日本市場向け
Cisco IOS XE 17.13
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	17.13
	Cisco Catalyst 9800-CL	17.13
	Cisco Catalyst 9800-L Wireless Controller	17.13
	Cisco Embedded Wireless Controller on Catalyst Access Points - 9120(EWC)	17.13
Applications	Cisco DNA Center	2.3.7
	Cisco Spaces	Cloud(Sept 2023)
	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	17.13
	Cisco AP 9164	17.13
	Cisco AP 9162	17.13
	Cisco AP 9124	17.13
	Cisco AP 9130	17.13
	Cisco AP 9120	17.13
	Cisco AP 9115	17.13
	Cisco AP 9105	17.13
	Cisco AP 4800	15.3
	Cisco AP 1100 ISR	17.13
	Autonomous AP	15.3.3-JI3
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	17.13
	Cisco Cat 9200-L	17.13
	Cisco Cat 9800	17.13
	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), 14 Pro	iOS 16
	Samsung Galaxy S22 Ultra, S4 & S7, S10,Nexus 6P, Sony Xperia XZ, Google Pixel 7 Pro	Android 13.0
	Wireless IP Phone 8821	11.0.5

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
Active Directory	AD	Windows server 2022
Browsers	IE	11.0
	Mozilla Firefox	119.0
	Safari	17.0
	Chrome	118.0.5993.118
Clients	Cisco AnyConnect VPN Client	4.10.07073
	End points	Apple Mac OS 12.6.3 Windows 10 Windows 11 iPhone 6,6S & 7,11, 14 Pro Samsung Galaxy S22 Ultra, S4, S7,S10 & Nexus 6P, Sony Xperia XZ, Google Pixel 7 Pro
Antenna	Hyperlocation	NA

新規機能 – IOS XE

- ED-RRM Support for 6-GHz Band Radio

- Support CLI preview for C9800 to display IOS CLI commands instead of XML payload

- Access Point Auto Location Support

- WPA3 - enhance RA tracing for SAE auth

- Bulk AP Provisioning

- AFC on CM66 & CM64 (Automated Frequency Coordination)

- Cisco Aironet Wave 2 and Catalyst Access Point Image Management

- New client device support

- WPA3 192 support for newer model AP's

- AP DHCP Option82 Support on FlexConnect Local Switching Mode

- New Countries Supporting 6-GHz Radio Band

既存機能– IOS XE（1）

- 11ax Advanced traffic based scheduler for scheduling SU, OFDMA and MU traffic on 9105/9115/9120

- Calendar profile enhancements

- Configuring transition mode and pure WPA3 (6Ghz) on the same WLAN profile

- 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

- Enhancement in client steering during Rolling AP Upgrade

- Enhancements of Rogue detection (Include Channel Width)

- Enhancements to archive traces based on time range

- EWC support for WiFi6 AP's

- HA SSO RMI

- iCAP Hardening [Device Dependency]

- Intelligent AP auditing on WLC

- Intelligent Capture OTA Sniffer Device Work

- Intelligently disable 2.4 GHz radios

- Enhancements on AP Location

既存機能– IOS XE（2）

- Interferer recording [CleanAir Pro]

- 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

- OEAP URL based ACLs for split tunnel

- 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 + Mulit Auth Support for Guest

- Rogue PMF Containment and improve detection

- Scheduling of SSID broadcast

- Smart Licencing

- SSID per radio on Dual 5G

- Systemic CAP - Enable Secure Data Wipe capabilities for Legacy Products (Wireless - AP)

- To share Client Delete reason code at AP to controller

- Ultra-Low End 9800-CL

- WLC: Improve Embedded Packet Capture (EPC)

- WPA3 SAE client exclusion optimization for local mode

FY23Q4 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	237	230	7	30
既存機能	783	777	6	15
SRCFD	192	192	0	0
合計	1212	1199	13	45

