

<b>1</b>	<b>The Document Requiring Conformity:</b>	<b>USGv6 Profile Version 1.0, July 2008. (NIST SP500-267)</b>
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<b>2</b>	<b>Product Identifier:</b>	<b>OpenManage Enterprise – Modular</b>
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<b>3</b>	<b>Supplier's Name, Address and SDOC Contact Details</b>
Dell One Dell Way Round Rock, TX 78682 M/S WS-R216  Phone: +1 512-7284458 mailto: Rhushabh_Bhandari@Dell.com	

<b>4</b>	<b>Product as Tested/Declared:</b> <i>Product Identifier, version/revision information, details of configuration tested.</i>
1.0.10	


<b>5</b>	<b>Product Family</b> (other products using same IPv6 stack(s) to which these results are declared to apply). <i>Check Product Family attestation below.</i>
MX7000	

<b>6</b>	<b>USGv6 Capability summary.</b> (For each distinct IPv6 stack in the product provide a summary of its USGv6 capabilities below and include a detailed test result summary). <i>e.g. example-prod-id/stack-1: USGv6-v1-Host: IPv6-Base+Addr-Arch+IPsec-v3+IKEv2+SLAC+Link=Ethernet.</i>
USGv6-v1-Host: IPv6-Base+Addr-Arch+SLAAC+Link = Ethernet	

<b>7</b>	<b>Self Contained or Composite SDOC?</b> (Must indicate one).		
<b>YES</b>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"><i>All of the declared USGv6 capabilities of this product are addressed by original test results reported in this SDOC.</i></td> <td style="width:70%;"><i>Some or all of the USGv6 capabilities of this product are provided by the use and/or integration of unmodified components that have their own unique USGv6 SDOCs. All of the relevant referenced SDOCs are identified in section 8 and attached. This product's page 2 will indicate which capabilities are provided by specific referenced components (product-id/stack-id).</i></td> </tr> </table>	<i>All of the declared USGv6 capabilities of this product are addressed by original test results reported in this SDOC.</i>	<i>Some or all of the USGv6 capabilities of this product are provided by the use and/or integration of unmodified components that have their own unique USGv6 SDOCs. All of the relevant referenced SDOCs are identified in section 8 and attached. This product's page 2 will indicate which capabilities are provided by specific referenced components (product-id/stack-id).</i>
<i>All of the declared USGv6 capabilities of this product are addressed by original test results reported in this SDOC.</i>	<i>Some or all of the USGv6 capabilities of this product are provided by the use and/or integration of unmodified components that have their own unique USGv6 SDOCs. All of the relevant referenced SDOCs are identified in section 8 and attached. This product's page 2 will indicate which capabilities are provided by specific referenced components (product-id/stack-id).</i>		

<b>8</b>	<b>Additional Declarations / Attachments:</b> (List supplier & product-id/stack-id for referenced and attached test results in the case of composite products).			
	<b>Component Supplier</b>	<b>Product ID:</b>	<b>Stack ID:</b>	<b>Notes:</b>
	[1]			
	[2]			
	[3]			
	[4]			

<b>9</b>	<b>Supplementary Attestations</b> (Answer all).			
<b>YES</b>	<i>This product is fully functional in dual stack environments. That is, no claimed capabilities are invalidated if this product is operated in a dual stack (6 and 4) network environment.</i>	<b>YES</b>	<i>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 Ipv4.</i>	
<b>YES</b>	<i>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.</i>	<b>YES</b>	<i>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 capabilities are identical and unmodified for all the products cited above.</i>	

<b>10</b>	<b>Signature</b>		<b>Date</b>	9/10/2019
	<b>Print Name / Title</b>	Rhushabh Bhandari , Software Senior Engineer		

See instructions for fields 1-12 on Page 4.

