Supplie	ers Declaration of Co	onformity for USGv6	Products		USGv6-v1 SDOC-v1.10 Page								
1	The Document Requ	uiring Conformity:			USGv6 Profile Version 1.0, July 2008. (NIST SP500-267								
2	Product Identifier: HPE Superdome Flex 280												
3	Supplier's Name, Ad	Idress and SDOC Co	ntact Details										
	ewlett-Packard Enterprise												
	1445 Compaq Center Drive West												
	ouston, Texas 77070 DOC Contact: Christine Rivera <christine.rivera@hpe.com></christine.rivera@hpe.com>												
SDOC	Contact: Christine Rive	era <christine.rivera@< th=""><th>hpe.com&gt;</th><th></th><th></th><th></th></christine.rivera@<>	hpe.com>										
4	Product as Tested/D	Declared: Product Idea	ntifier, version/revision information	, details of o	configuratio	on tested.							
	v1												
	Due deset Femilie (ethic		a IDvC atack(a) to which these year	مملم میرم مادم	امدما المدما	ah () Chaok Bradust Family attactation halow							
5	Product Family (other	er products using sam	e 1976 stack(s) to which these rest HPE Superdor			ply). Check Product Family attestation below.							
			Til E Superdoi	TIC I ICX 200	U								
6	USGv6 Capability su	ummary. (For each di	istinct IPv6 stack in the product pro	ovide a sum	mary of its	USGv6 capabilities below and include a detailed test result							
	summary). e.g. exam	nple-prod-id/stack-1: L	JSGv6-v1-Host: IPv6-Base+Addr-A	Arch+IPsec-	-v3+İKEv2+	-SLAC+Link=Ethernet.							
		[1 RHE	L 8.2] USGv6-v1-Host: IPv6-Base	+Addr-Arc	h+SLAAC	+Link = Ethernet							
		[2 UE	EFI] USGv6-v1-Host: IPv6-Base+	Addr-Arch-	+SLAAC+L	Link = Ethernet							
		[3 RHE	L 8.3] USGv6-v1-Host: IPv6-Base	+Addr-Arc	h+SLAAC	+Link = Ethernet							
7	Self Contained or Co	•	<u>'</u>										
YES	All of the declared USGv6					re provided by the use and/or integration of umodified components that							
	are addressed by orginal to SDOC.	est results reported in this	· ·			ant referenced SDOCs are identified in section 8 and attached. This ovided by specific referenced components (product-id/stack-id).							
			, , , , , , , , , , , , , , , , , , , ,			, , , , , , , , , , , , , , , , , , ,							
8	Additional Declaration	ons / Attachments: (	List supplier & product-id/stack-id	for referenc	ed and atta	nched test results in the case of composite products).							
	Component Supplie	r	Product ID:	Stack ID:		Notes:							
[1]													
[2]													
[3]													
[4]													
9	Supplementary Attes	stations (Answer all).		· ·									
	X This product	is fully functional in dual sta	ack environments.That is, no claimed	X	This product	t is fully functional in IPv6 only environments. That is, no claimed							
	capabilities a	re invalidated ifthis product	t is operated in a dual stack (6 and	,	capabilities a	are invalidated if this product is deployed in a network environment that							
	4)network environment. does not support Ipv4.												
		•	report for each unique IPv6 stack in the ered are documented, and how their Ipv6	X		oducts listed in the product family in section 5 are implemented such that							
		liffer from those reported ar			their USGv6 capabilities are identical in form and function across the entire product family. The specific conformance and interoperability test results for the USGv6								
	33/2002000000		<del></del>			of an identified member of this product family are provided in this SDOC.							
						attests that these tested USGv6 capabilitiesare identical and unmodified for							
10	Signature	0/ 1/	<b>D</b> :	Date		ucts cited above.							
10	oignatul <del>e</del>	Christine	Kwera	Dale	8/11/2021								
	Print Name / Title	Christine Rive	era, x86 FW Program Manag	jer									
See inst	uctions for fields 1-12 on Pa		,	, - ·									
JUCE IIISII	uouono noi n <del>o</del> iuo 1-12 011 Fa	190 <del>1</del> .											

