日本市場向け
Cisco IOS XE 17.7 and Cisco EWC 17.7
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	17.7
	Cisco Catalyst 9800-CL	17.7
	Cisco Catalyst 9800-L Wireless Controller	17.7
	Cisco Embedded Wireless Controller on Catalyst Access Points (EWC)	17.7
Applications	Cisco DNA Center	2.3.2
	Cisco DNA Spaces	Cloud(Feb 2022)
	Cisco DNA Space Connector	2.3.2
	Prime Infrastructure (Virtual Appliance, UCS based)	3.9
	ISE (Virtual Appliance)	3.0
	Cisco Jabber for Windows, iPhone	14.0
	Cisco Air Provisioning App	1.4
	Cisco Wireless App	1.0.228

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 9115	17.7
	Cisco AP 9120	17.7
	Cisco AP 9130	17.7
	Cisco AP 9105	17.7
	Cisco AP 4800	15.3
	Cisco AP 1100 ISR	17.7
	Cisco AP 1810	15.3
Switch	Cisco Cat 9300	17.7
	Cisco Cat 9200-L	17.7
	Cisco Cat 9800	17.7
	Cisco 3750-V2-switch	15.0(2)SE2
	Cisco Cat 6509-E	15.1(1)SY1

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
Chipset	5300, 6300 AGN	15.40.41.5058
	7265 AC	21.40.2
	Airport Extreme	7.9.1
Clients	Operating System(JOS)	Windows 8.1 Enterprise Windows XP Professional Windows 10
	Apple Mac Book Pro (JP Locale)	Mac OS 11.5
	iPad Pro	iOS 13.3
	iPhone 6, 6S & 7 ,10(JP Locale)	iOS 13.3
	Samsung Galaxy S4 & S7, S10,Nexus 6P, Sony Xperia XZ	Android 11.0
	Wireless IP Phone 8821	11.0.4-14
Active Directory	AD	Windows 2008R2Enterprise

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	Microsoft Edge	97.0.1072.69
	Mozilla Firefox	97.0.1
	Safari	15.2
	Chrome	98.0.4758.102
Clients	Cisco AnyConnect VPN Client	4.10.01
	End points	Windows 7 Enterprise Apple Mac OS 10.15 Windows 8.1 & 10 iPhone 6,6S & 7,10,11 Samsung Galaxy S4, S7,S10 & Nexus 6P, Sony Xperia XZ .
Antenna	Hyperlocation	NA
Access Point	Autonomous AP	15.3.3-JI3

新規機能 – IOS XE

- SUDI 2099 certificate support on 9800

- Dot1x+EWA on mac Failure

- Efficient AP Image Upgrade for eWLC

- Provide alert mechanism on web-ui for critical events on controller

- Intelligent AP auditing on WLC

- Support 11k/v across wncd instances

- WPA3 Supporting 'Transition Disable'

- OEAP URL based ACLs for split tunnel

- Open RRM

- Mesh faster forced client roaming

- Usability CLI Enhancement request

- 9800 feature requests to select cipher-suite to be used for localauth PEAP

- 9800-CL licensing enhancements for better tracking of 9800-CL in production deployments

- Web GUI Client 360 View should display additional client information

- Ability to configure XOR radio for APs in Sniffer mode

- Assurance Support for Mesh APs

- Windows 11 Support and MAC 12 Support

既存機能– IOS XE（1）

- Link local bridging support

- C9105 AP Support

- To share Client, Delete reason code at AP to controller

- 4800: 3rd Radio in Monitor Mode (IOS-XE)

- SSID per radio on Dual 5G

- Per AP Group NTP Server Config

- Multi LAG and Load Balancing based on VLAN and SSO

- AdvAP_QBSS_MCAST

- OKC

- Mesh & (Flex + Mesh) support on all 11ac Wave 2 Indoor APs

- mDNS Support for Wired Guest Access and Ap support

- PSK + Mulit Auth Support for Guest

- iPSK Peer to Peer Blocking

- DL 11ax Mu-MIMO for (VC/SS)APs

- HA SSO RMI

- Smart Licensing

- Adaptive Load EDCA Parameter(Giga School)

- 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

既存機能– IOS XE (2)

- Easy PSK:WLAN Client Onboarding w/o registration

- Application Experience Support on IOS-XE Wireless Platforms for Flex and Fabric

- ICAP Support for C9130 fo 8 users

- 11ax OFDMA Support (8Users UL, 16Users DL) on 9105/9115/9120

- Called Station ID with AP Ethernet MAC

- Capability to enable/disable 11ax features per SSID

- ISSU Data Model Support

- WGB Support for C9115 /9105AXI AP.

