Supp	liers Declaration of	Conformity for USGv6	Products		THE PERSONAL PROPERTY.	115Cv6 v4 5D00 v4 40 D						
1	The Document Re	equiring Conformity:				USGv6-v1 SDOC-v1.10 Page 1 USGv6 Profile Version 1.0, July 2008. (NIST SP500-267)						
2	Product Identifier	:	Lenovo RackSwitch Switches									
3												
Lenov	10				-							
White Company of the	Scott Blvd											
Buildi												
SC, C	a, 95054											
4	Product as Tested/Declared: Product Identifier, version/revision information, details of configuration tested.											
	8.3.1.0											
1	0.5.1.0											
5	5 Product Family (other products using same IPv6 stack(s) to which these results are declared to apply). Check Product Family attestation below.											
	Lenovo RackSwitch G8052											
	Lenovo RackSwitch G8332											
6	6 USGv6 Capability summary. (For each distinct IPv6 stack in the product provide a summary of its USGv6 capabilities below and include a detailed test result											
	summary). e.g. exa	ampie-prou-lu/stack-1. C	Jouvo-v I-nost. IPvo-Base+Addr-A	rcn+iPsec-	-v3+IKEv2+	SI AC+l ink=Ethernet						
		USGv6-v1-	Router:IPv6-Base+Addr-Arch+Sl	AAC+IPs	ec-v3+IKEv	2+ESP+Link=Ethernet						
7		Composite SDOC? (M	ust indicate one).		ALL DIVINES							
YES	All of the declared USGv	6 capabilities of this product	Some or all of the USGv6 of	apabilities of	this product an	e provided by the use and/or integration of umodified components that have						
	SDOC.	I test results reported in this	This own disique USGVO SDUCS. All Of the relevant referenced SDUCs are identified in section 9 and attached. This									
			2 will indicate which capabilities are provided by specific referenced components (product-id/stack-id).									
8	Additional Declara	itions / Attachments: (List supplier & product-id/stack-id f	or reference	ed and atta	ched test results in the case of composite products).						
	Component Suppl	ior										
[1]	Component Suppl	iei	Product ID:	Stack ID):	Notes:						
[2]												
[3]												
[4]												
9	Supplementary At	testations (Answer all).										
	Yes This produ	ct is fully functional in dual sta	ck environments. That is, no claimed	Yes	This produc	ct is fully functional in IPv6 only environments. That is, no claimed capabilities						
	environmei	s are invalidated ifthis product . nt	is operated in a dual stack (6 and 4)network	To the	are invalida	are invalidated if this product is deployed in a network environment that does not support						
			and for each wife ID O I I I I		Ipv4.	100 mm						
	product. If i	not, the stacks/ports not cover	port for each unique IPv6 stack in the red are documented, and how their Ipv6	Yes	All of the products listed in the product family in section 5 are implemented such that their USGv6 capabilities are identical in form and function across the entire product family. The specific conformance and interoperability test results for the USGv6 capabilities of an identified member of this product family are provided in this SDOC. The SDOC attests							
	capabilities	differ from those reported are	explained.									
	CR-31				that these te	ested USGv6 capabilitiesare identical and unmodified for all the products cited						
