

[illegible]

Host Capabilities

[10] PRODUCT ID/ STACK ID				CAPABILITY SUMMARY		
Axis network devices/12.11				USGv6-r1:Host+Core+SLAAC+Addr-Arch+Link=Ethernet		
[11] SUPPORTED CAPABILITY	CAPABILITY	CONFORMANCE		INTEROPERABILITY/FUNCTIONAL		NOTES
		TEST SELECTION	RESULT ID	TEST SELECTION	RESULT ID	
-	IPv6-Only			IPv6_Only_v1.*_F		
PASS	Core	Core_v1.*_C	UNH-IOL/41769	Core_v1.*_I	UNH-IOL/41771	
-	Extended-ICMP	Self-Test		Self-Test		
-	PLPMTUD	Self-Test		Self-Test		
-	ND-Ext	Self-Test		Self-Test		
-	ND-WL	Self-Test		Self-Test		
-	SEND	Self-Test		Self-Test		
PASS	SLAAC	SLAAC_v1.*_C	UNH-IOL/41769	SLAAC_v1.*_I	UNH-IOL/41771	
-	PrivAddr	Self-Test		Self-Test		
-	DHCP-Stateless	Self-Test		Self-Test		
-	DHCP-Client	DHCP-Client_v1.*_C		DHCP-Client_v1.*_I		
-	DHCP-Client-Ext	Self-Test		Self-Test		
-	DHCP-Prefix	DHCP-Prefix_v1.*_C		DHCP-Prefix_v1.*_I		
-	DHCP-Prefix-Ext	Self-Test		Self-Test		
-	6Lo	Self-Test		Self-Test		

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-	Happy-Eyeballs	Self-Test		Self-Test		
PASS	Addr-Arch	Addr_Arch_v1.*_C	UNH-IOL/41770	Addr_Arch_v1.*_I	UNH-IOL/41772	
-	CGA	Self-Test		Self-Test		
-	DNS-Client	Self-Test		Self-Test		
-	URI	Self-Test		Self-Test		
-	NTP-Client	Self-Test		Self-Test		
-	NTP-Server	Self-Test		Self-Test		
-	DNS-Server	Self-Test		Self-Test		
-	DHCP-Server	Self-Test		Self-Test		
-	DHCP-Server-Ext	Self-Test		Self-Test		
-	DHCP-Relay	Self-Test		Self-Test		
-	IPsec	IPsec_v1.*_C		IPsec_v1.*_I		
-	IPsec-SHA-512	IPsec-SHA-512_v1.*_C		IPsec-SHA-512_v1.*_I		
-	SSHV2	Self-Test		Self-Test		
-	TLS	Self-Test		Self-Test		
-	TLS-1.3	Self-Test		Self-Test		
-	Tunneling-IP	Self-Test		Self-Test		

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-	Tunneling-UDP	Self-Test		Self-Test		
-	XLAT	Self-Test		Self-Test		
-	NAT64	Self-Test		Self-Test		
-	DNS64	Self-Test		Self-Test		
-	SNMP	Self-Test		Self-Test		
-	Tunneling	Self-Test		Self-Test		
-	DiffServ	Self-Test		Self-Test		
-	NETCONF	Self-Test		Self-Test		
-	SSM	Self-Test		Self-Test		
-	Multicast	Self-Test		Self-Test		
-	ECN	Self-Test		Self-Test		
PASS	Link = Ethernet	Self-Test	Self-Declaration	Self-Test	Self-Declaration	

Router Capabilities

[10] PRODUCT ID/ STACK ID				CAPABILITY SUMMARY		
[11] SUPPORTED CAPABILITY	CAPABILITY	CONFORMANCE		INTEROPERABILITY/FUNCTIONAL		NOTES
		TEST SELECTION	RESULT ID	TEST SELECTION	RESULT ID	
-	IPv6-Only			IPv6_Only_v1.*_F		
-	Core	Core_v1.*_C		Core_v1.*_I		
-	Extended-ICMP	Self-Test		Self-Test		
-	PLPMTUD	Self-Test		Self-Test		
-	ND-Ext	Self-Test		Self-Test		
-	ND-WL	Self-Test		Self-Test		
-	SEND	Self-Test		Self-Test		
-	SLAAC	SLAAC_v1.*_C		SLAAC_v1.*_I		
-	DHCP-Prefix	DHCP- Prefix_v1.*_C		DHCP- Prefix_v1.*_I		
-	DHCP-Prefix- Ext	Self-Test		Self-Test		
-	6Lo	Self-Test		Self-Test		
-	Addr-Arch	Addr_ Arch_v1.*_C		Addr_ Arch_v1.*_I		
-	CGA	Self-Test		Self-Test		
-	DNS-Client	Self-Test		Self-Test		