Product Id:		OpenManage Enterprise – Modular				Stack Id:		1.0.10			
Spec / Reference	Section	USGv6-v1 Profile Requirements		Supported Capabilities			USGv6 Testing Program Results				
		Context / Configuration Option	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	<b>IPv6 Basic Requirements</b>									
		support of IPv6 base (IPv6;ICMPv6;PMTU;ND)	IPv6-Base	P			Basic_v1.*_C	UNH-IOL/29848	Basic_v1.*_I	UNH-IOL/29851	
		support of PMTU Discovery Protocol requirements	PMTU	P			Basic_v1.*_C	UNH-IOL/29848	Basic_v1.*_I	UNH-IOL/29851	
		support of stateless address auto-configuration	SLAAC	P			SLAAC-V1.*_C	UNH-IOL/29848	SLAAC-V1.*_I	UNH-IOL/29851	
		support of Creation of Global Addresses	SLAAC - c(M)	P			SLAAC-V1.*_C	UNH-IOL/29848	SLAAC-V1.*_I	UNH-IOL/29851	
		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		
SP500-267	6.6	<b>Addressing Requirements</b>									
		support of addressing architecture reqts	Addr-Arch	P			Addr_Arch_v1.*_C	UNH-IOL/29849	Addr_Arch_v1.*_I	UNH-IOL/29852	
		support of cryptographically generated addresses	CGA				Self Test		Self Test		
SP500-267	6.7	<b>IP Security Requirements</b>									
		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	<b>Application Requirements</b>									
		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	<b>Routing Protocol Requirements</b>									
		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		
SP500-267	6.4	<b>Transition Mechanism Requirements</b>									
		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		
SP500-267	6.8	<b>Network Management Requirements</b>									
		support of network management services	SNMP				Self Test		Self Test		
SP500-267	6.9	<b>Multicast Requirements</b>									
		support of basic multicast	Mcast				Self Test		Self Test		
		full support of multicast communications	SSM				Self Test		Self Test		
SP500-267	6.10	<b>Mobility Requirements</b>									
		support of mobile IP capability.	MIP				Self Test		Self Test		
		support of mobile network capabilities	NEMO				Self Test		Self Test		
SP500-267	6.3	<b>Quality of Service Requirements</b>									
		support of Differentiated Services capabilities	DS				Self Test		Self Test		
SP500-267	6.12	<b>Network Protection Device Requirements</b>									
		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				
SP500-267	6.5	<b>Link Specific Technologies</b>									
		support of robust packet compression services	ROHC				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 unusual 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 requirements for this capability.		Indicates capability that is left optional / onditional by the recommendations 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 Note #	Product Id:			Stack Id:								
	Spec / Reference	Section	USGv6-v1 Profile Requirements	Context / Configuration Option	Supported Capabilities			Notes about USGv6-v1 Capabilities.				
					Host	Router	NPD	Test Suite Conformance/NPD	Test Lab / Result ID, Note	Test Suite Interoperability	Test Lab / Result ID, Note	
1												
<b>Discussion:</b>												
2												
<b>Discussion:</b>												
3												
<b>Discussion:</b>												
4												
<b>Discussion:</b>												
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<b>Discussion:</b>												
8												
<b>Discussion:</b>												
9												
<b>Discussion:</b>												
10												
<b>Discussion:</b>												

