



日本市場向け Cisco IOS XE 17.11 システム リリース テスト結果サマリ

シスコシステムズ合同会社

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コンポーネント一覧 (1)

カテゴリ	コンポーネント	バージョン
Controller	Cisco Catalyst 9800 Series Wireless Controller	17.11
	Cisco Catalyst 9800-CL	17.11
	Cisco Catalyst 9800-L Wireless Controller	17.11
	Cisco Embedded Wireless Controller on Catalyst Access Points - 9120(EWC)	17.11
Applications	Cisco DNA Center	2.3.6
	Cisco Spaces	Cloud(Mar 2023)
	Cisco Space Connector	2.3.4 and 3.0
	Prime Infrastructure (Virtual Appliance, UCS based)	3.10
	ISE (Virtual Appliance)	3.2
	Cisco Jabber for Windows, iPhone	14.1.5
	Cisco Air Provisioning App	1.7.4
	Cisco Wireless App	1.1.113

コンポーネント一覧 (2)

カテゴリ	コンポーネント	バージョン
Access Point	Cisco AP 9166	17.11
	Cisco AP 9164	17.11
	Cisco AP 9124	17.11
	Cisco AP 9130	17.11
	Cisco AP 9120	17.11
	Cisco AP 9115	17.11
	Cisco AP 9105	17.11
	Cisco AP 4800	15.3
	Cisco AP 1100 ISR	17.11
	Autonomous AP	15.3.3-J13
Chipset	5300, 6300 AGN	15.40.41.5058
	7265 AC	21.40.2
	Airport Extreme	7.9.1

コンポーネント一覧 (3)

カテゴリ	コンポーネント	バージョン
Switch	Cisco Cat 9300	17.11
	Cisco Cat 9200-L	17.11
	Cisco Cat 9800	17.11
	Cisco 3750-V2-switch	15.0(2)SE2
	Cisco Cat 6509-E	15.1(1)SY1
Clients	Operating System(JOS)	Windows 10
	Apple Mac Book Pro (JP Locale)	Mac OS 13
	MS surface GO	Windows 10 & 11
	iPad Pro	iOS 16
	iPhone 6, 6S & 7 ,10(JP Locale)	iOS 16
	Samsung Galaxy S4 & S7, S10,Nexus 6P, Sony Xperia XZ	Android 13.0
	Wireless IP Phone 8821	11.0.4-14
Active Directory	AD	Windows server 2022

コンポーネント一覧 (4)

カテゴリ	コンポーネント	バージョン
Browsers	IE	11.0
	Mozilla Firefox	112.0.1
	Safari	16.4.1
	Chrome	112.0.5615.137
Clients	Cisco AnyConnect VPN Client	4.10.05111
	End points	Apple Mac OS 12.6.3 Windows 10 Windows 11 iPhone 6,6S & 7,10,11 Samsung Galaxy S4, S7,S10 & Nexus 6P, Sony Xperia XZ .
Antenna	Hyperlocation	NA

新規機能 – IOS XE

- AAA Quality Improvement
- Calendar profile enhancements
- Out-of-Band AP Image Download
- Enhancement in client steering during Rolling AP Upgrade
- EWC support for WiFi6 AP's
- eWLC QoS Quality Improvement
- Reload Reason History
- Intelligent Capture OTA Sniffer Device Work
- Convert Redundant 2.4-GHz Radios to Monitor Mode
- IP Theft on 9800 WLC
- New Device Support for 9164/9166 AP
- Wireless Client Latency Statistics
- PER SSID filtering for assurance on Cat9800
- Secure Data Wipe
- New AAA Command
- Wireless Troubleshooting on DNAC - AP Troubleshooting Workflow
- WPA3 SAE client exclusion optimization for local mode

既存機能- IOS XE (1)

- 11ax Advanced traffic based scheduler for scheduling SU, OFDMA and MU traffic on 9105/9115/9120
- 11ax BSS Coloring(OBSS PD) on 9105/9115/9120 Aps
- 9800 feature requests to select cipher-suite to be used for local auth PEAP
- 9800-CL licensing enhancements for better tracking of 9800-CL in production deployments
- AAA Quality Improvement
- Ability to configure XOR radio for APs in Sniffer mode
- AP Tags needs to be preserved
- Called Station ID with AP Ethernet MAC
- Device classification enhancement
- Dot1x+EWA on MAC Failure
- EasyPSK Phase 2 : WLAN Client Onboarding without Registration (local switching)
- Efficient AP Image Upgrade for eWLC
- Enable AP fallback to primary, secondary or tertiary controllers under AP Join Profile
- EWC support for WiFi6 AP's in 17.11
- eWLC QoS Quality Improvement
- eWLC Standby Monitoring: LLDP
- HA SSO RMI

既存機能- IOS XE (2)