		iers Declaration of Conformity for USGv6					T TOOL TROOMING OUTTIN			Gv6-v1 SDOC-v1.10 Pag		
roduct Id: HPE Superdome Flex 280 (RHE			8.2 Interface)		Stack Id	d:		v1				
			Context /	Suppor	rted Capa	bilities			Program Results			
Spec /			Configuration				Test Suite	Test Lab / Result ID, Note #, or	Test Suite	Test Lab / Result ID, Note #		
ference			Option	Host	Router	NPD	Conformance/NPD	Component Ref	Interoperability	Component Ref		
P500-267	6.1	IPv6 Basic Requirements							- 1 Mat 1	111111111111111111111111111111111111111		
		support of IPv6 base (IPv6;ICMPv6;PMTU;ND)	IPv6-Base	Р				UNH-IOL/33168	Basic_V1.*_I	UNH-IOL/33170		
		support of PMTU Discovery Protocol requirements	PMTU	Р				UNH-IOL/33168	Basic_V1.*_I	UNH-IOL/33170		
		support of stateless address auto-configuration	SLAAC	P	<b></b>		<b>_</b>	UNH-IOL/33168	SLAAC-V1.*_I	UNH-IOL/33170		
		support of Creation of Global Addresses	SLAAC - c(M)	Р	-			UNH-IOL/33168	SLAAC-V1.*_I	UNH-IOL/33170		
		support of SLAAC privacy extensions.	PrivAddr DHCP-Client		$\vdash$		Self Test		Self Test			
		support of stateful (DHCP) address auto-	DHCP-Client DHCP-Prefix		$\vdash$		DHCP_Client_v1.*_C		DHCP_Client_v1.*_I  Self Test			
		support of automated router prefix delegation support of neighbor discovery security extensions	SEND				Self Test Self Test		Self Test			
500-267	6.6	Addressing Requirements	SEND				Sen rest		Sen rest			
000-207	0.0	support of addressing architecture regts	Addr-Arch	Р			Addr Arch v4 * C	UNH-IOL/33167	Addr Arch v4 * I	UNH-IOL/33169		
		support of addressing architecture required support of cryptographically generated addresses	CGA	P			Addr_Arch_v1.*_C  Self Test	UNH-IUL/33 107	Addr_Arch_v1.*_I  Self Test	UNH-10L/33169		
500-267	6.7	IP Security Requirements	CGA				Sell Test		Sen rest			
000-207	0.7	support of the IP security architecture	IPsecv3				IPsecv3_v1.*_C		IPsecv3_v1.*_I			
		support for automated key management	IKEv2				IKEv2_v1.*_C		IKEv2_v2.*_I	<del> </del>		
		support for automated key management support for encapsulating security payloads in IP	ESP				ESPv3_v1.*_C		ESP_v1.*_I	<del> </del>		
500-267	6 1 1	Application Requirements					VIO		VII			
000-201	0.11	support of DNS client/resolver functions	DNS-Client				Self Test		Self Test			
		support of Socket application program interfaces	SOCK				Self Test		Self Test	<u> </u>		
		support of IPv6 uniform resource identifiers	URI				Self Test		Self Test	<del> </del>		
		support of a DNS server application	DNS-Server				Self Test		Self Test			
		support of a DHCP server application	DHCP-Server				Self Test		DHCP_Serv_v1.*_I			
500-267	6.2	Routing Protocol Requirements										
		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	1		
P500-267	6.4	Transition Mechanism Requirements										
		support of interoperation with IPv4-only systems	IPv4				Self Test		Self Test			