**Vendor's General Notes / Discussion about this Product / Stack's capabilities:**

USGv6-v1 Requirements							
Spec / Reference	Section	Title / Definition	Context / Configuration Option	USGv6-V1 Rec			Notes about requested USGv6-v1 Capabilities.
				Host	Router	NPD	
		<b>IPv6 Basic Requirements</b>					
<a href="#">RFC2460</a>		<b>IPv6 Specification</b>	IPv6-Base	M	M		
	2	IPv6 Packets: send, receive	IPv6-Base	M	M		
	2	IPv6 packet forwarding	IPv6-Base		M		
	4	Extension headers: processing	IPv6-Base	M	M		
	4.3	Hop-by-Hop & unrecognized options	IPv6-Base	M	M		
	4.5	Fragment headers: send, receive, process	IPv6-Base	M	M		
	4.6	Destination Options extensions	IPv6-Base	M	M		
<a href="#">RFC5095</a>		<b>Deprecation of Type 0 Routing Headers</b>	IPv6-Base	M	M		
<a href="#">RFC2711</a>		<b>IPv6 Router Alert Option</b>	IPv6-Base		M		
<a href="#">RFC4443</a>		<b>ICMPv6</b>	IPv6-Base	M	M		
<a href="#">RFC4884</a>		<b>Extended ICMP for Multi-Part Messages</b>		S+	S+		
<a href="#">RFC1981</a>		<b>Path MTU Discovery for IPv6</b>	IPv6-Base	M	M		
	4	Discovery Protocol Requirements	IPv6-Base	M	S+		
<a href="#">RFC2675</a>		<b>IPv6 Jumbograms</b>		O	O		
<a href="#">RFC4861</a>		<b>Neighbor Discovery for IPv6</b>	IPv6-Base	M	M		
	4.1, 4.2	Router Discovery	IPv6-Base	M	M		
	4.6.2	Prefix Discovery	IPv6-Base	M	M		
	7.2	Address Resolution	IPv6-Base	M	M		
	7.2.5	NA and NS processing	IPv6-Base	M	M		
(RFC4862)	7.2.3	Duplicate Address Detection	IPv6-Base	M	M		
	7.3	Neighbor Unreachability Detection	IPv6-Base	M	M		
	8	Redirect functionality		S	M		
<a href="#">RFC5175</a>		<b>IPv6 Router Advertisement Flags Option</b>		S	S		
<a href="#">RFC4191</a>		<b>Default Router Preference</b>		S+	S+		
<a href="#">RFC3971</a>		<b>Secure Neighbor Discovery</b>	SEND	c(M)	c(M)		
		<b>Auto Configuration</b>					
<a href="#">RFC4862</a>		<b>IPv6 Stateless Address Autoconfig</b>	SLAAC	c(M)			
	5.3	Creation of Link Local Addresses	SLAAC	M	M		
(RFC4861)	5.4	Duplicate Address Detection	SLAAC	M	M		
	5.5	Creation of Global Addresses	SLAAC	c(M)			
	*	Ability to Disable Creation of Global Addr	SLAAC	c(M)			
<a href="#">RFC4941</a>		<b>Privacy Extensions for IPv6 SLAAC</b>	SLAAC & PriAddr	c(M)			
	*	<2nd context for MIP Mobile Node>	SLAAC & MIP	c(S+)			
<a href="#">RFC3736</a>		<b>Stateless DHCP Service for IPv6</b>	SLAAC	c(S+)			
<a href="#">RFC3315</a>		<b>Dynamic Host Config Protocol (DHCPv6)</b>	DHCP-Client	c(M)			
	*	Ability to Administratively Disable	DHCP-Client	c(M)			
		DHCP Client Functions	DHCP-Client	c(M)			
<a href="#">RFC4361</a>		<b>Node-specific Client IDs for DHCPv4</b>	DHCP-Client & IPv4	c(S+)			
<a href="#">RFC3633</a>		<b>Prefix Delegation</b>	DHCP-Prefix		c(M,S+)		
		<b>Addressing Requirements</b>					
<a href="#">RFC4291</a>		<b>IPv6 Addressing Architecture</b>	Addr-Arch	M	M		
<a href="#">RFC4007</a>		<b>IPv6 Scoped Address Architecture</b>	Addr-Arch	M	M		
	*	Ability to manually configure Addresses	Addr-Arch	M	M		
<a href="#">RFC4193</a>		Unique Local IPv6 Unicast Address		O	O		
<a href="#">RFC3879</a>		Deprecating Site Local Addresses	Addr-Arch	M	M		





