DEFENSE INFORMATION SYSTEMS AGENCY
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IN REPLY REFER TO: Joint Interoperability Test Command (JTE) 17 May 2024

MEMORANDUM FOR DISTRIBUTION

SUBJECT: Extension of the Joint Interoperability Certification of Aruba, a Hewlett Packard Enterprise company, CX Switches (8100, 8300, 9300, and 10000 Series) with Software Release Aruba Operating System (ArubaOS)-CX 10.13

References: (a) Department of Defense Instruction 8100.04, "DoD Unified Capabilities (UC)," 9 December 2010
(b) Office of the Department of Defense Chief Information Officer, "Department of Defense Unified Capabilities Requirements 2013, Change 2," September 2017
(c) through (f), see Enclosure

1. Certification Authority. Reference (a) establishes the Joint Interoperability Test Command (JITC) as the Joint Interoperability Certification Authority for the Department of Defense Information Network (DoDIN) products, Reference (b).

2. Conditions of Certification. Aruba, a Hewlett Packard Enterprise company, CX Switches (8100, 8300, 9300, and 10000 Series) with Software Release Aruba Operating System (ArubaOS)-CX 10.13 is hereinafter referred to as the System Under Test (SUT). The SUT meets the critical requirements of the Unified Capabilities Requirements, Reference (b), as an Assured Services Local Area Network (ASLAN) Core, Distribution, and Access switch and is certified for joint use with the condition described in Table 1. This certification expires upon changes that affect interoperability, but no later than the expiration date specified in the DoDIN Approved Products List (APL) memorandum.

This extension of the certification is for Desktop Review (DTR) 9. DTR 9 requested the following:

- Update the ArubaOS-CX Software Release version from 10.11 to 10.13.
- Update the SUT Product/Model Name from "CX Switches (8300, 9300, and 10000 Series)" to "CX Switches (8100, 8300, 9300, and 10000 Series)".
- Add the R9W94A, R9W95A, R9W96A, and R9W97A switch models to the list of certified SUT components as CX 8100 Series Core, Distribution, and Access switches via similarity to previously tested and certified CX 8360 switches.
- Provide an updated Federal Information Processing Standard (FIPS) Cryptographic Module Validation Program (CMVP) certificate.

See Table 4 for an updated list of certified SUT components and Paragraph 4 for additional details.

Table 1. Conditions

Description		Operational Impact	Remarks
UCR Waivers			
None.			
TDR#	**Conditions of Fielding**		
ANI-0697-008	EDG-000080: Per ASLAN testing and Aruba documentation, 8320 Series Switch does not support PoE IAW either 802.3af-2003 or 802.3at-2009. CoF: The SUT is certified for only data and VVoIP endpoints that do not require PoE, such Soft Clients.	Minor with CoF	On 2 April 2019, DISA adjudicated this discrepancy as having a minor operational impact with a condition of fielding.
TDR#	**Open Test Discrepancies**		
ANI-0697-001	EDG-000080: Per Aruba LoC, the 8320 does not support Flow Control IAW IEEE 802.3x.	None UCR Change Requirement	On 2 April 2019, DISA adjudicated this discrepancy as a UCR Change Requirement.
ANI-0697-002	EDG-000130: Per Aruba LoC, the 8325 partially complies with RFC 2597 AF PHB Group.	CLOSED (See note 1.)	On 2 April 2019, DISA adjudicated this discrepancy as having a minor operational impact with Vendor POA&M.
ANI-0697-003	EDG-000130: Per Aruba LoC, the 8320 does not comply with RFC 4502 Remote Monitoring MIB version 2.	CLOSED (See note 2.)	On 2 April 2019, DISA adjudicated this discrepancy as having a minor operational impact with Vendor POA&M.
ANI-0697-004	EDG-000170: Per Aruba LoC, the 8320 partially complies with RFC 2819 RMON.	CLOSED (See note 2.)	On 2 April 2019, DISA adjudicated this discrepancy as having a minor operational impact with Vendor POA&M.
ANI-0697-005	IP6-000960: Per Aruba LoC, the 8320 does not comply with IP Tunnel MIBs as described in RFC 4087.	CLOSED (See note 3.)	On 2 April 2019, DISA adjudicated this discrepancy as having a minor operational impact with Vendor POA&M. With DTR 5, on 22 February 2022 DISA re-adjudicated this discrepancy as minor with updated Vendor POA&M.
ANI-0697-006	EDG-000090: Per ASLAN testing, the 8320 is unable to reassign incoming IPv6 DSCP marked packets to a different DSCP value as outlined in UCR 2013 Change 2. The 8320 Series Switch is able to reassign IPv4 DSCP marked packets to a different DSCP value.	CLOSED (See note 4.)	On 30 April 2019, DISA adjudicated this discrepancy as having a minor operational impact with Vendor POA&M.
ANI-0697-007	EDG-000210: Per ASLAN IO-3 Chassis Failover testing, the Aruba 8320 and 8325 failover time exceeded 5 seconds.	CLOSED (See note 4.)	On 2 April 2019, DISA adjudicated this discrepancy as having a minor operational impact with Vendor POA&M.
ANI-0697-009	EDG-000020: Per ASLAN testing of the 8360-12C switch: No link light indicators on ports configured and linked as 10Gig breakout. Vendor must update the deployment guide to inform users of this limitation.	Informational Only (See note 5.)	On 2 March 2021, with DTR 4 DISA adjudicated this discrepancy as Minor and accepted the Vendor POA&M. With DTR 5, on 22 February 2022 DISA re-adjudicated this discrepancy as minor with updated Vendor POA&M.

