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	The Document Requi	ring Conformity:			USGv6 Profile Version 1.0, July 2008. (NIST SP500-2					
	Product Identifier: iOS									
3 Supplier's Name, Address and SDOC Contact Details										
le ir	nc., One Apple Park W	ay, Cupertino, CA 9501	4, (408) 996–1010							
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4	Product as Tested/D	eclared: Product Identi	ifier, version/revision infor	11.2	inguration test	80.				
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5	Product Family (othe	r products using same	IPv6 stack(s) to which the	se results are declar N/A	ed to apply). C	heck Product Family attestation	n below.			
				N/A						
6		the second se		and the second	the second s	6 capabilities below and include	a detailed test result			
	summary). e.g. exam	ole-prod-id/stack-1: USC	Gv6-v1-Host: IPv6-Base+A USGv6-v1-Host: IPv6-B							
			03600-01-0051. 1200-0			themet				
7	Self Contained or Co	mposite SDOC? (Must	indicate one).							
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Product Id:		rs Declaration of Conformity for USGv6 Products: Declared Capabilities a iOS Stack								SGv6-v1 SDOC-v1.10 Pag			
	1	ower						11.2					
Spec /		Context / Supported				bilities	Test Oute	USGv6 Testing Program Results					
Reference	Section	USGv6-v1 Profile Requirements	Option	Host	Router	NPD	Test Suite Conformance/NPD	Test Lab / Result ID, Note #, or		Test Lab / Result ID, Note #.			
P500-267	6.1	IPv6 Basic Requirements	Option	HOST	Router	NFU	Contormance/NPD	Component Ref	Test Suite Interoperability	Component Ref			
		support of IPv6 base (IPv6;ICMPv6;PMTU;ND)	IPv6-Base	P			Basic_v1.* C	UNH-10L/27679	Basic V1.* I				
		support of PMTU Discovery Protocol requirements	PMTU	P			Basic_v1.*_C	UNH-IOL/27679	Basic_V1.* I	UNH-IOL/27681 UNH-IOL/27681			
	1.000	support of stateless address auto-configuration		Р			SLAAC-V1.* C	UNH-IOL/27680	SLAAC-V1.* I	UNH-IOL/27682			
		support of Creation of Global Addresses		Р			SLAAC-V1.*_C	UNH-IOL/27680	SLAAC-V1.* I	UNH-IOL/27682			
-		support of SLAAC privacy extensions.	PrivAddr				Self Test		Self Test	SINTIGE/EFOOE			
10.7 100.0		support of stateful (DHCP) address auto-	DHCP-Client				DHCP_Client_v1.*_C		DHCP_Client_v1.* I				
		support of automated router prefix delegation support of neighbor discovery security extensions	DHCP-Prefix				Self Test		Self Test				
2500-267	6.6	Addressing Requirements	SEND	-			Self Test		Self Test				
000-207	0.0	support of addressing architecture regts	A d d . A										
		support of cryptographically generated addresses	Addr-Arch	P			Addr_Arch_v1.*_C	UNH-IOL/27683	Addr_Arch_v1.*_I	UNH-IOL/27684			
500-267	6.7	IP Security Requirements	CGA				Self Test		Self Test				
000-207	0.7	support of the IP security architecture	IDea au2										
		support for automated key management	IPsecv3 IKEv2				IPsecv3_v1.*_C		IPsecv3_v1.*_I				
	1.000	support for encapsulating security payloads in IP	ESP				IKEv2_v1.*_C		IKEv2_v2.*_I				
500-267	6.11	Application Requirements	LOF			Statistics and	ESPv3_v1.*_C		ESP_v1.*_I				
		support of DNS client/resolver functions	DNS-Client				Self Test						
		support of Socket application program interfaces	SOCK		paties reals		Self Test		Self Test				
	1	support of IPv6 uniform resource identifiers	URI		Party and a state of the state		Self Test		Self Test				
	· · · · · · · · · · · · · · · · · · ·	support of a DNS server application	DNS-Server				Self Test		Self Test				
		support of a DHCP server application	DHCP-Server				Self Test		Self Test DHCP_Serv_v1.* I				
500-267	6.2	Routing Protocol Requirements	CONTRACTOR OF THE		Contract of		Con rest		DHCP_Serv_V11				
		support of the intra-domain (interior) routing protocols	IGW	and share			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				100000000			BGF_¥11				
		support of interoperation with IPv4-only systems	IPv4				Self Test		Self Test				