		3.3.3	ESN	IKEv2	M	M				
	<a href="#">RFC4718</a>		IKEv2 Clarifications & Impl. Guidelines	IKEv2	S	S				
	<a href="#">RFC4307</a>		Cryptographic Algorithms for IKEv2	IKEv2	M	M				
			(See additional 4307 requirements below)							
	<a href="#">RFC3526</a>		More MODP DH Groups for IKE	IKEv2	S	S				
	<a href="#">RFC5114</a>		Additional DH Groups for Use with IETF Stds	IKEv2	O	O				
		2.3.3.2	Diffie-Hellman MODP group 24	IKEv2	M	M				
	<a href="#">RFC4945</a>		Internet IPsec PKI Profile of IKEv1, IKEv2 & PKIX	IKEv2	S+	S+				
			<b>Uses of Cryptographic Algorithms</b>							
	<a href="#">RFC2410</a>		NULL Encryption		M	M				
	<a href="#">RFC4835</a>	3.1.1	NULL Encryption	ESP	M	M				
	<a href="#">RFC2451</a>		ESP CBC-mode Algorithms		M	M				
		2.6	3DES-CBC	ESP	M	M				
	<a href="#">RFC4835</a>	3.1.1	3DES-CBC	ESP	M	M				
	<a href="#">RFC4307</a>	3.1.1	3DES-CBC	IKEv2	M	M				
	<a href="#">RFC3602</a>		AES-CBC		M	M				
	<a href="#">RFC4835</a>	3.1.1	AES-CBC with 128 bit keys	ESP	M	M				
	<a href="#">RFC4307</a>	3.1.1	AES-CBC with 128 bit keys	IKEv2	M	M				
	<a href="#">RFC3686</a>		AES-CTR		S	S				
	<a href="#">RFC4835</a>	3.1.1	AES-CTR with 128-bit keys	ESP	S	S				
	<a href="#">RFC4307</a>	3.1.3	AES-CTR with 128-bit keys	IKEv2	S	S				
	<a href="#">RFC4309</a>		AES-CCM		O	O				
	<a href="#">RFC4835</a>	3.1.2	AES-CCM with 128 bit keys	ESP	O	O				
	<a href="#">RFC4106</a>		AES-GCM		O	O				
		6	128-bit ICV	ESP	O	O				
		8.1	AES-GCM with 128 bit keys	ESP	O	O				
	<a href="#">RFC4543</a>		AES-GMAC		O	O				
		5.4	ENCR-NULL-AUTH-AES-GMAC 128 bit keys	ESP	O	O				
		5.4	AUTH-AES-GMAC with 128 bit keys	AH	O	O				
	<a href="#">RFC2404</a>		HMAC-SHA-1-96		M	M				
	<a href="#">RFC4835</a>	3.1.1/3.2	HMAC-SHA-1	ESP or AH	M	M				
	<a href="#">RFC4307</a>	3.1.1	HMAC-SHA-1	IKEv2	M	M				
	<a href="#">RFC4307</a>	3.1.4	HMAC-SHA-1 as a PRF	IKEv2	M	M				
	<a href="#">RFC4868</a>		HMAC-SHA-256		S+	S+				
		2.3	HMAC-SHA-256-128	ESP or AH	S+	S+				
		2.3	HMAC-SHA-256-128	IKEv2	S+	S+				
		2.4	HMAC-SHA-256 as a PRF	IKEv2	S+	S+				
	<a href="#">RFC3566</a>		AES-XCBC-MAC-96		S+	S+				
	<a href="#">RFC4835</a>	3.1.1/3.2	AES-XCBC-MAC-96	ESP or AH	S+	S+				
	<a href="#">RFC4307</a>	3.1.5	AES-XCBC-MAC-96	IKEv2	S+	S+				
	<a href="#">RFC4434</a>		AES-XCBC-PRF-128		S+	S+				
	<a href="#">RFC4307</a>	3.1.4	AES128-XCBC-PRF	IKEv2	S+	S+				
			<b>Transition Mechanisms Requirements</b>							
	<a href="#">RFC4038</a>		<b>Application Aspects of IPv6 Transition</b>	IPv4	S					
	<a href="#">RFC4213</a>		<b>Transition Mech. for Hosts &amp; Routers</b>	IPv4	c(M)	c(M)				
		2	Dual Stack IPv4 and IPv6	IPv4	c(M)	c(M)				
		3	Configured Tunnels	IPv4	c(S)	c(M)				
	<a href="#">RFC4891</a>		Using IPsec to Secure IPv6-in-IPv4 Tunnels	IPv4	c(S)	c(M)				
	<a href="#">RFC2473</a>		Generic Packet Tunneling in IPv6	IPv4		c(M)				
	<a href="#">RFC2784</a>		Generic Routing Encapsulation	IPv4		c(S+)				
			<b>IPv6 Provider Edge MPLS Tunneling</b>							
	<a href="#">RFC4798</a>		Connecting IPv6 islands over IPv4 MPLS (6PE)	IPv4 & 6PE		c(M)				
			<b>Network Management Requirements</b>							

