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Marcus Kraft, Product Manager	Mans	This SDOC contains a capabilities test report for each product. If not, the stacks/ports not covered are docucapabilities differ from those reported are explained.	ully functional in invalidated ifthis	Supplementary Attestations (Answer all).					s / Attachm	All of the declared USGv6 capabilities of this product are addressed by orginal test results reported in this SDOC.	Self Contained or Composite SDOC? (Must indicate one).	e-prod-Id/Sta : IPv6-Base+	mary. (For	products usir		lared: Produ	5, 90409 Nu	Supplier's Name, Address and SDOC Contact Details		The Document Requiring Conformity:
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		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.	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.						Additional Declarations / Attachments: (List supplier & product-id/stack-id for referenced and attached	ome or all of the USGv6 ca neir own unique USGv6 SD will indicate which capabilit	1е).	© IPV6-Base+Addr-Ar 3+ESP+SLAAC+Priv	ack in the product prov	s) to which these results are declared SUSE Linux Enterprise Server 12	SUSE Linux Enterprise Server 12	Product as Tested/Declared: Product Identifier, version/revision information, details of configuration tested.				
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	01. Mrz 16	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 that these tested USGv6 capabilitiesare identical and unmodified for all the products cited above.	This product is fully functional in IPv6 only environments. That is, no claimed capabilities are invalidated if this product is deployed in a network environment that does not support lpv4.					Notes:	ched test results in the case of composite products).			ry). e.g. example-prod-id/stack-1: USGv6-v1-Host: IPv6-Base+Addr-Arch+IPsec-v3+IKEvZ+SLAC+Link=Ethernet. USGv6-v1-Host: IPv6-Base+Addr-Arch+IPsecv3+ESP+SLAAC+PrivAddr+DNS-Client+SOCK+URI+DNS-Server+IPv4+Link= Ethernet	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) and example productive tack 1: USGv6-11-Host: IPv6-Base+Addr-Arch+IPsec-1/3-IKEv2+SI AC+I ink-Ethernet	Product Family (other products using same IPv6 stack(s) to which these results are declared to apply). Check Product Family attestation below. SUSE Linux Enterprise Server 12		tested.			SUSE Linux Enterprise Server	USGv6 Profile Version 1.0, July 2008. (NIST SP500-267)

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Suppliers Declaration of Conformity for USGv6 Description and Instructions

USGv6-v1 SDOC-v1.10 Page 4

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.

ı	Field	Description and Instructions	Field	Description and Instructions
	ы	The Document Requiring Conformity: Identifies the profile version	H	11 Summary of Results: The format of this table mirrors the USGv6-v1.0 ca
		implemented. Not a user completable field.		checklist (USGv6 Profile, Appendix A). The 12 categories of USGv6 capat listed as subheadings, with subsidiary functions as line items. Configurati
				options related to conditional implementation of selected capabilities.

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

contact for SDOC questions, street address, phone and email

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N

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

- 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).
- U 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 recognized product families. the results for specific products tested. Test labs optionally may affirm
- 6 **USGv6 Capability Summary**: The USGv6 stack implementation summary as identified by the '+' notation described in the USGv6 profile, Appendix A. For reference to the attached Results Summary page (Page 2). each IPv6 stack implementation in the product, a distinct Stack Id and
- 7 and attach those original SDOCs to this one. of other disinct products, list the Supplier & Product ID/Stack IDs referenced Self Contained or Composite SDOC: If this SDOC relies on the test results

12

- 00 Additional Declarations / Attachements: List the supplier / product ID / Stack ID of any test results of composite components referenced by this
- 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 interoperability. Check all that apply. network administrators of potential configuration options relevant to USGv6

13

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

> tion abilities are apabilities

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 required identifies the particular stack described. One Results Summary page per stack is more than one unique IPv6 stack implemented in the product, the Stack Id field

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. Host, Router and Network Protection (NPD) columns identify 'preferred' options

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 when more than one major version is acceptable concurrently. time, new versions will be added and older ones retired. There may be periods

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 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 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 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 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) reference the same Note # from Page 2. in order to clarify unsupported features or non passing results. Each Note # must

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. IPv6disclosed to the buyer Lab Result ID. The Discussion includes details about the test result that will be Base), choosing Host/Router/NPD, and Test Selection table version along with Test