		support of tunneling IPv6 over IPv4 MPLS services	6PE				Self Test		Self Test			
	6.8	Network Management Requirements							Self Test			
		support of network management services	SNMP				Self Test		Self Test			
500-267	6.9	Multicast Requirements										
		support of basic multicast	Mcast				Self Test					
		full support of multicast communications SSM					Self Test		Self Test			
500-267	6.10	Mobility Requirements										
		support of mobile IP capability. MIP					Self Test		Self Test			
		support of mobile network capabilities	NEMO				Self Test		Self Test			
500-267	6.3	Quality of Service Requirements										
		support of Differentiated Services capabilities	DS				Self Test		Self Test			
500-267	6.12	Network Protection Device Requirements										
		support of common NPD regts	NPD				N1 N2 N3 N4_v1.3					
		support of basic firewall capabilities	FW				N1_FW_v1.3					
		support of application firewall capabilities	APFW				Self Test			1		
		support of intrusion detection capabilities	IDS				N3_IDS_v1.3		1			
E00 00=	0 -	support of intrusion protection capabilities	IPS				N4_IPS_v1.3					
500-267	6.5	Link Specific Technologies	DOLLO				0-471		O-If T t			
		support of robust packet compression services	ROHC				Self Test	Solf Doole ration	Self Test	Solf Doctoration		
		support of link technology [O:1]	Lirik≓Etnernet	Р			Self Test	Self Declaration	Self Test	Self Declaration		
		(repeat as peeded), support of link technology	l ink=						<del>-</del>			
		(repeat as needed) support of link technology	LINK=		<u> </u>			l	1			
12		< Check HERE if this stack's DOC include	es additional i	nformat	tion abo	ut teste	ed capabilities and o	ptions on an attached page	3 of notes.			
evel	Level o	f support for USGv6-v1 Requirements for capabil	ity.			Color	Indicatio	n of USGv6-v1 Recommended Le	vel of Support for device	type / stack role.		
	Blank -	SDOC makes no declaration for this capability.				Indicates capability that is	recommendend as mandatory (und	conditional MUST) in the U	SGv6-v1 Profile.			
Р		required tests of USGv6-V1 requirements for these of					unusal for a given device type / sta					
		tes page for details on the level of support of USGv6-	•	for this ca	apability		•	left optional / ocnditional by the red				
		capability not supported in product.		.0. 1110 00	-pasinty.			spasnary conditionar by the fee				
Suite -	Specific	: USGv6 Test suite used for test. See: http://www.ant	d.nist.gov/usgv6/t	est-specif	ications ht	tml		Note # - reference to a	detailed note about this ca	apability or result on attached		
		Abbreviation of accredited laboratory and its local in the second s					Component Ref.			1 2		
Lab / R							Component Ref - Supplier / Product / Stack ID of distinctly tested component that provides this capability.					