NOTE(S):
1. TDR ANI-0697-002: With DTR 3, the updated Vendor LoC stated compliance for the 8320 Switch and 8360 Switch Series to the EDG-000130 (RFC 2597) requirement with the ArubaOS-CX 10.06.0018 patch release; however, the 8325 switch does not support this requirement. DISA re-adjudicated this TDR for the 8325 Switch as Minor with updated Vendor POA&M. With DTR 5, on 22 February 2022 DISA re-adjudicated this discrepancy and closed this TDR based on the Vendor's updated LoC stating full compliance with RFC 2597 across all certified switches under this certification.
2. TDRs ANI-0697-003 and -004: With DTR 3, these TDRs were closed based on an updated Vendor LoC stating compliance to the EDG-000130 (RFC 4502) and EDG-000170 (RFC 2819) requirements with the ArubaOS-CX 10.06.0018 software patch version.
3. TDR ANI-0697-005: With DTR 7, this DTR was closed based on the Vendor's updated LoC stating compliance to the IP6-000960 (RFC 4087) requirement with the ArubaOS-CX 10.11 software version.
4. TDRs ANI-0697-006 and -007: With DTR 1, these TDRs were closed based on testing at USAISEC-TIC 2-6 December 2019; the SUT successfully met EDG-000090 and EDG-000210 requirements IAW Reference (b) with the ArubaOS-CX 10.03 software version.
5. TDR ANI-0697-009: With DTR 8, on 30 October 2023 DISA re-adjudicated this TDR as Informational Only based on the Vendor's updated POA&M and updated Vendor MUDG to advise link light indicators do not illuminate during 10Gig breakout configuration.

(Table continues next page.)

Table 1. Conditions (continued)

LEGEND:			
802.3af-2003	PoE standard	IP6/IPv6	Internet Protocol version 6
802.3at-2009	PoE Plus standard	LoC	Letter of Compliance
802.3x	Ethernet Flow Control	MIB	Management Information Base
AF	Assured Forwarding	MUDG	Military Unique Deployment Guide
ANI	Aruba Networks, Inc.	OS	Operating System
ASLAN	Assured Services Local Area Network	PHB	Per-Hop Behavior
CoF	Condition of Fielding	POA&M	Plan of Action and Milestones
DISA	Defense Information Systems Agency	PoE	Power Over Ethernet
DSCP	Differentiated Services Code Point	RFC	Request for Comments
DTR	Desktop Review	RMON	Remote Network Monitoring
EDG	Edge	SUT	System Under Test
Gig	Gigabit	TDR	Test Discrepancy Report
IAW	In Accordance With	TIC	Technology Integration Center
IEEE	Institute of Electrical and Electronics Engineers	UCR	Unified Capabilities Requirements
IO	Interoperability	USAISEC	U.S. Army Information Systems Engineering Command
IP	Internet Protocol	VVoIP	Voice and Video over Internet Protocol
IPv4	Internet Protocol version 4		

3. Interoperability Status. Table 2 provides the SUT interface interoperability status, Table 3 provides the Capability Requirements and Functional Requirements status, and Table 4 provides the DoDIN APL Product Summary, to include subsequent DTR updates.

