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		support of IPv6 base (IPv6;ICMPv6;PMTU;ND)	IPv6-Base	P		Basic_v1.*_C	UNH-IOL/24022	Basic_V1.*_I	UNH-IOL/24028
		support of PMTU Discovery Protocol requirements	PMTU	P		Basic_v1.*_C	UNH-IOU24022	Basic_V1.*_i	UNH-IOL/24028
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	L	support of addressing architecture reqts	Addr-Arch	2 - No.		Addr_Arch_v1.*_C	UNH-IOL/24024	Addr_Arch_v1."_I	UNH-101/24030
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SP500-267	5.11	Application Requirements	100		Street, Square, Square,	The second second second			
		support of DNS client/resolver functions	DNS-Client			Self Test		Self Test	
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		support of a DHCP server application	DHCP-Server			Sell Test		DHCP_Serv_v1.*_I	
SP500-267	6.2	Routing Protocol Requirements					The state of the s	No. of the last of	
		support of the infra-domain (interior) routing	iGW			Self Test		OSPEV3_V1.*_I	
28C-D03d2	7	support for iller-comain (extend) found protocols	EGAA			2001 1020		DGT_411	The second secon
		support of interoperation with IPv4-only systems	IPv4			Self Test		Self Test	
		support of tunneling IPv6 over IPv4 MPLS services	6PE	1		Self Test		Self Test	
202-00030	0.0	Support of network management services	SNMP			Sell Test		Self Test	
SP500-267	6.9	Multicast Requirements			Section 1				
		support of basic multicast	Mcast	P	A CASA CASA	Sell Test		Call Tags	
SP500-267	р 2	Mobility Requirements	SOM		OF THE PERSON NAMED IN	Jear Hac		2007 1100	
Н	ш	support of mobile IP capability.	MiP			Sell Test		Self Test	
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1		support of robust packet compression services	Link= Ethernet	•		Self Test	Self Declaration	Self Test	Self Declaration
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12		< Check HERE if this stack's DOC includes additional information about tested capabilities and	s additional in	formati	on about tes		options on an attached page 3 of notes.	of notes.	
Laval it	avai of	l swel of support for USGv5-v1 Requirements for canability	,		Color	Indica	tion of USGv6-v1 Recommended Level of Support for device type / stack role	el of Support for device	type / stack role.
	lank - S	Blank - SDOC makes no declaration for this capability.				Indicates capability tha	Indicates capability that is recommendend as mandatory (unconditional MUST) in the USGv6-v1 Profile.	nditional MUST) in the US	Gv6-v1 Profile.
	assed r	Passed required tests of USGv6-V1 requirements for these capabilities.	pabilities.			Indicates cabability that is	t is unusal for a given device type / stack role.	role. Do not select with	Do not select without careful analysis.
z Z	ee note	See notes page for details on the level of support of USGv6-v1 reequirements for this capability.	reequirements to	or this car	pability.	Indicates capability that is	is left optional / ocnditional by the recommedations of the USGv6-v1 Profile	nmedations of the USGv	6-v1 Profile.
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est Suite - Sp	Specific (USGv6 Test suite used for test. See: http://www.antd.nist.gov/usgv6/test-specifications.html	nlst.gov/usgv6/le	st-specific	ations.html		Note # - reference to a detailed note about this capability or result on attached page.	etailed note about this ca	pability or result on attached p
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Suppliers	Declaratio	n of Confo	Suppliers Declaration of Conformity for USGv6 Products: Notes Page and Detailed Test Results Summary	e and Detailed	Test R	sults S		V		USGv6-	USGv6-v1 SDOC-v1.10 Page 3
Tek.	Product kd:		vSphere Hypervisor (ESXi)	ESXI)		Stack Id:	유			6.5	
_	Spec /			Configuration	Suppo	Supported Capabilities	abilities	Tast Suite	Notes about USGv6-v1 Capabilities.	V6-v1 Capabilities.	
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Vendor's G	eneral Notes /	Discussion a	Vendor's General Notes / Discussion about this Product / Stack's capabilities:								
										382	

1. Overall results of testing USGv6 capabilities for conformance, interoperability and network protection are given on Page 2. Detailed instructions for completing and interpreting 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

each numbered i	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.	t.gov/usgv6	testing.html. Confact: usgv6-project@antd.nist.gov.
Field	Description and Instructions	Field	Description and Instructions
1 1	The Document Requiring Conformity: Identifies the profile version	11 5	11 Summary of Results: The format of this table mirrors the USGv6-v1.0
im	implemented. Not a user completable field.	Ω	capabilities checklist (USGv6 Profile, Appendix A). The 12 categories c
		Ω	capabilities are listed as subheadings, with subsidiary functions as line

3 Suppliers Name, Address and Contact Details: Company name and point

of contact for SDOC questions, street address, phone and email.

N

Product Identifier: Supplier's concise name for the product declared.

- 4 Product as Tested/Declared: Product Identilier 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 SDOCC.
- 9 Supplementary Attestations: Suppliers disclosure of IPv6 only capabilities; multiple stacks present; product family applicabilities. These are not included to qualify or disquality a product from purchase considerations, but to inform network administrators of potential configuration options relevant to USGv6 interoperability. Check all that apply.

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10 Signature Block: Wet ink signature of the responsible product manager, dated. Printed name and position title on the line below.

summary or results: the during the initial permitted in Doctory Local 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 labets. 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 tallor 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 relired. 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 identilier (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.

12 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.