11	Suppi	iers Declaration of Conformity for USGv6	Products. Det	Jiareu C	арарші	ies and	i rest Results Sullill	lary	00.	Gv6-v1 SDOC-v1.10 Page			
roduct lo	d:	HPE Superdome Flex 280 (UEF	I Interface)		Stack lo	d:			v1				
		Context / Supported Capabiliti						USGv6 Testing Program Results					
Spec /			Configuration	Сарро	lou oupu		Test Suite	Test Lab / Result ID, Note #, or	Test Suite	Test Lab / Result ID, Note #,			
eference	Section	USGv6-v1 Profile Requirements	Option	Host	Router	NPD	Conformance/NPD	Component Ref	Interoperability	Component Ref			
2500-267		IPv6 Basic Requirements	Option	11001	- toutor		Comormance/Tti B	Componenties	meroporasinty	Compension res			
		support of IPv6 base (IPv6;ICMPv6;PMTU;ND)	IPv6-Base	Р			Basic_v1.*_C	UNH-IOL/33427	Basic_V1.*_I	UNH-IOL/33433			
		support of PMTU Discovery Protocol requirements	PMTU	Р			Basic_v1.*_C	UNH-IOL/33427	Basic_V1.*_I	UNH-IOL/33433			
		support of stateless address auto-configuration	SLAAC	Р			SLAAC-V1.* C	UNH-IOL/33427	SLAAC-V1.* I	UNH-IOL/33433			
		support of Creation of Global Addresses	SLAAC - c(M)	Р			SLAAC-V1.*_C	UNH-IOL/33427	SLAAC-V1.*_I	UNH-IOL/33433			
		support of SLAAC privacy extensions.	PrivAddr				Self Test		Self Test				
		support of stateful (DHCP) address auto-	DHCP-Client				DHCP_Client_v1.*_C		DHCP_Client_v1.*_I				
		support of automated router prefix delegation	DHCP-Prefix				Self Test		Self Test				
		support of neighbor discovery security extensions	SEND				Self Test		Self Test				
2500-267	6.6	Addressing Requirements											
		support of addressing architecture reqts	Addr-Arch	Р			Addr_Arch_v1.*_C	UNH-IOL/33434	Addr_Arch_v1.*_I	UNH-IOL/33435			
		support of cryptographically generated addresses	CGA				Self Test		Self Test				
2500-267	6.7	IP Security Requirements											
		support of the IP security architecture	IPsecv3				IPsecv3_v1.*_C		IPsecv3_v1.*_I				
		support for automated key management	IKEv2				IKEv2_v1.*_C		IKEv2_v2.*_I				
		support for encapsulating security payloads in IP	ESP				ESPv3_v1.*_C		ESP_v1.*_I				
P500-267	6.11	Application Requirements											
		support of DNS client/resolver functions	DNS-Client				Self Test		Self Test				
		support of Socket application program interfaces	SOCK				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	DHCP-Server				Self Test		DHCP_Serv_v1.*_I				
P500-267	6.2	Routing Protocol Requirements											
		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				
P500-267	6.4	Transition Mechanism Requirements											
SP500-267		support of interoperation with IPv4-only systems	IPv4				Self Test		Self Test				
		support of tunneling IPv6 over IPv4 MPLS services	6PE				Self Test		Self Test				
	6.8	Network Management Requirements							Self Test				
		support of network management services	SNMP				Self Test		Self Test				
P500-267	6.9	Multicast Requirements											
		support of basic multicast	Mcast				Self Test						
		full support of multicast communications	SSM				Self Test		Self Test				
P500-267	6.10	Mobility Requirements											
		support of mobile IP capability.	MIP				Self Test		Self Test				
		support of mobile network capabilities	NEMO				Self Test		Self Test				
P500-267	6.3	Quality of Service Requirements											
		support of Differentiated Services capabilities	DS				Self Test		Self Test				
P500-267	6.12	Network Protection Device Requirements											
		support of common NPD reqts	NPD				N1 N2 N3 N4_v1.3						
		support of basic firewall capabilities	FW				N1_FW_v1.3						
		support of application firewall capabilities	APFW				Self Test						
		support of intrusion detection capabilities	IDS				N3_IDS_v1.3						
		support of intrusion protection capabilities	IPS				N4_IPS_v1.3						
P500-267	6.5	Link Specific Technologies											
		support of robust packet compression services	ROHC				Self Test		Self Test				
		support of link technology [O:1]	Link=Ethernet	Р			Self Test	Self Declaration	Self Test	Self Declaration			
		(repeat as needed) support of link technology	Link=										
12		< Check HERE if this stack's DOC include	es additional i	nformat	ion abo	ut test	ed capabilities and o	ptions on an attached page 3	of notes.				
Level	l evel o	evel of support for USGv6-v1 Requirements for capability.					Indication of USGv6-v1 Recommended Level of Support for device type / stack role.						
	Blank - SDOC makes no declaration for this capability.							recommendend as mandatory (unco					
								, ,					
	+	required tests of USGv6-V1 requirements for these of	•		<u>, ,,,,</u>		•	unusal for a given device type / stac					
		tes page for details on the level of support of USGv6-	/1 reequirements	tor this ca	pability.		Indicates capability that is	left optional / ocnditional by the reco	mmedations of the USG	v6-v1 Profile.			
X	JUSGv6	capability not supported in product.											
	Specific	: USGv6 Test suite used for test. See: http://www.ant	d.nist.gov/usgv6/to	est-specif	cations.h	tml		Note # - reference to a c	letailed note about this c	apability or result on attached p			
t Suite -	<ul> <li>ite - Specific USGv6 Test suite used for test. See: http://www.antd.nist.gov/usgv6/test-specifications.html</li> <li>b / Result ID - Abbreviation of accredited laboratory and its local identifier for this test result.</li> </ul>						Note # - reference to a detailed note about this capability or result on attached pag  Component Ref - Supplier / Product / Stack ID of distinctly tested component that provides this capability.						
							Component Ref			· · · · · · · · · · · · · · · · · · ·			