Table 2. Interface Status

Interface (See note 1.)	**Applicability**			**Status**	**Remarks**
	Co	**D**	**A**		
Network Management Interfaces					
IEEE 802.3i (10BaseT UTP)	C	C	C	Met	
IEEE 802.3u (100BaseT UTP)	C	C	C	Met	
IEEE 802.3u (100BaseFX)	O	O	O	Not Tested	See note 2.
IEEE 802.3ab (1000BaseT UTP)	C	C	C	Met	
IEEE 802.3z (1000BaseX Fiber)	O	O	O	Not Tested	See note 2.
Access (User) Interfaces (See note 3.)					
IEEE 802.3i (10BaseT UTP)	C	C	C	Not Tested	See note 2.
IEEE 802.3u (100BaseT UTP)	C	C	C	Not Tested	See note 2.
IEEE 802.3u (100BaseFX)	C	C	C	Not Tested	See note 2.
IEEE 802.3ab (1000BaseT UTP)	C	C	C	Met	
IEEE 802.3z (1000BaseX Fiber)	C	C	C	Met	
IEEE 802.3bz (2.5/5GBaseX)	O	O	O	Not Tested	See note 2.
IEEE 802.3ae (10GBaseX)	C	C	C	Met	
IEEE 802.3by (25GBaseX)	O	O	O	Met	See note 4.
IEEE 802.3ba (40GBaseX Fiber))	O	O	O	Met	
IEEE 802.3cd (50GBaseX)	O	O	O	Not Tested	See note 2.
IEEE 802.3ba (100GBaseX Fiber)	O	O	O	Met	
IEEE 802.3bs (400GBaseX)	O	O	O	Not Tested	See note 2.

(Table continues next page.)

Table 2. Interface Status (continued)

Interface (See note 1.)	Applicability			Status	Remarks
	Co	D	A		
Uplink (Trunk) Interfaces (See note 3.)					
IEEE 802.3u (100BaseT UTP)	O	O	O	Not Tested	See note 2.
IEEE 802.3u (100BaseFX)	O	O	O	Not Tested	See note 2.
IEEE 802.3ab (1000BaseT UTP)	C	C	C	Met	
IEEE 802.3z (1000BaseX Fiber)	C	C	C	Met	
IEEE 802.3bz (2.5/5GBaseX)	O	O	O	Not Tested	See note 2.
IEEE 802.3ae (10GBaseX)	C	C	C	Met	
IEEE 802.3by (25GBaseX)	O	O	O	Met	See note 4.
IEEE 802.3ba (40GBaseX Fiber)	O	O	O	Met	
IEEE 802.3cd (50GBaseX)	O	O	O	Not Tested	See note 2.
IEEE 802.3ba (100GBaseX Fiber)	O	O	O	Met	See note 5.
IEEE 802.3bs (400GBaseX)	O	O	O	Not Tested	See note 2.

NOTE(S):
1. Table 3 depicts the SUT high-level requirements. Table 3-2 of Enclosure 3 in Reference (c) provides a detailed list of requirements.
2. The SUT does not support this (conditional or optional) interface.
3. Core, Distribution, and Access products must minimally support one of the interfaces listed in this table as conditional for the given role. Other rates and standards may be provided as optional interfaces.
4. With DTR 4, the 25GBaseX interface was certified based on testing with the 8360-32Y4C switch conducted by USAISEC-TIC from 14 December 2020 through 29 January 2021. The IEEE 802.3by (25GBaseX) interface is an optional interface provided by the SUT, but not specifically addressed in the current UCR, Reference (b).
5. The 100GBaseX interface is certified on only the 8325 and 8360 series switches; the 8320 switch does not support 100GBaseX.

LEGEND:

A	Access	GBaseX	Gigabit Ethernet over Fiber or Copper
BaseF/FX	Megabit Ethernet over Fiber	IEEE	Institute of Electrical and Electronics Engineers
BaseT	Megabit (Baseband Operation, Twisted Pair) Ethernet	O	Optional
		SUT	System Under Test
BaseX	Megabit Ethernet over Fiber or Copper	TIC	Technology Integration Center
C	Conditional	UCR	Unified Capabilities Requirements
Co	Core	USAISEC	U.S. Army Information Systems Engineering Command
D	Distribution	UTP	Unshielded Twisted Pair
DTR	Desktop Review		

Table 3. Capability Requirements and Functional Requirements Status

CR/FR ID	UCR Requirement (High-Level) (See note 1.)	UCR 2013 Change 2 Reference	Status
1	General LAN Switch and Router Product Requirements (R)	7.2.1	Partially Met (See notes 2, 3, and 4.)
2	LAN Switch and Router Redundancy Requirements (R)	7.2.2	Met (See note 5.)
3	LAN Product Requirements Summary (R)	7.2.3	Met (See notes 2 and 4.)
4	Multiprotocol Label Switching (O)	7.2.4	Not Tested (See note 6.)
5	IPv6 (R)	5.2	Met (See note 4.)