10	Signature			-	above.							
10	Mare -			Date	10/29/2015							
	Print Name / Title	Huy Tran/Project Mar	nager									
See instr	uctions for fields 1-12 on P	age 4.		Programme and the second								

	4.	iers Declaration of Conformity for USGv6		ciared (CONTRACTOR OF THE PARTY OF THE	-	i lest Results Sumr	nary	US	Gv6-v1 SDOC-v1.10 Pag			
roduct I	u:	Lenovo RackSwitch Swi	tches		Stack	ld:			8.3.1.0				
		Context / Supported (abilities		USGv6 Testing Program Results					
Spec /			Configuration				Test Suite	Test Lab / Result ID, Note #, or		T			
Reference			Option	Host	Router	NPD	Conformance/NPD	Component Ref	Test Suite	Test Lab / Result ID, Note #			
P500-267	6.1	IPv6 Basic Requirements					Comonidation in B	Component Kei	Interoperability	Component Ref			
		support of IPv6 base (IPv6;ICMPv6;PMTU;ND)	IPv6-Base		P		Basic_v1.*_C	UNH-IOL/21125	Dania VII to I	LINUI IOI IOI IOI			
		support of PMTU Discovery Protocol requirements	PMTU	Section 1	Р		Basic_v1.*_C	UNH-IOL/21125	Basic_V1.*_I	UNH-IOL/21127			
		support of stateless address auto-configuration	SLAAC		Р	-	SLAAC-V1.* C	UNH-IOL/21126	Basic_V1.*_I	UNH-IOL/21127			
		support of Creation of Global Addresses	SLAAC - c(M)		P		SLAAC-V1.* C	UNH-IOL/21126	SLAAC-V1.*_I	UNH-IOL/21128			
	E E	support of SLAAC privacy extensions.	PrivAddr				Self Test	UNA-10L/21126	SLAAC-V1.*_I	UNH-IOL/21128			
		support of stateful (DHCP) address auto-	DHCP-Client				DHCP_Client_v1.*_C		Self Test				
	700000000000000000000000000000000000000	support of automated router prefix delegation	DHCP-Prefix				Self Test		DHCP_Client_v1.*_I				
		support of neighbor discovery security extensions	SEND				Self Test		Self Test				
2500-267	6.6	Addressing Requirements					Sell Test		Self Test				
		support of addressing architecture regts	Addr-Arch		Р	a street street				III DAY OF THE OWNER, WHEN COME !			
		support of cryptographically generated addresses	CGA				Addr_Arch_v1.*_C	UNH-IOL/21129	Addr_Arch_v1.*_I	UNH-IOL/21130			
2500-267	6.7	IP Security Requirements	COA				Self Test		Self Test				
		support of the IP security architecture	IDaga 2					一种名为中国主义的					
	-	support for automated key management	IPsecv3 IKEv2	P			IPsecv3_v1.*_C	UNH-IOL/21131	IPsecv3_v1.*_I	UNH-IOL/21133			
- Andrews		support for automated key management support for encapsulating security payloads in IP	ESP	N			IKEv2_v1.*_C	UNH-IOL/21135, Note 1	IKEv2_v2.*_I	UNH-IOL/21136			
2500-267	6.11	Application Requirements	ESP	Р	Carrie		ESPv3_v1.*_C	UNH-IOL/21132	ESP_v1.*_I	UNH-IOL/21134			
JUD EUI	0.11	support of DNS client/resolver functions	DNS-Client		Large S	36000							
		support of DNS client/resolver functions support of Socket application program interfaces	SOCK		Р		Self Test	Self Declaration	Self Test	Self Declaration			
		support of IPv6 uniform resource identifiers		Acres to the			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				
2500-267	0.0	support of a DHCP server application	DHCP-Server				Self Test		DHCP_Serv_v1.*				
500-267	6.2	Routing Protocol Requirements		HARRIN				THE RESERVE OF THE PARTY OF THE					
		support of the intra-domain (interior) routing	IGW	W19100 5.7	Р		Self Test	Self Declaration	OSPFv3_v1.*_I				
500-267		support for inter-domain (exterior) routing protocols	EGW	FALLER			Self Test		BGP_v1.* I				
500-207	6.4	Transition Mechanism Requirements											
		support of interoperation with IPv4-only systems	IPv4		Р		Self Test	Self Declaration	Self Test	Self Declaration			
2500 007		support of tunneling IPv6 over IPv4 MPLS services	6PE	期的经验			Self Test		Self Test	Jon Decidiation			
SP500-267	6.8	Network Management Requirements		HAN DE			国际中国市场		Self Test				
SP500-267		support of network management services	SNMP		P		Self Test	Self Declaration	Self Test	Self Declaration			
	6.9	Multicast Requirements		34.34	5-55	Ge line			20 1001	OCH Deciaration			
		support of basic multicast	Mcast	-	P		Self Test	Self Declaration					
1500 007	0.10	full support of multicast communications	SSM				Self Test		Self Test				
500-267	6.10	Mobility Requirements		APRIL PROPERTY.									
