Suppliers Declaration of Conformity for USGv6 Products			SDOC-v1.10 Page 1
1	**The Document Requiring Conformity:**		**8. (NIST SP500-267)**
2	**Product Identifier:**	**FortiGate**	
3	**Supplier's Name, Address and SDOC Contact Details**		
	Fortinet Inc, 899 Kifer Road, Sunnyvale, CA 94086 POC: Alan Kaye (akaye@fortinet.com, 613-225-9381 x87416)		
4	**Product as Tested/Declared:***Product Identifier, version/revision information, details of configuration tested.*		
	FortiOS v5.2.6		
5	**Product Family***(other products using same IPv6 stack(s) to which these results are declared to apply).*Check		
	FortiGate Series		
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. example-prod-id/stack-1: USGv6-v1-Host:*		
	USGv6-v1-Router: IPv6-Base+Addr-Arch+SLAAC+Link=Ethernet		
7	**Self Contained or Composite SDOC?***(Must indicate one).*		

Yes	All of the declared USGv6 capabilities of this product are addressed by orginal test results reported in this SDOC.		Some or all of the USGv6 capabilities of this product are provided by the use and/or integration of umodified components that have their own unique USGv6 SDOCs. All of the relevant referenced SDOCs are identified in section 8 and attached. This product's

8	**Additional Declarations / Attachments:***(List supplier & product-id/stack-id for referenced and attached test*		
	Component Supplier	**Product ID:**	**Stack ID:**	**Notes:**
[1]				
[2]				
[3]				
[4]				

9	**Supplementary Attestations(Answer all).**			
	Yes	This product is fully functional in dual stack environments. That is, no claimed capabilities are invalidated ifthis product is operated in a dual stack (6 and 4)network environment.	Yes	This product is fully functional in IPv6 only environments. That is, no
	Yes	This SDOC contains a capabilities test report for each unique IPv6 stack in the product. If not, the stacks/ports not covered are documented, and how their Ipv6 capabilities differ from those reported are explained.	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

10	**Signature**		**Date**	06/07/2016
	Print Name / Title	ALAN KAYE, DIRECTOR		

See instructions for fields 1-12 on Page 4.

| Product Id: | | FortiGate | | Stack Id: | | | FortiOS v5.2.6 | |

			Context / Configuration Option	Supported Capabilities			USGv6 Testing Program Results			
Spec / Reference	Section	USGv6-v1 Profile Requirements		Host	Router	NPD	Test Suite Conformance/NPD	Test Lab / Result ID, Note #, or Component Ref	Test Suite Interoperability	Test Lab / Result ID, Note # or Component Ref
SP500-267	6.1	**IPv6 Basic Requirements**								
		support of IPv6 base (IPv6;ICMPv6;PMTU;ND)	IPv6-Base		N		**Basic_v1.*_C**	UNH-IOL/23076, Note 1	**Basic_V1.*_I**	UNH-IOL/23094
		support of PMTU Discovery Protocol requirements	PMTU		P		**Basic_v1.*_C**	UNH-IOL/23076	**Basic_V1.*_I**	UNH-IOL/23094
		support of stateless address auto-configuration	SLAAC		P		**SLAAC-V1.*_C**	UNH-IOL/23093	**SLAAC-V1.*_I**	UNH-IOL/23095
		support of Creation of Global Addresses	SLAAC - c(M)		P		**SLAAC-V1.*_C**	UNH-IOL/23093	**SLAAC-V1.*_I**	UNH-IOL/23095
		support of SLAAC privacy extensions.	PrivAddr		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
		support of stateful (DHCP) address auto-	DHCP-Client				**DHCP_Client_v1.*_C**		**DHCP_Client_v1.*_I**	
		support of automated router prefix delegation	DHCP-Prefix		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
		support of neighbor discovery security extensions	SEND		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
SP500-267	6.6	**Addressing Requirements**								
		support of addressing architecture reqts	Addr-Arch		P		**Addr_Arch_v1.*_C**	UNH-IOL/23096	**Addr_Arch_v1.*_I**	UNH-IOL/23097
		support of cryptographically generated addresses	CGA		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
SP500-267	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**	
SP500-267	6.11	**Application Requirements**								
		support of DNS client/resolver functions	DNS-Client		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
		support of Socket application program interfaces	SOCK		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
		support of IPv6 uniform resource identifiers	URI		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
		support of a DNS server application	DNS-Server		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
		support of a DHCP server application	DHCP-Server		P		*Self Test*	*Self Declaration*	**DHCP_Serv_v1.*_I**	
SP500-267	6.2	**Routing Protocol Requirements**								
		support of the intra-domain (interior) routing	IGW		P		*Self Test*	*Self Declaration*	**OSPFv3_v1.*_I**	
		support for inter-domain (exterior) routing	EGW		P		*Self Test*	*Self Declaration*	**BGP_v1.*_I**	
SP500-267	6.4	**Transition Mechanism Requirements**								
		support of interoperation with IPv4-only systems	IPv4		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
		support of tunneling IPv6 over IPv4 MPLS	6PE		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
SP500-267	6.8	**Network Management Requirements**								
		support of network management services	SNMP		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
SP500-267	6.9	**Multicast Requirements**								
		support of basic multicast	Mcast		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
		full support of multicast communications	SSM		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
SP500-267	6.10	**Mobility Requirements**								
		support of mobile IP capability.	MIP		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
		support of mobile network capabilities	NEMO		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
SP500-267	6.3	**Quality of Service Requirements**								
		support of Differentiated Services capabilities	DS		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
SP500-267	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		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
		support of intrusion detection capabilities	IDS				**N3_IDS_v1.3**			
		support of intrusion protection capabilities	IPS				**N4_IPS_v1.3**			
SP500-267	6.5	**Link Specific Technologies**								
		support of robust packet compression services	ROHC		X		*Self Test*		*Self Test*	
		support of link technology [O:1] Link=	Ethernet		P		*Self Test*	*Self Declaration*	*Self Test*	*Self Declaration*
		(repeat as needed) support of link technology Link=								

