



# 日本市場向け Cisco IOS XE 17.14 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	17.14
	Cisco Catalyst 9800-CL	17.14
	Cisco Catalyst 9800-L Wireless Controller	17.14
	Cisco Embedded Wireless Controller on Catalyst Access Points - 9120(EWC)	17.14
Applications	Cisco Catalyst Center	2.3.7.5
	Cisco Spaces	Cloud(Feb 2024)
	Cisco Space Connector	2.3.495 and 3.1.1.47
	Prime Infrastructure (Virtual Appliance, UCS based)	3.10
	ISE (Virtual Appliance)	3.3
	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	17.14
	Cisco AP 9164	17.14
	Cisco AP 9124	17.14
	Cisco AP 9130	17.14
	Cisco AP 9120	17.14
	Cisco AP 9115	17.14
	Cisco AP 9105	17.14
	Cisco AP 4800	15.3
	Cisco AP 1100 ISR	17.14
	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	17.14
	Cisco Cat 9200-L	17.14
	Cisco 3750-V2-switch	15.0(2)SE2
	Cisco Cat 6509-E	15.1(1)SY1
Clients	Operating System(JOS)	Windows 11
	Apple Mac Book Pro (JP Locale)	Mac OS 13
	MS surface GO	Windows 10 & 11
	iPad Pro	iOS 16
	iPhone 14 pro (JP Locale)	iOS 16
	Google Pixel 7 Pro, Samsung Galaxy S22 Ultra	Android 13.0
	Wireless IP Phone 8821	11.0.5
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	125.0.2
	Safari	17.4
	Chrome	124.0.6367.63
Clients	Cisco AnyConnect VPN Client	5.0.03076
	End points	Apple Mac OS 12.6.3 Windows 10 Windows 11 iPhone14 pro Google Pixel 7 Pro, Samsung Galaxy S22 Ultra
Antenna	Hyperlocation	NA

# 新規機能 – IOS XE

- Enable Secure Data Wipe capabilities for Legacy Products.
- Web UI Angular JS Migration
- Reload history CLI addition
- CAPWAP Message Aggregation
- Show technical diagnostics for appliances
- New AP Support (9162)
- ED-RRM with CleanAir Pro
- New Client Device Support
- WPA3 - enhance RA tracing for SAE auth messages
- FlexConnect Central Web Authentication Central Switching L3 VLAN Override Support
- CleanAir CLI Enhancements
- Reduce impact of CleanAir on high throughput test
- MRE based wireless Troubleshooting on Catalyst Center - AP SSH for Log collection Phase 2
- Support for WLC Image size, Boot up time, Memory increase monitoring.

# 既存機能- IOS XE (1)

- [CleanAir Pro] Interferer recording
- 11ax Advanced traffic-based scheduler for scheduling SU, OFDMA and MU traffic on 9105/9115/9120
- AFC on CM66 & CM64 (Automated Frequency Coordination)
- AP Location Phase-2
- Bulk AP Provisioning
- Configuring transition mode and pure WPA3 (6Ghz) on the same WLAN profile
- COS AP Image management
- DHCP Option 82 support from AP in Flex connect local switching Mode
- Dot1x+EWA on mac Failure
- Ease of debugging (incorporating WLC and AP debugs)
- EasyPSK Phase 2 : WLAN Client Onboarding without Registration (local switching)
- Enable AP fallback to primary, secondary or tertiary controllers under AP Join Profile
- Enhancements to archive traces based on time range
- EWC support for WiFi6 AP's in 17.11
- HA SSO RMI
- iCAP Hardening [Device Dependency]

# 既存機能- IOS XE (2)

- Intelligent Capture OTA Sniffer Device Work
- Intelligently disable 2.4 GHz radios
- IP Theft on 9800 WLC [Central Mode of operation]
- KPIs for AP Health via WLC and AP
- N+1 Hitless Upgrade - Site based Upgrade
- New Device Support for 9164/9166 AP
- Open RRM
- Per client Bidirectional rate limiting, flex local switching
- PER SSID filtering for assurance on Cat9800
- Provide alert mechanism on web-ui for critical events on controller
- PSK + Multi Auth Support for Guest
- Rogue PMF Containment and improve detection
- Scheduling of SSID broadcast
- Smart Licensing
- SSID per radio on Dual 5G
- Support CLI preview for C9800 to display IOS CLI commands instead of XML payload
- Systemic CAP - Enable Secure Data Wipe capabilities for Legacy Products (Wireless - AP)

# 既存機能- IOS XE (3)

- To share Client Delete reason code at AP to controller
- Ultra Low End 9800-CL
- Wi-Fi 6E New countries support
- WLC: Improve Embedded Packet Capture (EPC)
- WPA3 192 support for newer model AP's
- WPA3 SAE client exclusion optimization for local mode.