-	URI	Self-Test		Self-Test		
-	NTP-Client	Self-Test		Self-Test		
-	NTP-Server	Self-Test		Self-Test		
-	DNS-Server	Self-Test		Self-Test		
-	DHCP-Server	Self-Test		Self-Test		
-	DHCP-Server-Ext	Self-Test		Self-Test		
-	DHCP-Relay	Self-Test		Self-Test		
-	OSPF	Self-Test		OSPFv3_v1.*_I		
-	OSPF-IPsec	Self-Test		OSPFv3_IPsec_v1.*_I		
-	OSPF-Auth	Self-Test		OSPFv3_Auth_Trailer_v1.*_I		
-	OSPF-Ext	Self-Test		Self-Test		
-	OSPF-Trans	Self-Test		Self-Test		
-	OSPF-Graceful	Self-Test		Self-Test		
-	IS-IS	Self-Test		Self-Test		
-	IS-IS-Auth	Self-Test		Self-Test		
-	IS-IS-Ext	Self-Test		Self-Test		
-	IS-IS-MT	Self-Test		Self-Test		
-	BGP	Self-Test		BGP4+_v1.*_I		

-	BGP-Reflect	Self-Test		Self-Test		
-	BGP-Graceful	Self-Test		Self-Test		
-	BGP-FlowSpec	Self-Test		Self-Test		
-	BGP-OV	Self-Test		Self-Test		
-	BGP-VPLS	Self-Test		Self-Test		
-	BGP-EVPN	Self-Test		Self-Test		
-	BGP-6VPE	Self-Test		Self-Test		
-	BGP-MVPN	Self-Test		Self-Test		
-	MPLS	Self-Test		Self-Test		
-	CE-Router	Self-Test		Self-Test		
-	VRRP	Self-Test		Self-Test		
-	IPsec	IPsec_v1.*_C		IPsec_v1.*_I.pdf		
-	IPsec-VPN	IPsec-VPN_v1.*_C		IPsec-VPN_v1.1_I		
-	IPsec-SHA-512	IPsec-SHA-512_v1.*_C		IPsec-SHA-512_v1.*_I		
-	IPsec-SHA-512-VPN	IPsec-SHA-512-VPN_v1.*_C		IPsec-SHA-512-VPN_v1.*_I		
-	SSHv2	Self-Test		Self-Test		
-	TLS	Self-Test		Self-Test		
-	TLS-1.3	Self-Test		Self-Test		

-	Tunneling-IP	Self-Test		Self-Test		
-	Tunneling-UDP	Self-Test		Self-Test		
-	GRE	Self-Test		Self-Test		
-	DS-Lite	Self-Test		Self-Test		
-	LW4over6	Self-Test		Self-Test		
-	MAP-E	Self-Test		Self-Test		
-	MAP-T	Self-Test		Self-Test		
-	XLAT	Self-Test		Self-Test		
-	NAT64	Self-Test		Self-Test		
-	DNS64	Self-Test		Self-Test		
-	6PE	Self-Test		Self-Test		
-	LISP	Self-Test		Self-Test		
-	SNMP	Self-Test		Self-Test		
-	Tunneling	Self-Test		Self-Test		
-	DiffServ	Self-Test		Self-Test		
-	NETCONF	Self-Test		Self-Test		
-	SSM	Self-Test		Self-Test		
-	PIM-SM	Self-Test		Self-Test		

-	PIM-SM-IPsec	Self-Test		Self-Test		
-	PIM-SM-BiDir	Self-Test		Self-Test		
-	Multicast	Self-Test		Self-Test		
-	ECN	Self-Test		Self-Test		
-	Link =	Self-Test		Self-Test		