11 Suppliers Declaration of Conformity for USGv6 Products: Declared Capabilities							I Test Results Summ	ary	USGv6-v1 SDOC-v1.10 Page 2			
roduct Id	l:	HPE Superdome Flex 280 (RHEL	8.3 Interface) Stack Id:						v1			
			Context /	Suppor	ted Capa	bilities		USGv6 Testing Program Results				
Spec /			Configuration				Test Suite	Test Lab / Result ID, Note #, or	Test Suite	Test Lab / Result ID, Note #, or		
Reference		•	Option	Host	Router	NPD	Conformance/NPD	Component Ref	Interoperability	Component Ref		
P500-267	6.1	IPv6 Basic Requirements										
		support of IPv6 base (IPv6;ICMPv6;PMTU;ND)	IPv6-Base	P				UNH-IOL/33679	Basic_V1.*_I	UNH-IOL/33678		
		support of PMTU Discovery Protocol requirements	PMTU SLAAC	P				UNH-IOL/33679 UNH-IOL/33679	Basic_V1.*_I	UNH-IOL/33678		
		support of stateless address auto-configuration support of Creation of Global Addresses	SLAAC - c(M)	P			_	UNH-IOL/33679	SLAAC-V1.*_I SLAAC-V1.* I	UNH-IOL/33678 UNH-IOL/33678		
		support of Creation of Global Addresses support of SLAAC privacy extensions.	PrivAddr	P			Self Test	UNH-IOL/330/9	Self Test	UNH-IOL/33076		
		support of Stateful (DHCP) address auto-	DHCP-Client				DHCP_Client_v1.*_C		DHCP_Client_v1.*_I			
		support of automated router prefix delegation	DHCP-Prefix				Self Test		Self Test			
		support of neighbor discovery security extensions	SEND				Self Test		Self Test			
P500-267	6.6	Addressing Requirements	522									
. 000 _0.	0.0	support of addressing architecture reqts	Addr-Arch	Р			Addr_Arch_v1.*_C	UNH-IOL/33680	Addr_Arch_v1.*_I	UNH-IOL/33681		
		support of cryptographically generated addresses	CGA				Self Test		Self Test			
P500-267	6.7	IP Security Requirements										
		support of the IP security architecture	IPsecv3				IPsecv3_v1.*_C		IPsecv3 v1.* I			
		support for automated key management	IKEv2				IKEv2_v1.*_C		IKEv2_v2.*_I			
		support for encapsulating security payloads in IP	ESP				ESPv3_v1.*_C		ESP_v1.*_I			
P500-267	6.11	Application Requirements										
		support of DNS client/resolver functions	DNS-Client				Self Test		Self Test			
		support of Socket application program interfaces	SOCK				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	DHCP-Server				Self Test		DHCP_Serv_v1.*_I			
SP500-267	6.2	Routing Protocol Requirements										
		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			
P500-267	6.4	Transition Mechanism Requirements										
		support of interoperation with IPv4-only systems	IPv4				Self Test		Self Test			
		support of tunneling IPv6 over IPv4 MPLS services	6PE				Self Test		Self Test			
P500-267	6.8	Network Management Requirements	2) 11 45						Self Test			
		support of network management services	SNMP				Self Test		Self Test			
P500-267	6.9	Multicast Requirements	Marat				0 15 7					
		support of basic multicast	Mcast				Self Test		Oalf Taat			
SP500-267	C 40	full support of multicast communications	SSM				Self Test		Self Test			
P500-207	6.10	Mobility Requirements support of mobile IP capability.	MIP				Self Test		Self Test			
		support of mobile network capabilities	NEMO				Self Test		Self Test			
SP500-267	6.3	Quality of Service Requirements	INLIVIO				Sen rest		Jen rest			
5F 300 <b>-</b> 207	0.5	support of Differentiated Services capabilities	DS				Self Test		Self Test			
SP500-267	6 12	Network Protection Device Requirements	ВО				Sen rest		Jen rest			
1 300-201	0.12	support of common NPD regts	NPD				N1 N2 N3 N4_v1.3					
		support of confinion for b requisions support of basic firewall capabilities	FW				N1_FW_v1.3					
		support of basic firewall capabilities support of application firewall capabilities	APFW				Self Test	<del>                                     </del>		1		
		support of application frewall capabilities	IDS				N3_IDS_v1.3			1		
		support of intrusion protection capabilities	IPS				N4_IPS_v1.3					
P500-267	6.5	Link Specific Technologies					0_7110					
		support of robust packet compression services	ROHC				Self Test		Self Test			
		support of link technology [O:1]		Р			Self Test	Self Declaration	Self Test	Self Declaration		
		5, [-1]										
		(repeat as needed) support of link technology	Link=									
12		< Check HERE if this stack's DOC include	es additional in	nformat	ion abo	ut test	ed capabilities and o	ptions on an attached page 3	of notes.			
		f support for USGv6-v1 Requirements for capabil	lity.			Color		Indication of USGv6-v1 Recommended Level of Support for device type / stack role.				
		SDOC makes no declaration for this capability.						recommendend as mandatory (unco				
Р	Passed	required tests of USGv6-V1 requirements for these of	capabilities.				Indicates cabability that is	unusal for a given device type / stack	k role. Do not select with	hout careful analysis.		
N	See not	e notes page for details on the level of support of USGv6-v1 reequirements for this capability. Indicates capability that is left optional / ocnditional by the recommedations of the USGv6-v1 Profile.								/6-v1 Profile.		
		capability not supported in product.						•				
	Specific	: USGv6 Test suite used for test   See: http://www.ant	d.nist.gov/usav6/te	est-snecif	ications h	tml		Note # - reference to a d	etailed note about this ca	apability or result on attached page		
est Suite - :	t Suite - Specific USGv6 Test suite used for test. See: http://www.antd.nist.gov/usgv6/test-specifications.html t Lab / 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  Component Ref - Supplier / Product / Stack ID of distinctly tested component that provides this capability.					
			dentifier for this tes	st result			Component Ref	- Supplier / Product / Stack ID of disti	nctly tested component t	hat provides this capability		