- Intelligent AP auditing on WLC
- MAC Address Consistency
- N+1 Hitless Upgrade - Site based Upgrade
- Network Service Analytics : DNS/DHCP/AAA server reachability via IPSLA and Failure reasons for AAA/DHCP
- OEAP URL based ACLs for split tunnel
- Open RRM
- Per client Bidirectional rate limiting, flex local switching
- Provide alert mechanism on web-ui for critical events on controller
- PSK + Multi Auth Support for Guest
- Rolling AP Upgrade Enhancements
- Scheduling of SSID broadcast
- Smart Licencing
- SSID per radio on Dual 5G
- Support 11k/v across WNCD instances
- To share Client Delete reason code at AP to controller
- Walkme
- Wireless Troubleshooting on DNAC - Multi WLC Log collection
- WPA3 Supporting 'Transition Disable'

FY22Q4 and FY23Q1 SR に関する試験項目

- wlc-web, wlc-rrm
- wlc-os, wlc-multicast
- platform, maps
- wlc-kernel, wlc-dot1x-wpa
- wlc-hreap, wlc-capwap
- wlcap-flex, Config
- ap-radio, ap-qos
- ap-platform, ap-ios
- ap-hreap, ap-dot11
- ap-datapath, ap-bootloader
- ap-capwap
- ap-rrm

検証結果 – IOS XE

対象コンポーネント	テスト項目	合格	不合格(*)	不具合(*)
新規機能	481	465	16	44
既存機能	1232	1225	7	16
SRCFD	352	352	0	0
合計	2065	2042	23	60

* 1つの不具合が複数のテスト項目に影響しているため、不合格の試験項目の数と不具合の数は一致しません。

Resolved Caveats – IOS XE(1)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwe02068	Not able to create RF Profile (Due to CSCwd92193)	2	ewlc	web-ui-wireless	改修済
CSCwd65847	Intelligently disable 2.4 GHz radios feature help guide is not available	2	ewlc	ewlc-docs	改修済
CSCwe96714	Walkme Radioactive trace with CLI Flow is not happening	3	ewlc	ewlc-docs	改修済
CSCwe85963	eWLC UI: Ethernet page does not load when a DHCP pool has double quote special character in its name	3	ewlc	web-ui-wireless	改修済
CSCwe92725	Walkme - AP mode & AP role configuration doesn't show Bridge option	3	ewlc	ewlc-docs	改修済
CSCwe40734	EWC : Preferred Controller is not updated when change in AP name	3	ewlc	web-ui-wireless	改修済

Resolved Caveats – IOS XE(2)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwd73214	AP mode is showing blank in Edit AP dialog box	3	ewlc	web-ui-wireless	改修済
CSCwd78949	Able to create and connecting client for WPA2 with OSEN policy in CLI (due to CSCvs48540)	3	ewlc	web-ui-wireless	改修済
CSCwd46105	User privilege admin accounts(abc" xyz" etc.,) are only able to access Dashboard and Monitoring page	3	ewlc	web-ui-wireless	改修済
CSCwd51477	Warning message "Double Quotes with name" is not allowed in GUI	3	ewlc	web-ui-wireless	改修済
CSCwd62756	Last Update Time content overflowing to Channelcolumn in'sh ap dot11 24ghz cleanair device type all'	3	ewlc	ewlc-nonwifi-interference	改修済
CSCwe09728	English Locale : Monitoring-CleanAir Statistics data showing out of box issue	3	ewlc	web-ui-wireless	改修済

Resolved Caveats – IOS XE(3)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwd59007	AKM is not updating after changing from WPA3 to WPA Policy	3	ewlc	web-ui-wireless	改修済
CSCwd46002	Unable to create Dot1x wlan security via WLAN Wizard	3	ewlc	web-ui-wireless	改修済
CSCwe29360	Misalignment in mDNS-AP Service Policy	4	ewlc	web-ui-wireless	改修済
CSCwe40711	LLDP - disabled TLVs are disappearing during enable/disable toggle	4	ewlc	web-ui-wireless	改修済
CSCwe97271	check box for AAA Method list not clearly seen as selected	4	ewlc	web-ui-wireless	改修済
CSCwe29327	Unable to see EAP-Fast parameters name in local EAP configuration with Special characters	4	ewlc	web-ui-wireless	改修済

Resolved Caveats – IOS XE(4)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwe29766	Packet Capture page load issue when name has a space	4	ewlc	web-ui-wireless	改修済
CSCwe36403	JA Locale : Navigating to shows the page with filter enabled	4	ewlc	web-ui-wireless	改修済
CSCwe56556	Spaced Local EAP Profile name is not showing completely in dropdowns	4	ewlc	web-ui-wireless	改修済
CSCwe81699	Warning message is not disappearing and applying successfully in Wired Filter	4	ewlc	web-ui-wireless	改修済
CSCwe36385	RLAN Profile - Enabled Local EAP able to save without adding any EAP profile	4	ewlc	web-ui-wireless	改修済
CSCwe82829	Able to Create "RA Throttle policy" with special Characters	4	ewlc	web-ui-wireless	改修済