Application Capabilities

[10] PRODUCT ID/ STACK ID				CAPABILITY SUMMARY		
[11] SUPPORTED CAPABILITY	CAPABILITY	CONFORMANCE		INTEROPERABILITY/FUNCTIONAL		NOTES
		TEST SELECTION	RESULT ID	TEST SELECTION	RESULT ID	
-	IPv6-Only			IPv6_Only_v1.*_F		
-	App-Serv=			Custom*		

NPP Capabilities

[10] PRODUCT ID/ STACK ID				CAPABILITY SUMMARY		
[11] SUPPORTED CAPABILITY	CAPABILITY	CONFORMANCE		INTEROPERABILITY/FUNCTIONAL		NOTES
		TEST SELECTION	RESULT ID	TEST SELECTION	RESULT ID	
-	IPv6-Only			IPv6_Only_v1.*_F		
-	FW	NPP_FW_v1.*_C				
-	APFW	Self-Test				
-	IDS	NPP_IDS_v1.*_C				
-	IPS	NPP_IPS_v1.*_C				

Switch Capabilities

[10] PRODUCT ID/ STACK ID				CAPABILITY SUMMARY		
[11] SUPPORTED CAPABILITY	CAPABILITY	CONFORMANCE		INTEROPERABILITY/FUNCTIONAL		NOTES
		TEST SELECTION	RESULT ID	TEST SELECTION	RESULT ID	
-	IPv6-Only			IPv6_Only_v1.*_F		
-	DHCPv6-Guard	Self-Test		Self-Test		
-	RA-Guard	Self-Test		Self-Test		
-	MLD-Snooping	Self-Test		Self-Test		

DIRECTIONS: Please use Adobe Acrobat to complete. Detailed instructions for completing and interpreting each numbered field are given below. Contact usgv6-program@nist.gov with questions.

1	CONTACT INFORMATION	Supplier name, email and signature (digital recommended). Include printed name and date if wet ink signed. Accredited laboratory name, email and signature (digital recommended). Include printed name and date if wet ink signed.
2	PRODUCT VERSION TESTED	Firmware/ software version of product declared
3	PRODUCT ID	Suppliers concise name for product declared
4	PRODUCT FAMILY	Applicable hardware or software with an unmodified IPv6 stack from "PRODUCT VERSION TESTED"
5	UNITARY OR COMPOSITE	Indicate if this is a unitary or composite SDoC. If composite is checked, composite SDoC must be linked in section 6.
6	REF	Reference number to profile(s) reference in this SDoC
	SUPPLIER	Supplier name
	PRODUCT ID/STACK ID	Product ID must match field 3. As there may be more than one unique IPv6 stack, stack ID identifies particular stack described in CAPABILITY SUMMARY. Each unique stack requires a CAPABILITY SUMMARY.
	CAPABILITY SUMMARY	The string notation as described in NIST-SP-500-267Ar1 that describes the product capabilities of the given stack.
	COMPOSITE SDOC LINK	URL link to composite SDoC referenced.
7	USGV6-CAPABLE REQUIREMENTS	Refer to section 5 in NIST-SP-500-267Br1 for CSS strings referenced in this section. Check the appropriate box if the product meets the requirements.
8	PROFILE(S) REFERENCED	Profile(s) referenced in the SDoC.
9	SUPPLEMENTARY ATTESTATIONS	Attestations made by the supplier. Check all that apply.
10	PRODUCT ID/STACK ID	PRODUCT ID/STACK ID for stack documented on given page.
	CAPABILITY SUMMARY	CAPABILITY SUMMARY for stack documented on given page.
11	SUPPORTED CAPABILITY	"PASS" – All requirements of the capability have been met "NOTES" – See notes for details regarding the level of support for this capability "X" – Capability not supported BLANK – No declaration for this capability
	CAPABILITY	IPv6 Capability as described in NIST-SP-500-267Ar1.
	TEST SELECTION	Test Selection Tables version of capabilities with existing test programs. Capabilities without an existing test program are indicated with "Self-Test"
	RESULT ID	Abbreviation of accredited laboratory and unique identifier of test result. Capabilities with "Self-Test" can be self-declared by writing " <i>Self Declaration</i> " in the cell.
	NOTES	The cell must be filled out if "NOTE" is indicated for SUPPORTED CAPABILITY. Suppliers may use notes to clarify unsupported features or non-passing results.

SUPPLIER GENERAL NOTES

This product was tested as a passive node.