Supplier	s Declaration	on of Con	formity for USGv6 Products: Notes Page	and Detailed T	est Re					USGv6	-v1 SDOC-v1.10 Page 3	
Field Product Id:						Stack I	d:					
13				Context /	Supported Capabilities				Notes about USG	GV6-v1 Capabilities.		
Note #	Spec / Reference	Continu	USCsC vd Profile Requirements	Configuration	Heet	Douter	NDD	Test Suite	Took Lob / Dooult ID, Note	Test Suite	Toot Lob / Dooult ID Note	
Note #	Reference	Section	USGv6-v1 Profile Requirements	Option	HOST	Router	NPD	Conformance/NPD	Test Lab / Result ID, Note	Interoperability	Test Lab / Result ID, Note	
1												
Discussio	n:											
2												
Discussion:												
3												
Discussion:												
4												
Discussio	n:											
5												
Discussio	n:					1						
6												
Discussio	n:				ı							
7												
Discussio	n:				I							
8												
Discussio	n:				ī	1						
9												
Discussio	n:				1	1						
10												
Discussio	n:											
Vendor's (	General Notes	/ Discussion	on about this Product / Stack's capabilities:									

**General**: This document describes network product from the identified supplier that claims support of USGv6 capabilities. General product and supplier identification is given on Page 1. Overall results of testing USGv6 capabilities for conformance, interoperability and network protection are given on Page 2. Detailed instructions for completing and interpreting each numbered field are given below. Note USGv6 Testing website at: http://www.antd.nist.gov/usgv6/testing.html. Contact: usgv6-project@antd.nist.gov.