# SR に関する試験項目

- ap-dot11-bcm, ap-capwap
- ewlc-client, ap-rhl, ap-platform-mvl
- ewlc-ap, fugazi-dp-infra
- ewlc-nonwifi-interference, client\_mngt
- ap-nss-mvl, ewlc-rrm, ap-Datapath
- ap-dot11-qca11ax, ap-wcp
- polaris-dmi-infra, ewlc-mobility
- web-ui-wireless, wlc-crypto-infra
- ap-rogue, qwlc-rommon
- ap-sys-infra, ap-dsp
- ewlc-aaa, ewcap-ha, ewlc-sisf
- ewlc-ha, ewlc-cpp-dp, ap-flex-auth
- ap-ewlc-me, ewlc-sanet
- ap-ios, ewcap-platform
- ewlc-app-infra, ap-rhl
- ddmi-infra , ewlc-docs
- ewlc-l2-dp, Parser, secure-key-agent
- ap-dot11-qca , ng-web-infra
- polaris-klib, katar-hardware

# 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	335	295	33	67
既存機能	1603	1592	17	25
SRCFD	445	445	0	0
合計	2383	2332	50	92

\* 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
CSCwh89206	Unable to create AP Join profile as god method fails at kernel_coredump_type (Due to CSCwh54725)	2	ewlc	web-ui-wireless	改修済
CSCwi49199	VLANs are getting duplicating while creating a new vlan	2	ewlc	web-ui-wireless	改修済
CSCwh84323	WalkMe-While configuring Open roaming it's navigating to another configuration page	3	ewlc	ewlc-docs	改修済
CSCwh97631	Web Auth profile creation with space is creating multiple issues	3	ewlc	web-ui-wireless	改修済
CSCwh89617	QOS is Created Eventhough HTTP 400 Error is Seen in UI	3	ewlc	web-ui-wireless	改修済
CSCwh98076	EoGRE: issue with unconfiguring Primary/Secondary Tunnel Gateway, Delete Toastr missing	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
CSCwi70541	Getting an error message while configuring Loopback as -0	3	ewlc	web-ui-wireless	改修済
CSCwh89552	Flow monitor is created with Invalid Port Number as Input Value	3	ewlc	web-ui-wireless	改修済
CSCwi00378	Local Policy profiles are still exists even after deleting from other browser	3	ewlc	web-ui-wireless	改修済
CSCwj38152	RLAN profile and policy page showing Operation GET Failed error	3	ewlc	web-ui-wireless	改修済
CSCwi86742	Unable to create AP Join profile and kernel core dump error is triggered (caused by CSCwi14939)	3	ewlc	web-ui-wireless	改修済
CSCwj34435	FTP Password not accepting spaces in UI	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
CSCwi23209	Web Auth Configuration flow is stopped in Walkme configuration	3	all	walkme	改修済
CSCwi43863	Walkme - Multiple issues observed while configure Authentication Methods for OR	3	all	walkme	改修済
CSCwh97493	Local Policy: Getting an error message while creating service template	3	ewlc	web-ui-wireless	改修済
CSCwh98076	EoGRE: issue with unconfiguring Primary/Secondary Tunnel Gateway, Delete Toastr missing	3	ewlc	web-ui-wireless	改修済
CSCwi03976	EDCA Parameters overlapping and space issue observed	4	ewlc	web-ui-wireless	改修済
CSCwi55956	Check box is not visible clearly in Fabric page	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
CSCwi60935	Average packet size is varying from UI to Document in RRC parameters	4	ewlc	ewlc-docs	改修済
CSCwi69016	Out of Range value shows no Error message in Media Paramaters->Radio Configuration	4	ewlc	web-ui-wireless	改修済
CSCwi03931	No parent in nestedSkip error triggered when configuring URL filters with ? and Space	4	ewlc	web-ui-wireless	改修済
CSCwi70230	Flow monitor is not adding if VRF name has special character "&"	4	ewlc	web-ui-wireless	改修済
CSCwi60704	JA Locale: Navigate to AAA page link is not available in Authorization List Info option in Japanese	4	ewlc	web-ui-wireless	改修済
CSCwi18881	Calendar Profile deletion and updation are able to do at the same time	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
CSCwi58360	Warning message is not showing while deleting power profile	4	ewlc	web-ui-wireless	改修済
CSCwi71726	Firefox: Invalid error is triggered while configuring EoGRE Gateway Tunnel as +10	4	ewlc	web-ui-wireless	改修済