| 12 | < Check HERE if this stack's DOC includes additional information about tested capabilities and options on an attached page 3 of notes. |

Level	Level of support for USGv6-v1 Requirements for capability.	Color	Indication of USGv6-v1 Recommended Level of Support for device type / stack role.
	Blank - SDOC makes no declaration for this capability.		Indicates capability that is recommendend as mandatory (unconditional MUST) in the USGv6-v1 Profile.
P	Passed required tests of USGv6-V1 requirements for these capabilities.		Indicates cabability that is unusal for a given device type / stack role. Do not select without careful analysis.
N	See 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.
X	USGv6 capability not supported in product.		

| **Test Suite**- Specific USGv6 Test suite used for test. See: http://www.antd.nist.gov/usgv6/test-specifications.html | **Note #**- reference to a detailed note about this capability or result on attached page. |
| **Test Lab / Result ID**- Abbreviation of accredited laboratory and its local identifier for this test result. | **Component Ref**- Supplier / Product / Stack ID of distinctly tested component that provides this capability. |

Field 13	Product Id:				FortiGate			Stack Id:		FortiOS v5.2.6			
				Context /	Supported Capabilities			Notes about USGv6-v1 Capabilities.					
Note #	Spec / Reference	Section	v6-v1 Profile Requirem	Configuration Option	Host	Router	NPD	Test Suite Conformance/NPD	Test Lab / Result ID, Note	Test Suite Interopera bility	Test Lab / Result ID, Note		
1	RFC4861	8	Redirect functionality	IPv6-Base		M		**Basic_v1.*_C**	UNH-IOL/23076, Note 1				
Discussion: The device under test does transmit a Redirect message with the proper Redirected Header.													
2													
Discussion:													
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Discussion:													

Vendor's General Notes / Discussion 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

Field	Description and Instructions	Field	Description and Instructions
1	**The Document Requiring Conformity**: Identifies the profile version implemented. Not a user completable field.	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
2	**Product Identifier**: Supplier's concise name for the product declared.		**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
3	**Suppliers Name, Address and Contact Details**: Company name and point of contact for SDOC questions, street address, phone and email.		**Host, Router and Network Protection (NPD)**columns identify 'preferred' options: cells in green represent the NIST
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		**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
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		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
6	**USGv6 Capability Summary**: The USGv6 stack implementation summary as identified by the '+' notation described in the USGv6 profile, Appendix A. For each		Cells marked*Self Test* have no associated public test suite. If implemented by the supplier, the required adjacent annotation is
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.	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
8	**Additional Declarations / Attachements:**List the supplier / product ID / Stack ID of any test results of composite components referenced by this SDOC.		**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
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	13	**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
10	**Signature Block**: Wet ink signature of the responsible product manager, dated. Printed name and position title on the line below.		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.

Further Description: http://www.antd.nist.gov/usgv6/testing.html, and NIST SP 500-267 USGv6