NOTE(S):
1. The annotation of "required" refers to a high-level requirement category. Enclosure 3 of Reference (c) addresses the applicability of each sub-requirement.
2. A USAISEC-TIC-led Cybersecurity test team conducted Security testing and published the results in a separate report, Reference (d).
3. Reference Table 1 for conditions and unsupported protocols.
4. The SUT status changed from "Partially Met" to "Met" with resolution of the discrepancies documented in TDRs ANI-0697-002 through ANI-0697-007, as noted in Table 1.

(Table continues next page.)

Table 3. Capability Requirements and Functional Requirements Status (continued)

NOTE(S): (continued)
5. The single product redundancy requirements do not apply to the Aruba 8320 Series switch when deployed as a standalone device because it supports no more than 96 subscribers. The Aruba 8320 Series must be paired with another DoDIN APL-Certified Core or Distribution Switch to support chassis redundancy.
6. The SUT does not support this optional requirement.

LEGEND:

ANI	Aruba Networks, Inc.	O	Optional
APL	Approved Products List	R	Required
CR	Capability Requirement	SUT	System Under Test
DoDIN	Depart of Defense Information Network	TDR	Test Discrepancy Report
FR	Functional Requirement	TIC	Technology Integration Center
ID	Identification	UCR	Unified Capabilities Requirements
IPv6	Internet Protocol version 6	USAISEC	U.S. Army Information Systems Engineering Command
LAN	Local Area Network		

Table 4. DoDIN APL Product Summary

Product Identification			
Product Name	CX Switches (8100, 8300, 9300, and 10000 series)		
Software Release	ArubaOS-CX 10.13 (See note 1.)		
UCR Product Type(s)	ASLAN Core/Distribution/Access Switch		
Product Description	The Aruba 8320 Switch Series delivers voice-class availability, 1/10/25/40/100 GbE SFP/SFP+/SFP28/ QSFP+/QSFP28 for switching VoIP, video, and data traffic.		
DoDIN Certified Function	**Component/Sub-component Name** (See notes 2, 3, and 4.)	**Tested Version** (See note 1.)	**Remarks**
ASLAN Core/Distribution/Access Switches	**8320** **8325** **8360** **9300** (See note 5.) 10000 (See note 6.)	ArubaOS-CX 10.13.1000	

CX 8100 Component/Sub-Component added with DTR 9 (See note 7.)

Component (See notes 3 and 7.)	**Tested Version** (See note 1.)	**Sub-Component**	**Function**	**Blocking Factor** (See note 8.)	
				C/D	**A**
CX 8100 Core/ Distribution/ Access Switch	ArubaOS-CX 10.13.1000	R9W94A	Aruba 8100 24 ports of 1GbE/10GbE (SFP+) 4 ports of 10GbE/25GbE/40GbE/100GbE (QSFP28)	Met	Met
		R9W95A	Aruba 8100 24 ports of 100MbE/1GbE/2.5GbE/5GbE/10GbE (RJ45) 4 ports of 1Gbe/10GbE (SFP+) 4 ports of 10GbE/25GbE/40GbE/100GbE (QSFP28)	Met	Met
		R9W96A	Aruba 8100 48 ports of 1GbE/10GbE (SFP+) 4 ports of 10GbE/25GbE/40GbE/100GbE (QSFP28)	Met	Met
		R9W97A	Aruba 8100 40 ports of 100MbE/1GbE/2.5GbE/5GbE/10GbE (RJ45) 4 ports of 1Gbe/10GbE (SFP+) 4 ports of 10GbE/25GbE/40GbE/100GbE (QSFP28)	Met	Met

NOTE(S):
1. The SUT was initially certified with Software Release ArubaOS-CX 10.02. Subsequent DTRs updated the ArubaOS-CX Software Release version as follows: DTR 1 from 10.02 to 10.03; DTR 3 from 10.03 to 10.06; DTR 5 from 10.06 to 10.09; DTR 7 from 10.09 to 10.11; DTR 9 from 10.11 to 10.13. ArubaOS-CX 10.13 includes container functionality, but HPE Aruba Networking recommends this feature be disabled for DoD. Containers are a licensed feature, and the capability isn't available without the license. The updated MUDG will have instructions for validating containers are not enabled.
2. Table 3-3 in Enclosure 3 of Reference (c) provides the detailed descriptions on the initially tested components and sub-components.
3. Components/Sub-components bolded and underlined were tested by JITC. The other components/sub-components in the family series were not tested; however, JITC certified the other components/sub-components for joint use because they utilize the same software and similar hardware as tested components and JITC analysis determined they were functionally identical for interoperability certification purposes.