CSCwj03744	Fabric name and control plane name is allowing only with spaces	4	ewlc	web-ui-wireless	改修済
CSCwj43794	Multiple Issues were seen in MPSK WLAN Configuration	4	ewlc	web-ui-wireless	改修済
CSCwj52455	PIM and Multicast routing is loading when VRF is not present in Interface	4	ewlc	web-ui-wireless	改修済
CSCwj04019	Pop-up Validation for RLAN Policy needs to be modify accordingly	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
CSCwj42753	ewlc : Init-State Timeout(secs) are not updated for Web-Auth parameter	4	ewlc	web-ui-wireless	改修済
CSCwj06072	JA Locale: Hide option is misplaced out of toggle button in Dashboard	4	ewlc	web-ui-wireless	改修済
CSCwi80869	File Manager is keeps on loading when we configure folder name as space	4	ewlc	web-ui-wireless	改修済
CSCwj06234	Unable to see the range value info while adding SGT Mapping IPv6	4	ewlc	web-ui-wireless	改修済
CSCwj32868	URL filters: List name is not allowing some special characters and error validation has to be modified	4	ewlc	web-ui-wireless	改修済
CSCwi18857	Nested skip error is triggered while configuring Server and OSU provider name with space	4	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
CSCwi60131	Able to create wlan SSID with Spaces	2	ewlc	ewlc-client	未改修
CSCwj03521	Client delete reason log is not generating,when client limit given in ap join profile	2	ewlc	ewlc-client	未改修
CSCwh88130	AP Statistic: System Monitoring value ranges are varying from UI to document	3	ewlc	ewlc-docs	未改修
CSCwi44011	Unable to create Loopback and webpage is keeps loading while updating Loopback config	3	ewlc	web-ui-wireless	未改修
CSCwj00680	eWLC UI: No configuration steps for sleeping clients are available	3	ewlc	ewlc-docs	未改修
CSCwi33998	AP Join >> High Availability >> Allowing same controllers as primary & secondary	3	ewlc	ewlc-ap	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
CSCwi56266	Ewlc UI : Client exclusion learn more shows report broken link	3	ewlc	ewlc-docs	未改修
CSCwi42579	eWLC CLI : "sh controllers VDSL" command shows Unrecognized Command	3	ewlc	qwlc-platform	未改修
CSCwi43989	WalkMe Bug - Multiple Issues Observed in New AP Join Profile Creation	3	all	walkme	未改修
CSCwh92846	User account name ' (single quote) , with privilege as admin logs in as monitor user in JP locale	3	ewlc	web-ui-wireless	未改修
CSCwi94051	Unable to create profile in port channel	3	ewlc	web-ui-wireless	未改修
CSCwj52418	Transition mode security in CLI showing error message but UI updating successfully	3	ewlc	ewlc-client	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
CSCwj03915	VLAN page does not load - 500 (Internal Server Error)	3	ewlc	web-ui-wireless	未改修
CSCwi60383	Mutiple issues observed in airtime fairness profile	4	ewlc	web-ui-wireless	未改修
CSCwi10471	Incorrect hidden range values are showing for Advanced and RLAN	4	ewlc	web-ui-wireless	未改修
CSCwj03862	Unable to create profile while Infront of name contain double quotes in AAA Method List	4	ewlc	web-ui-wireless	未改修
CSCwj34455	eWLC online help showing unavailabe config steps	4	ewlc	ewlc-docs	未改修
CSCwi73389	Edit Guest user config shows blank for profiles like "Test admin"	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
CSCwi87186	Need to update help guide for creating SSID only with spaces	4	ewlc	ewlc-docs	未改修
CSCwj34445	Clicking X(close) on enable Track Logged In User asking for Tracking Interval	4	ewlc	web-ui-wireless	未改修
CSCwi71773	TDL error is showing while configuring same RLAN ID	4	ewlc	web-ui-wireless	未改修
CSCwj05890	VTY Authorization link is redirecting to Authentication page	4	ewlc	web-ui-wireless	未改修
CSCwj25030	Default values are missing for Multicast Direct Admission Control GUI fields	4	ewlc	ewlc-docs	未改修
CSCwi60086	Successfully applied pop up is showing while deleting any profile	4	ewlc	web-ui-wireless	未改修