Field

Field Description and Instructions

- 1 The Document Requiring Conformity: Identifies the profile version implemented. Not a user completable field.
- 2 Product Identifier: Supplier's concise name for the product declared.
- 3 Suppliers Name, Address and Contact Details: Company name and point of contact for SDOC questions, street address, phone and email.
- 4 Product as Tested/Declared: Product Identifier and detailed version information. If this SDOC reports oringal test results (page 2), include information about the specific product configuration(s) that was actually tested (e.g., hardware configuration, operating system, etc).
- 5 Product Family: A list of other products that use the same, unmodified IPv6 stacks such that their USGv6 capabilities are identical in form and function to the specific product configuration above. Test labs are only required to affirm the results for specific products tested. Test labs optionally may affirm recognized product families.
- **6 USGv6 Capability Summary**: The USGv6 stack implementation summary as identified by the '+' notation described in the USGv6 profile, Appendix A. For each IPv6 stack implementation in the product, a distinct Stack Id and reference to the attached Results Summary page (Page 2).
- 7 Self Contained or Composite SDOC: If this SDOC relies on the test results of other disinct products, list the Supplier & Product ID/Stack IDs referenced and attach those original SDOCs to this one.
- 8 Additional Declarations / Attachements: List the supplier / product ID / Stack ID of any test results of composite components referenced by this SDOC.
- 9 Supplementary Attestations: Suppliers disclosure of IPv6 only capabilities; multiple stacks present; product family applicabilities. These are not included to qualify or disqualify a product from purchase considerations, but to inform network administrators of potential configuration options relevant to USGv6 interoperability. Check all that apply.
- **Signature Block**: Wet ink signature of the responsible product manager, dated. Printed name and position title on the line below.

Description and Instructions

11 Summary of Results: The format of this table mirrors the USGv6-v1.0 capabilities checklist (USGv6 Profile, Appendix A). The 12 categories of USGv6 capabilities are listed as subheadings, with subsidiary functions as line items. Configuration options related to conditional implementation of selected capabilities.

**Product Id/Stack Id**: The identification line of this page includes space for Product Id and Stack Id labels. Product Id is the same as given on Page 1. As there may be more than one unique IPv6 stack implemented in the product, the Stack Id field identifies the particular stack described. One Results Summary page per stack is required.

**Host, Router and Network Protection (NPD)** columns identify 'preferred' options: cells in green represent the NIST recommendations. Cells in grey denote atypical options, very unlikely to be implemented. The procuring Agency may additionally tailor these fields to indicate requirements for this acquisition.

**Test Suite Conformance and Interoperability** columns identify capability sets for which a public test suite exists, and the versions applicable to USGv6-v1.0 test results. Major version v1 and all its minor versions are deemed acceptable. Over time, new versions will be added and older ones retired. There may be periods when more than one major version is acceptable concurrently.

The supplier completes the adjacent Test Lab and Result Id column with the test lab acronym and unique result identifier (See Test Lab and Accreditor page on the Website). The buyer may opt to query results with the test laboratory using the specified Result Id(s). The supplier may opt to provide particular explanation of some results (partial results, additional options) in which case reference to note on an attached page 3. (e.g. "See Note# N"). See the USGv6 testing website to identify the test lab, and find contact details.

Cells marked **Self Test** have no associated public test suite. If implemented by the supplier, the required adjacent annotation is "Self Declaration". Note that vendors declaring support for such a capability are declaring support for the associated specific requirements in the USGv6 Profile.

Additional Options Tested: Vendor checks if it is desired to record tested options not part of the 'Musts' in the profile. Explanations on the page following the results summary.

Headings and Special Notations: as described.

Options for Test Lab and Result Id: Currently 3 cases: (1) the test lab acronym and alphanumeric Id of the result set as assigned by the test laboratory; (2) 'Self declaration' denoting the supplier attests to adequate QA testing of the capability; (3) See attachment or note 'N', where the supplier explains variations in greater detail.

**Stack-1 Notes Instructions**: The supplier may choose to use the Notes (page 3) in order to clarify unsupported features or non passing results. Each Note # must reference the same Note # from Page 2.

Complete the Note by including the Spec/Reference and Section (i.e. RFC or USGv6 Profile version), USGv6-v1 Profile Requirements, Config Option (i.e. IPv6-Base), choosing Host/Router/NPD, and Test Selection table version along with Test Lab Result ID. The Discussion includes details about the test result that will be disclosed to the buyer.