(Table continues next page.)

Table 4. DoDIN APL Product Summary (continued)

NOTE(S): (continued)
4. With DTR 4, the 8360-12C and 8360-32Y4C switches were added based on testing conducted by USAISEC-TIC from 14 December 2020 through 29 January 2021.
5. With DTR 8, the 9300 switch was added based on testing conducted by JITC from 21 August through 1 September 2023. The 9300 switch uses the same family Intel processor as the previously certified 8325 switch and has an updated ASIC. The R9A29A and R9A30A models are the same as the base 9300 model, with the former providing airflow front to back, and the latter providing airflow back to front.
6. With DTR 8, the 10000 switch was added via analysis (no testing), based on similar hardware and operation on the same ArubaOS-CX 10.11.0076 software as the previously tested and certified 8325 switch. The R8P13A and R8P14A models are the same as the base 10000 model, with the former providing airflow front to back, and the latter providing airflow back to front.
7. With DTR 9, the R9W94A, R9W95A, R9W96A, and R9W97A switch models were added as CX 8100 Core, Distribution, and Access switches via analysis (no testing), based on similar hardware and operation on the same ArubaOS-CX 10.13.0005 software as the previously tested and certified CX 8360 switch.
8. Blocking Factor is defined as the ratio of all traffic to non-blocked traffic (i.e., a blocking factor of 8 to 1 means that 12.5 percent of the traffic must be non-blocking). Access products shall not have a blocking factor that exceeds 8 to 1. Distribution and Core products shall not have a blocking factor that exceeds 2 to 1.

LEGEND:

A	Access	JITC	Joint Interoperability Test Command
APL	Approved Products List	MB	Megabit
ASIC	Application Specific Integrated Circuit	MUDG	Military Unique Deployment Guide
ASLAN	Assured Services Local Area Network	OS	Operating System
C	Core	QSFP/+	Quad Small Form-factor Pluggable Plus
CPU	Central Processing Unit	QSFP28	28 Mbps Signaled Quad Small Form-factor Pluggable
D	Distribution	RAM	Random Access Memory
DoD	Department of Defense	SATA	Serial Advanced Technology Attachment
DoDIN	Department of Defense Information Network	SFP/+/28	Small Form-factor Pluggable / Plus / 28 Mbps Signaled
DTR	Desktop Review	SKU	Stock Keeping Unit
GB	Gigabit	SUT	System Under Test
GbE	Gigabit Ethernet	TIC	Technology Integration Center
Gbps	Gigabits per second	UCR	Unified Capabilities Requirements
GHz	Gigahertz	USAISEC	U.S. Army Information Systems Engineering Command
HPE	Hewlett Packard Enterprise	VoIP	Voice over Internet Protocol

4. Test Details. This extension of the certification is based on DTR 9. The original certification, documented in Reference (c), was based on interoperability (IO) testing, review of the Vendor's Letter of Compliance (LoC), Defense Information Systems Agency (DISA) adjudication of open Test Discrepancy Reports (TDRs), and the DISA Certifying Authority Recommendation for inclusion on the DoDIN APL. The United States Army Information Systems Engineering Command (USAISEC) – Mission Engineering Directorate (MED), Technology Integration Center (TIC), hereafter referred to as USAISEC-TIC, conducted IO testing at Fort Huachuca, Arizona, from 7 January 2019 through 15 February 2019, using test procedures derived from Reference (e), and completed review of the Vendor's LoC on 1 March 2019. DISA completed adjudication of outstanding TDRs on 2 April 2019. A USAISEC-TIC-led CS test team conducted CS testing and published the results in a separate report, Reference (d). Enclosure 2 of Reference (c) documents the test results and describes the test network and system configurations. Enclosure 3 of Reference (c) provides the detailed interface, capability, and functional requirements and test results.