# Open 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
CSCwi60100	JA Locale: While trying to delete default profiles error message displaying in english locale.	4	ewlc	web-ui-wireless	未改修
CSCwj06154	Error validation has to be modified when profile is creating only with space	4	ewlc	web-ui-wireless	未改修
CSCwi42489	WPS -> rogue AP rules with special characters error message issue (W on CSCwi80312)	4	ewlc	web-ui-wireless	未改修
CSCwi73426	Unable to delete mDNS Flex Profiles like "-bala" and profiles are getting duplicated	4	ewlc	web-ui-wireless	未改修
CSCwj44731	Multiple issues observed while creating User Account with Hyphen	4	ewlc	web-ui-wireless	未改修
CSCwi99229	Issues observed in AAA page after using "- (hyphen)...	4	ewlc	web-ui-wireless	未改修

# Open 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
CSCwi23453	Few Configuration Pages are not going back to previous page	4	ewlc	web-ui-wireless	未改修
CSCwi42729	Name contain \$ and & in RA Throttle Policy is not changing the updated values	4	ewlc	web-ui-wireless	未改修
CSCwh98026	Local Policy:Invalid error triggered multiple times while configuring Policy Map name "admin/admin"	4	ewlc	web-ui-wireless	未改修
CSCwi42772	Multiple issues is seen in Services ->RA Throttle Policies	4	ewlc	web-ui-wireless	未改修
CSCwh98878	JA Locale: Random characters are showing while configuring Local Policy Map Match Criteria	4	ewlc	web-ui-wireless	未改修
CSCwh99310	Getting Service Temporarily Unavailble error message while creating/deleting Local Policy name as &	4	ewlc	web-ui-wireless	未改修

# Open 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
CSCwj07337	Observed Multiple issues while adding Configure Interface in CTS Link Configuration	4	ewlc	web-ui-wireless	未改修
CSCwj24954	Media stream UI :Able to save configuration without entering any feilds	4	ewlc	web-ui-wireless	未改修
CSCwi93996	Error validation should be modify for ANQP server	4	ewlc	web-ui-wireless	未改修
CSCwj48098	AP Radio mode is showing Different as 'REAP' in CLI and 'Remote' in WebUI	4	ewlc	web-ui-wireless	未改修
CSCwj68012	JA Locale: Redundancy Configuration Info & link is not available in japanese UI	4	ewlc	ewlc-docs	未改修
CSCwj68077	Multiple issues were seen in SNMP configuration page	4	ewlc	web-ui-wireless	未改修

# Open Caveats – IOS XE(8)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwi71691	Unable to delete Calendar Profiles like -Test, -123 etc.,	4	ewlc	web-ui-wireless	未改修
CSCwi81936	Guest LAN profile Security Authentication/Authorization List redirection issue	4	ewlc	web-ui-wireless	未改修
CSCwi80598	WLAN profile name is showing as Compile regular expression while configuring WLAN Id starts with +	4	ewlc	web-ui-wireless	未改修
CSCwj71034	JA Locale: Unable to select the "Click here" enable link in LLDP neighbors	4	ewlc	web-ui-wireless	未改修
CSCwj05811	Loading issue observed in SXP page >>Trustsec	4	ewlc	web-ui-wireless	未改修
CSCwi68924	Adding AAA Method List with name "Def" changes to "Default" in AAA Page	4	ewlc	ewlc-aaa	未改修

# Open Caveats – IOS XE(9)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwi80656	During WLC reboot, EAP profilename config with spaces are not loaded and thrown error.	4	ewlc	ewlc-ap	未改修
CSCwj53248	Misalignment issue observed in Key Pair generation table	4	ewlc	web-ui-wireless	未改修
CSCwj31100	JA Locale:Translation issue for confirmation window	5	ewlc	web-ui-wireless	未改修
CSCwi68359	JA Locale : End value range Info is not visible in Security->Advanced EAP in Japanese	5	ewlc	web-ui-wireless	未改修
CSCwj59275	Observed Overlapp issue in Associated Interfaces/Profiles	5	ewlc	web-ui-wireless	未改修
CSCwi89396	Wireless ewc-ap option shows "Unrecognized command' in CLI Mode	5	ewlc	ewcap-platform	未改修

# Open Caveats – IOS XE(10)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwi20394	UI should not recommend RRM service, when WLC is managed by DNAC	6	ewlc	web-ui-wireless	未改修
CSCwj33226	WNCD tar file size is varying from UI to CLI, large file size is showing while downloading	6	ewlc	qwlc-platform	未改修