	<a href="#">RFC3411</a>		<b>SNMP v3 Management Framework</b>	SNMP	c(M)	<b>M</b>				
	<a href="#">RFC3412</a>		SNMP Message Process and Dispatch	SNMP	c(M)	<b>M</b>				
	<a href="#">RFC3413</a>		SNMP Applications	SNMP	c(M)	<b>M</b>				
		1.2	Command Responder	SNMP	c(M)	<b>M</b>				
		1.3	Notification Generator	SNMP	c(S)	<b>M</b>				
	<a href="#">RFC3414</a>		User-based Security Model for SNMPv3	SNMP	c(M)	<b>M</b>				
			<b>Management Information Bases</b>							
	<a href="#">RFC4293</a>		MIB for the IP	SNMP	c(M)	<b>M</b>				
	<a href="#">RFC4292</a>		MIB for IP Forwarding Table	SNMP		<b>M</b>				
	<a href="#">RFC4022</a>		MIB for TCP	SNMP	c(S+)	S+				
	<a href="#">RFC4113</a>		MIB for UDP	SNMP	c(S+)	S+				
	<a href="#">RFC4087</a>		MIB for IP Tunnels	SNMP & IPv4		c(M)				
	<a href="#">RFC4807</a>		MIB for IPsec Policy Database Configuration	SNMP & IPsec-v3		<b>M</b>				
	<a href="#">RFC4295</a>		MIB for Mobile IP	SNMP & MIP		c(M)				
	<a href="#">RFC3289</a>		MIB for DiffServ	SNMP & DS		<b>M</b>				
			<b>Multicast Requirements</b>							
	<a href="#">RFC3810</a>		<b>MLD Version 2 for IPv6</b>	Mcast	<b>M</b>	<b>M</b>				
	<a href="#">RFC3306</a>		<b>Unicast-Prefix-based IPv6 Mcast Addresses</b>	Mcast	<b>M</b>	<b>M</b>				
	<a href="#">RFC3307</a>		<b>Allocation Guidelines for IPv6 Mcast Addr</b>	Mcast	<b>M</b>	<b>M</b>				
	<a href="#">RFC4607</a>		<b>Source-Specific Multicast for IP</b>	SSM	c(M)	c(M)				
	<a href="#">RFC4604</a>		MLDv2 for Source Specific Multicast (SSM)	SSM	c(M)	c(M)				
			<b>Protocol Independent Multicast (PIM)</b>							
	<a href="#">RFC4601</a>		PIM Sparse Mode (SM)	SSM		c(S+)				
	<a href="#">RFC4609</a>		PIM-SM Security Issues / Enhancements	SSM		c(S)				
	<a href="#">RFC3956</a>		Embedding Rendezvous Point (RP) Mcast Addr	SSM		c(S+)				
			<b>Mobility Requirements</b>							
	<a href="#">RFC3775</a>		<b>Mobility Support in IPv6</b>	MIP	c(M)	c(M)				
		8.1	All Nodes as Correspondent Node	MIP	<b>M</b>					
		8.2	Route Optimization	MIP	c(M)					
		8.2	Allow route optimization to be disabled.	MIP	c(M)					
		8.3	All IPv6 Routers	MIP		<b>M</b>				
		8.4	Home Agents	MIP		c(M)				
		8.5	Mobile Nodes	MIP	c(M)					
	<a href="#">RFC4282</a>		The Network Access Identifier	MIP	c(S+)	c(S+)				
	<a href="#">RFC4283</a>		Mobile Node Identifier option for MIPv6	MIP	c(S+)	c(S+)				
	<a href="#">RFC4877</a>		MIPv6 Op with IKEv2 and Revised IPsec Arch	MIP	c(M)	c(M)				
	<a href="#">RFC3963</a>		Network Mobility (NEMO) Basic Support	NEMO		c(M)				
			<b>Quality of Service Requirements</b>							
	<a href="#">RFC2474</a>		<b>Differentiated Services (DiffServ)</b>	DS	c(M)	<b>M</b>				
	<a href="#">RFC2475</a>		An Architecture for Differentiated Services	DS		S				
	<a href="#">RFC3260</a>		New Terminology / Clarifications for DiffServ	DS		S				
	<a href="#">RFC2983</a>		Differentiated Services and Tunnels	DS		S				
	<a href="#">RFC4594</a>		Config Guidelines for DS Service Classes	DS		S				
	<a href="#">RFC3086</a>		Def. of DiffServ Per Domain Behaviors (PDB)	DS		S				
	<a href="#">RFC3140</a>		Per Hop Behavior (PHB) Identification Codes	DS	c(M)	<b>M</b>				
	<a href="#">RFC2597</a>		Assured Forwarding PHB Group	DS		S+				
	<a href="#">RFC3246</a>		An Expedited Forwarding PHB	DS		S+				
	<a href="#">RFC3247</a>		Supplemental Info for the New EF PHB	DS		S+				
	<a href="#">RFC3168</a>		<b>Explicit Congestion Notification (ECN) to IP</b>	ECN	S	S+				
			<b>Link Specific Requirements</b>							
	<a href="#">RFC2464</a>		IPv6 over Ethernet	Link	c(M)	c(M)				
	<a href="#">RFC2467</a>		IPv6 over FDDI	Link	c(M)	c(M)				
	<a href="#">RFC5072</a>		IPv6 over PPP	Link	c(M)	c(M)				
	<a href="#">RFC2491</a>		IPv6 over Non-Broadcast Multiple Access (NBMA) n	Link	c(M)	c(M)				
	<a href="#">RFC2492</a>		IPv6 over ATM Networks	Link	c(M)	c(M)				
	<a href="#">RFC2497</a>		IPv6 over ARCnet	Link	c(M)	c(M)				
	<a href="#">RFC2590</a>		IPv6 over Frame Relay	Link	c(M)	c(M)				