Resolved Caveats – IOS XE(5)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwe31183	MPSK - Invalid priority input (" ") it shows up as 'NaN' and updating the password for Priority "0"	4	ewlc	web-ui-wireless	改修済
CSCwe81505	Navigation icon is overlapped with mdns drop down and clear option is misaligned in Japanese	4	ewlc	web-ui-wireless	改修済
CSCwd59307	<admin><test> Profile name and SSID name is not showing for wlan in WLAN Wizard	4	ewlc	web-ui-wireless	改修済
CSCwe04836	Local EAP page : Error messages are seen after cancel/close the flow of configuration	4	ewlc	web-ui-wireless	改修済
CSCwd62801	Statistics Timer and TCP MSS Configuration default values needs to be update	4	ewlc	ewlc-docs	改修済
CSCwd79980	Unable to update the configuration if Enter Key is pressed Text Boxes	4	ewlc	web-ui-wireless	改修済

Resolved Caveats – IOS XE(6)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwd58581	Application Visibility error validation is not showing for Exporter name and Monitor	4	ewlc	web-ui-wireless	改修済
CSCwd47213	eWC: WLAN Wizard is getting an error message while creating profile names like " or s	4	ewlc	web-ui-wireless	改修済
CSCwd62166	Successful message not seen in Discovery protocols	4	ewlc	web-ui-iot	改修済
CSCwe05052	Flex Profile Page : Selected File is seen even after closing the Configuration	4	ewlc	web-ui-wireless	改修済
CSCwe86170	VLAN Tag Issue is seen in Access Points - Advanced Configuration	5	ewlc	web-ui-wireless	改修済
CSCwe33445	Misalignment in FTP/SFTP/TFTP settings for surface interface	5	ewlc	web-ui-wireless	改修済

Resolved Caveats – IOS XE(7)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwe62384	In AP provisioning configuration select CSV file button is out of the box	5	ewlc	web-ui-wireless	改修済
CSCwd51375	Empty space double quotes profiles showing similar for Wireless AAA Policy and Mesh	5	ewlc	web-ui-wireless	改修済

Open Caveats – IOS XE(1)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwe51652	9800-80 HA setup: Critical process crash issue observed - Process manager is exiting	2	all	os	未改修
CSCwe92719	Ewlc CLI: Facility alarm command shows obsolete	3	ewlc	qwlc-platform	未改修
CSCwe65797	eWLC CLI : " show debugging" shows " %Error : Unsupported command"	3	ewlc	ewlc-cloud	未改修
CSCwe56558	Show me how: Wireless Advanced page - Radio Policy workflow issue	3	ewlc	ewlc-docs	未改修
CSCwf01648	Walkme - Under Open Roaming Configuration 3Gpp/Operator Workflow Stopped	3	ewlc	ewlc-docs	未改修
CSCwd59447	JA Local : Walkme - Not asking for Site tag name before applying policy in Site tag Configuration	3	ewlc	ewlc-docs	未改修

Open Caveats – IOS XE(2)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwe36378	Spaces used in cancelled configuration textbox seen in next new configuration	4	ewlc	web-ui-wireless	未改修
CSCwe68775	AP Statistics- General 360view details are missing while clicking AP twice	4	ewlc	web-ui-wireless	未改修
CSCwe97026	JA locale : While Configuring wlan with MAC Filtering Authorization List "default" is duplicated	4	ewlc	web-ui-wireless	未改修
CSCwf05075	Selected items retained after done the configuration in configuration> WLANs page	4	ewlc	web-ui-wireless	未改修
CSCwe40718	Able to Select "Search or Select" also in dropdowns	4	ewlc	web-ui-wireless	未改修
CSCwe81549	Unable to delete User admin profiles like "test admin"	4	ewlc	web-ui-wireless	未改修

Open Caveats – IOS XE(3)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwf08146	Trust point Configuration Navigation Button Overlapped into HTTP Trust Point Checkbox	4	ewlc	web-ui-wireless	未改修
CSCwf05041	Unable to clear the filter content in monitoring > client page	4	ewlc	web-ui-wireless	未改修
CSCwe33481	Unable to Create DHCP pool with special charaters	4	ewlc	web-ui-wireless	未改修
CSCwe82123	mDNS-Wired Filter is creating as ("\\) for giving name as (\\) and unable to delete that Wired filter	4	ewlc	web-ui-wireless	未改修
CSCwe95760	Allowing duplicate names for AAA Authentication methodlists	4	all	web-ui-wireless	未改修
CSCwd51330	Success and error pop up validation needs to be modify for Guest User	4	ewlc	web-ui-wireless	未改修

Open Caveats – IOS XE(4)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwd46186	AAA radius server creation and deletion issues observed for profiles like "abc def"	4	ewlc	web-ui-wireless	未改修
CSCwd78096	Radioactive trace-generating logs time interval issue	4	ewlc	web-ui-wireless	未改修
CSCwe73716	eWLC CLi : Wireless eWC-AP option shows "Unrecognized command" in CLI Mode	5	ewlc	ewcap-platform	未改修
CSCwd53002	EWC - Once Basic location is created some wlans are added automatically in Wireless Networks	6	ewlc	web-ui-wireless	未改修