		support of mobile IP capability.	MIP				Self Test		Self Test				
		support of mobile network capabilities	NEMO	Services.			Self Test	7	Self Test				
500-267	6.3	Quality of Service Requirements				ESCHALA STATE	THE WATER STORES IN LABOUR.		July 1984				
		support of Differentiated Services capabilities	DS		P		Self Test	Self Declaration	Self Test	Self Declaration			
500-267	6.12	Network Protection Device Requirements	And the later of			ALC: US	AND DESCRIPTION OF THE PARTY OF	THE OWNER WHEN THE PARTY OF THE	3011 703t	Sell Declaration			
		support of common NPD regts	NPD				N1 N2 N3 N4_v1.3						
	SHEYER	support of basic firewall capabilities	FW	1000	设施、均量 。		N1_FW_v1.3						
CONTRACTOR S		support of application firewall capabilities	APFW	the burget	15.05 Aug		Self Test						
		support of intrusion detection capabilities	IDS	25 NH, 01	FOR COMM.	-	N3 IDS v1.3						
		support of intrusion protection capabilities	IPS	ST CALL	DESCRIPTION OF		N4_IPS_v1.3						
500-267	6.5	Link Specific Technologies				DISSUED I	114_11 5_41.5						
		support of robust packet compression services	ROHC				Self Test						
	1	support of link technology [O:1]		-	P		Self Test	Self Declaration	Self Test				
	max messal	3, (0.1)			N Palvered		Ocii 168t	Self Declaration	Self Test	Self Declaration			
255 P	8 9	(repeat as needed) support of link technology	ink=										
12	1												
12		< Check HERE if this stack's DOC include	s additional ir	nformat	ion abo	ut teste	d capabilities and o	ptions on an attached page 3	of notes.				
.evel	Level of	support for USGv6-v1 Requirements for capability		T	Color	Indication	n of USGv6-v1 Recommended Love	el of Support for device type / steel					
	Blank - S	DOC makes no declaration for this capability.					Indication of USGv6-v1 Recommended Level of Support for device type / stack role. Indicates capability that is recommendend as mandatory (unconditional MUST) in the USGv6-v1 Profile.						
Р	Passed r	equired tests of USGv6-V1 requirements for these ca	pabilities				Indicates capability that is recommended as manuality (unconditional MUST) in the USGv6-v1 Profile.						
N	See note	s page for details on the level of support of USGv6-v	or this ac-	ability	1	Indicates cabability that is unusal for a given device type / stack role. Do not select without careful analysis.							
X	USGv6 c	apability not supported in product.	reequirements to	n uns cap	ability.	-	ndicates capability that is left optional / ocnditional by the recommedations of the USGv6-v1 Profile.						
Suite - S	Specific I	ISGv6 Test suite used for test. See: http://www.antd.	niet gov/veau@#	l ans of	PARAM.	100000	CENTRAL TOPPOLISE	Commence of the second					
	neult ID	Abbreviation of accredited laboratory and its local ide	ntifier for the	st-specific	ations.htm	ni	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.						
Lab / Re			tool and this test	result			Component Def	Cumpling / Deadwet / Charle ID - / J' J'		,			

		on Con		and Detailed Test Results Summary						USGv6	-v1 SDOC-v1.10 Page 3
Field 13	rioductia.		Lenovo RackSwitch Swit			Stack Id:				8.3.1.0	
	Spec /			Context / Configuration	Suppo	orted Capabilities		Test Suite	Notes about USGv6-v1 Capabilities.		
Note #	Reference	Section	USGv6-v1 Profile Requirements	Option	Host	Router	NPD	Conformance/NPD	Test Lab / Result ID, Note	Test Suite Interoperability	Test Lab / Result ID, Note
1	RFC5114	2.3,3.2	Diffie-Hellman MODP group 24	IKEv2	м			IKEv2_v1.*_C	UNH-IOL/21135		rost Edd / Nesult ID, Note
Discussio	cussion: The device under test does not correctly utilize DH Group 24.										
2											
Discussio	n:										
3											
Discussio	n:										
4											
Discussion	1:										
5											
Discussion	1:										
6											
Discussion	1:										
7											
Discussion	:										
8											
Discussion	:										
9											
Discussion	:	Т									
10											
Discussion		Discussion	n shout this Product / Stock's canabilities								
		210000010	n about this Product / Stack's capabilities:								