
2500-267	6.8	Network Management Requirements							Self Test				
		support of network management services	SNMP				Self Test		Self Test				
P500-267	6.9	Multicast Requirements			12 100		(City and the sale	The second second		Industrial Control of the Control of			
		support of basic multicast	Mcast				Self Test						
DE00 007		full support of multicast communications	SSM				Self Test		Self Test				
P500-267	6.10	Mobility Requirements			1000					BERTHAM STATE OF THE STATE OF T			
		support of mobile IP capability.	MIP				Self Test		Self Test				
2500 007	6.2	support of mobile network capabilities	NEMO				Self Test		Self Test				
2500-267	6.3	Quality of Service Requirements	20			20							
2500-267	6 40	support of Differentiated Services capabilities Network Protection Device Requirements	DS		A CONTRACTOR		Self Test		Self Test				
1300-201	0.12		n Admin										
	_	support of common NPD regts	NPD				N1 N2 N3 N4_v1.3						
		support of basic firewall capabilities support of application firewall capabilities	FW		100000000000000000000000000000000000000		N1_FW_v1.3						
		support of application firewall capabilities support of intrusion detection capabilities	APFW		S-1000		Self Test						
		support of intrusion protection capabilities	IDS	the state of	1200000		N3 IDS_v1.3						
P500-267	6.5	Link Specific Technologies	IFS	-			N4 IPS v1.3						
500-201	0.5	support of robust packet compression services	ROHC										
		support of robust packet compression services support of link technology [0:1]	Links Ethomot	-			Self Test		Self Test				
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		(repeat as needed) support of link technology	l ink=										
40													
12		< Check HERE if this stack's DOC included	des additional	inform	ation al	out tes	ted capabilities and	options on an attached pag	e 3 of notes.				
		support for USGv6-v1 Requirements for capabil			Color								
	Blank - SDOC makes no declaration for this capability. Passed required tests of USGv6-V1 requirements for these capabilities. See notes page for details on the level of support of USGv6-v1 reequirements for this capability.						Indicates capability that is recommendend as mandatory (unconditional MUST) in the USGv6-v1 Profile.						
Р							Indicates cabability that is unusal for a given device type / stack role. Do not select without careful analysis.						
N							ndicates capability that is	left optional / ocnditional by the recor	nmedations of the USC:	Sart Profile			
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	Result ID - Abbreviation of accredited laboratory and its local identifier for this test result.						Note # - reference to a detailed note about this capability or result on attached page						
it Lab / Ra	esult ID	• WODISAISIIDII III SCEIBUIBU ISUVISIUM SUU LE IVSEI N					Component Ref - Supplier / Product / Stack ID of distinctly tested component that provides this capability.						

Supplie	rs Declarati	on of Conf	ormity for USGv6 Products: Notes Pa	age and Detailed	d Test	Results	Summa	ery	Carrier Control Control	USGve	-v1 SDOC-v1.10 Page 3
Field 13 Note#	Product Id					Stack I					The state of the s
	Sana I			Context	Supported Capabilities			Notes about USGv6-v1 Capabilities.			
	Spec / Reference	Section	USGv6-v1 Profile Requirements	Configuration Option	Host	Router	NPB	Test Suite Conformance/NPD	Test Lab / Result ID, Note	Test Suite Interoperability	Test Lab / Result ID, Note
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Vendor's	General Notes	/ Discussion	about this Product / Stack's capabilities:								
											2.95