		support of tunneling IPv6 over IPv4 MPLS services	6PE	のない			Self Test		Self Test				
500-267	6.8	Network Management Requirements							Self Test				
500-267	6.0	support of network management services	SNMP	Press of the second		1	Self Test		Self Test				
000-207	6.9	Multicast Requirements											
		support of basic multicast full support of multicast communications	Mcast				Self Test						
500-267	6.10	Mobility Requirements	SSM				Self Test		Self Test				
		support of mobile IP capability.	MIP	- Distances			0- K T						
		support of mobile network capabilities	NEMO	College Subsettioner			Self Test		Self Test	(			
500-267	6.3	Quality of Service Requirements	HEMO		-		Self Test		Self Test				
		support of Differentiated Services capabilities	DS				Self Test						
500-267	6.12	Network Protection Device Requirements		International International			Sen rest		Self Test				
		support of common NPD regts	NPD				N1 N2 N3 N4_v1.3						
		support of basic firewall capabilities	FW	cheroletta an inte	hturpestation .		N1_FW_v1.3						
		support of application firewall capabilities	APFW	Statistics -	Part and		Self Test						
		support of intrusion detection capabilities	IDS	and a second	00000		N3 IDS v1.3						
		support of intrusion protection capabilities	IPS		in the second		N4_IPS_v1.3						
500-267	6.5	Link Specific Technologies	A STATE OF A										
		support of robust packet compression services	ROHC				Self Test		Self Test				
		support of link technology [0:1]	ink= Ethernet	P	100 million (1)			Self Declaration		Self Declaration			
									och rest	Sen Declaration			
THE SECTION OF		(repeat as needed) support of link technology											
12		< Check HERE if this stack's DOC includes a	dditional inform	ation ab	out test	ed capa	bilities and options on	an attached page 3 of notes.					
		support for USGv6-v1 Requirements for capability.				Color Indication of USGv6-v1 Recommended Level of Support for device type / stack role.							
	Blank - Sl	DOC makes no declaration for this capability.			Indicates capability that is recommendend as mandatory (unconditional MUST) in the USGv6-v1 Profile.								
P	Passed re	equired tests of USGv6-V1 requirements for these capa	bilities.		创	Ir	Indicates cabability that is unusal for a given device type (stock mine. Do not calculated and the stock mine)						
N	See note	notes page for details on the level of support of USGv6-v1 reequirements for this capability.					Indicates cabability that is unusal for a given device type / stack role. Do not select without careful analysis. Indicates capability that is left optional / ocnditional by the recommedations of the USGv6-v1 Profile.						
X	USGv6 ca	apability not supported in product.					and the separating that is le	it optional / ochoiconal by the recomm	regations of the USGv6-v1	Protile.			
Suite - S	pecific US	SGv6 Test suite used for test. See: http://www.antd.nic	t aov/usav6/test.co	ecification	s html			Note 4					
Lab / Re	- Specific USGv6 Test suite used for test. See: http://www.antd.nist.gov/usgv6/test-specifications.html 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						
		and its local dented aboratory and its local ident	ner for this test rest				Component Ref - Supplier / Product / Stack ID of distinctly tested component that provides this capability.						

Suppliers Declaration of Conformity for USGv6 Products: Notes Page and Detailed Test Results S						ummary	1.		USGv6-v1 SDOC-v1.10 Page 3		
Field	Product Id:		iOS	Stack Id:				iOS 11.2			
13				Context /	Supported Capabilities		abilities		Notes about USGv6-v1 Capabilities.		
Note #	Spec / Reference	Section	USGv6-v1 Profile Requirements	Configuration Option	Host	Router	NPD	Test Suite Conformance/NPD	Test Lab / Result ID, Note	Test Suite Interoperability	Test Lab / Result ID, Note
HOLE #		oecuon	Courte and the second s	opuon	Incor	Tiouter	III D	Contraction of the			
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