＊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
CSCwh82393	Task is showing as In Progress - Bulk AP Provision (Caused by CSCwh35166)	2	ewlc	web-ui-wireless	改修済
CSCwh25253	Unable to access: AP Configuration, AP Stats and AP Join pages	2	ewlc	web-ui-wireless	改修済
CSCwh75408	Device is not responding for the given netconf port	2	ewlc	ddmi-infra	改修済
CSCwh16833	Observed Multiples Issues While Mapping Fabric VNID	3	ewlc	web-ui-wireless	改修済
CSCwh28793	Walkme : While Configure a WLAN Security-> Layer2 Message Box Doesn't shows Properly	3	ewlc	ewlc-docs	改修済
CSCwh28876	Walkme : While Adding Flex profile VLAN Creation Success Even when UI Message Indicates Warning	3	ewlc	ewlc-docs	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
CSCwh54135	Access Point mDNS should not show when AP is in flex mode	3	ewlc	web-ui-wireless	改修済
CSCwh16857	While Adding SGT Mapping VLAN List Value Showing Error Message	3	ewlc	web-ui-wireless	改修済
CSCwh68008	eWLC UI: AFC help page is showing about dashboard contents	3	ewlc	ewlc-docs	改修済
CSCwh01124	eWLC UI: Inventory help topics is not available	3	ewlc	ewlc-docs	改修済
CSCwh05180	RF Profile RRM parameters has to be update for help guide	3	ewlc	ewlc-docs	改修済
CSCwh16937	While Configure Interface Selected Modes Doesn't Showing in CTS Link Configuration	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
CSCwh38906	Walkme- Invalid CLI Command executed No indication to place MAC address in single AP v2	3	ewlc	ewlc-docs	改修済
CSCwh68215	Key Pair Generation is not deleted in PKI Management	3	ewlc	web-ui-wireless	改修済
CSCwh38922	While Configure Radioactive Trace CLI popup persists after workflow completion in Walkme	3	ewlc	ewlc-docs	改修済
CSCwh84336	Hotspot Gas Rate Limit applied Success even when UI Message Indicates Warning in Global Settings	3	ewlc	web-ui-wireless	改修済
CSCwh05044	WLAN Wizard Confirm Yes window is not closing	4	ewlc	web-ui-wireless	改修済
CSCwh68330	Keep Alive Interval and Mobility Keep Alive Count range is varying from UI to Document	4	ewlc	ewlc-docs	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
CSCwh69621	ACL-IPv4 Standard(default) and IPv4 Extended count range varying from ui to document	4	ewlc	ewlc-docs	改修済
CSCwh52111	Unable to apply Local Site tag if flex profile is deleted	4	ewlc	web-ui-wireless	改修済
CSCwh12803	Guest lan map configuration with '?' in name needs to be allowed	4	ewlc	web-ui-wireless	改修済
CSCwh82805	Available APs list is still showing even after joining the APs in the location	4	ewlc	web-ui-wireless	改修済
CSCwh82792	AP Geolocation coordinates boundary limit is not showing	4	ewlc	web-ui-wireless	改修済
CSCwh05221	Policy Profile ->WLAN Session Timeout default value is showing as 1800	4	ewlc	ewlc-docs	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
CSCwh55281	Firefox: Dark theme is not applied for Confirm window for multiple pages	4	ewlc	web-ui-wireless	改修済
CSCwh03526	Getting 400 error message while creating Qos profile with a space in name	4	ewlc	web-ui-wireless	改修済
CSCwh12316	JA Locale: Bridge Client Access Overlapped into enable toggle switch	4	ewlc	web-ui-wireless	改修済
CSCwh12129	Networks 5Ghz or 2.4Ghz are redirecting to 6Ghz Network	4	ewlc	web-ui-wireless	改修済
CSCwh69717	Observed Multiple issues while adding Password Policy in AAA Advanced Page	4	ewlc	web-ui-wireless	改修済
CSCwh77126	Active Query timer range is varying from UI to Document	4	ewlc	ewlc-docs	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
CSCwh29070	eWLC UI: monitor & Enforced button are overlapped	5	ewlc	web-ui-wireless	改修済
CSCwh15623	ACL >> Rules are automatically adding	6	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
CSCwh53586	Provision is getting failed due to default-rf-profile-6ghz deployment on EWC	2	ewlc	ewlc-upgrade	未改修
CSCwh27590	wlan profile disable issue in CLI	3	ewlc	ewlc-upgrade	未改修
CSCwh25254	Unable to access AP Join page in ewlc	3	ewlc	ewlc-docs	未改修
CSCwh72176	Maximum Expected Bandwidth (Kbps) and Average Packet Size Count range is varying from UI to Document	4	ewlc	ewlc-docs	未改修
CSCwh18187	Unable to Add Rogue AP Rules with "Comma"Character	4	ewlc	ewlc-wips	未改修
CSCwh83883	Application visibility UI page changes after hitting back option multiple times	4	ewlc	web-ui-wireless	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
CSCwh12532	Not able to create EAP-FAST parameters policy with double quotes in CLI	4	ewlc	eap2	未改修
CSCwh15397	Calendar profile issue in CLI	4	ewlc	ewlc-ap	未改修
CSCwh67505	Misconfiguration for WPA3 SUITEB192-1X in configuration guide	4	ewlc	ewlc-tme-docs	未改修
CSCwh07772	Japanese created Wireless AAA Policy name is showing random profile name	4	ewlc	web-ui-wireless	未改修
CSCwh70896	While adding Rogue AP Rules observed Multiple issues - Wireless protection policies	4	ewlc	web-ui-wireless	未改修
CSCwh82768	CLI does not have option to configure mDNS Mode as Bridging for a wlan	4	ewlc	ewlc-ap	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
CSCwh27794	Introduce 'select all' checkbox to choose multiple vlans simultaneously	6	ewlc	web-ui-wireless	未改修