JITC Memo, JTE, Extension of the Joint Interoperability Certification of Aruba, a Hewlett Packard Enterprise company, CX Switches (8100, 8300, 9300, and 10000 series) with Software Release Aruba Operating System (ArubaOS)-CX 10.13

DTR 9 requested the following:

- Update the ArubaOS-CX Software Release version from 10.11 to 10.13.
- Update the SUT Product/Model Name from "CX Switches (8300, 9300, and 10000 Series)" to "CX Switches (8100, 8300, 9300, and 10000 Series)".
- Add the R9W94A, R9W95A, R9W96A, and R9W97A switch models to the list of certified SUT components as CX 8100 Series Core, Distribution, and Access switches via similarity to previously tested and certified CX 8360 switches.
- Provide an updated FIPS CMVP certificate.

JITC analysis determined no additional CS or IO testing was required because the software update to include minor bug fixes, feature updates, and new hardware support and the new R9W94A, R9W95A, R9W96A, and R9W97A CX 8100 Series switch models with similar hardware and operation on the same ArubaOS-CX 10.13.0005 software as the previously tested and certified CX 8360 switches did not change the certified IO features and functions or current CS posture of the SUT. JITC analysis of the DTR 9 request was performed using current UCR 2013 Change 2 test procedures derived from Reference (f). In addition, the SUT Product Name was updated to reflect addition of the CX 8100 Series switches. See Table 4 for additional details on the new switch models added with this DTR.

Based on analysis and no change to the certified SUT IO features and function, JITC approves DTR 9.

In addition, the current CS posture of the SUT and updated FIPS CMVP certificate are documented in a separate report, Reference (d).

5. Additional Information. JITC distributes interoperability information via the JITC Electronic Report Distribution (ERD) system, which uses Sensitive but Unclassified Internet Protocol Data (formerly known as NIPRNet) e-mail. Interoperability status information is available via the JITC System Tracking Program (STP). STP is accessible by .mil/.gov users at https://stp.jitc.disa.mil/. Test reports, lessons learned, and related testing documents and references are on the JITC Industry Toolkit (JIT) at https://jit.fhu.disa.mil/. Due to the sensitivity of the information, the CS Assessment Package containing the approved configuration and deployment guide must be requested directly from the Approved Products Certification Office (APCO) via e-mail: disa.meade.peo-transport.list.approved-products-certification-of@mail.mil. All associated information is available on the DISA APCO website located at https://aplits.disa.mil/.

JITC Memo, JTE, Extension of the Joint Interoperability Certification of Aruba, a Hewlett Packard Enterprise company, CX Switches (8100, 8300, 9300, and 10000 series) with Software Release Aruba Operating System (ArubaOS)-CX 10.13

6. Point of Contact (POC). JITC POC: Jenna Valenzuela; commercial telephone 520-533-5442; DSN 879-5442; e-mail address: jenna.s.valenzuela.civ@mail.mil; mailing address: Joint Interoperability Test Command, C/O JTE-Jenna Valenzuela, 2001 Brainard Road, Fort Huachuca, AZ 85613. The APCO tracking number for the SUT is 1810301.

FOR THE COMMANDER:

MACARI.ELAINE.SUSAN.1067225585 Digitally signed by MACARI.ELAINE.SUSAN.1067225585 Date: 2024.05.20 08:05:26 -07'00'

Enclosure a/s

FOR LAWRENCE T. DORN
Chief
Specialized Test Division

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NGA, Compliance and Assessment Team
DOT&E
Medical Health Systems, JMIS PEO T&IVV
HQUSAISEC, AMSEL-IE-ME
APCO

ADDITIONAL REFERENCES

(c) Joint Interoperability Test Command (JITC) Memo, JTE, "Joint Interoperability Certification of Aruba, a Hewlett Packard Enterprise company, 8320 Switch Series, Software Release Aruba Operating System (ArubaOS)-CX 10.02," 15 June 2019
(d) JITC, "Cybersecurity Assessment Report for Aruba, a Hewlett Packard Enterprise Company, CX Switches (8100, 8300, 9300, and 10000 series), Software Release Aruba Operating System (ArubaOS)-CX 10.13, Tracking Number (TN) 1810301," May 2024
(e) JITC, "Assured Services Local Area Network (ASLAN) and Non-ASLAN Test Procedures Version 1.0 for Unified Capabilities Requirements (UCR) 2013 Change 2," October 2017
(f) JITC, "Assured Services Local Area Network (ASLAN) and Non-ASLAN Test Procedures Version 1.1 for Unified Capabilities Requirements (UCR) 2013 Change 2," April 2022 (Draft)