**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](mailto:usgv6-project@antd.nist.gov).

Field	Description and Instructions	Field	Description and Instructions
1	<b>The Document Requiring Conformity:</b> Identifies the profile version implemented. Not a user completable field.	11	<b>Summary of Results:</b> 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.
2	<b>Product Identifier:</b> Supplier's concise name for the product declared.		<b>Product Id/Stack Id:</b> 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.
3	<b>Suppliers Name, Address and Contact Details:</b> Company name and point of contact for SDOC questions, street address, phone and email.		<b>Host, Router and Network Protection (NPD)</b> 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.
4	<b>Product as Tested/Declared:</b> Product Identifier and detailed version information. If this SDOC reports original test results (page 2), include information about the specific product configuration(s) that was actually tested (e.g., hardware configuration, operating system, etc).		<b>Test Suite Conformance and Interoperability</b> 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.
5	<b>Product Family:</b> 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.		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.
6	<b>USGv6 Capability Summary:</b> 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).		Cells marked <b>Self Test</b> have no associated public test suite. If implemented by the supplier, the required adjacent annotation is " <i>Self Declaration</i> ". Note that vendors declaring support for such a capability are declaring support for the associated specific requirements in the USGv6 Profile.
7	<b>Self Contained or Composite SDOC:</b> If this SDOC relies on the test results of other distinct products, list the Supplier & Product ID/Stack IDs referenced and attach those original SDOCs to this one.	12	<b>Additional Options Tested:</b> 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. <b>Headings and Special Notations:</b> as described.
8	<b>Additional Declarations / Attachements:</b> List the supplier / product ID / Stack ID of any test results of composite components referenced by this SDOC.		<b>Options for Test Lab and Result Id:</b> 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.
9	<b>Supplementary Attestations:</b> 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.	13	<b>Stack-1 Notes Instructions:</b> 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.
10	<b>Signature Block:</b> 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. 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.