- Regulatory Domain Reduction

- WebUI: WLAN/AAA/ACL Simplication

- HA Management - Interface Status of the Stndby through the Active using SNMP

- MAC Address Consistency

- AP Tags needs to be preserved

- Parallel Mode support in Image download feature

- Enhanced PnP for workflow support (AP dependency)

- Knob to disable Random MAC Clients

新規機能− EWC

- Anchored SSID support on EWC

- WPA3 Supporting 'Transition Disable'

- Dot1x+EWA on mac Failure

- Support 11k/v across wncd instances EWC

- Open RRM

- Client 360 View should display additional client information

- Windows 11 Support and MAC 12 Support

既存機能– EWC（1）

- To share Client, Delete reason code at AP to controller

- SSID per radio on Dual 5G

- APSP/APDP support in WebUI for EWLC-ME

- Fabric In A Box (webUI for Embedded Wireless on 9k Switches)

- PSK + Multi-auth Support

- iPSK Peer-2-Peer Blocking

- Mesh on EWC

- EWC Day0 Elimination

- TACACS

- OpenDNS

- 802.1x support with EAP-TLS and EAP-PEAP

- RRM assurance for granular reasons for power and channel change

- Optimized Roaming

- ICAP Support for C9130

- Enhanced PnP for workflow support (AP dependency)

- Parallel Download

- mDNS gateway support for flex/Mobility Express

- WGB Support

既存機能– EWC (2)

- Ethernet VLAN tag on AP

- Smart Licensing

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

- 11ax OFDMA Support (8Users UL, 16Users DL) on 9105/9115/9120

- Called Station ID with AP Ethernet MAC

- Regulatory Domain Reduction

- MAC Address Consistency

- C9105 EWC AP Support

- Knob to disable Random MAC Clients

FY22Q1 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	174	169	5	10
既存機能	666	652	11	19
SRCFD	220	218	2	2
合計	1060	1039	18	31

＊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。

検証結果 – EWC

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	155	150	5	13
既存機能	526	525	1	3
合計	681	675	6	16

* 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
CSCvz26843	Observed darkmode background issue while creating WLAN profile via WLAN Wizard	2	ewlc	web-ui-wireless	改修済
CSCvz56559	Split MAC ACL is duplicating every time after saving policy profile configuration	3	ewlc	web-ui-wireless	改修済
CSCvz34562	Getting an invalid error message while adding supported format MAC address	3	ewlc	web-ui-wireless	改修済
CSCvz78050	Extra symbol (curly bracket) is added at the end of invalid mac address message	3	ewlc	web-ui-wireless	改修済
CSCvz52168	Multi BSSID needs to be documented for Help guide	3	ewlc	ewlc-docs	改修済
CSCvz54894	Filter option is not working for default-rf-profile-6ghz redirection	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
CSCvz55157	ACL profile creation gets failed	3	ewlc	web-ui-wireless	改修済
CSCvz29248	SAE Password Element show without selecting SAE security	3	ewlc	web-ui-wireless	改修済
CSCvz34639	Authentication Keys data needs to be documented for Help guide	3	ewlc	ewlc-docs	改修済
CSCwa32336	Able to import duplicate bulk MAC addresses and unable to remove bulk MAC addresses	3	ewlc	web-ui-wireless	改修済
CSCwa22089	eWLC UI WalkMe - Click here option on software management page causing UI issues	3	ewlc	ewlc-docs	改修済
CSCwa32114	JP Locale: Show Me How assistance is not available for OpenRoaming configuration	3	ewlc	ewlc-docs	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
CSCwa23700	System Path is not properly visible in Hotspot/OpenRoaming page	4	ewlc	web-ui-wireless	改修済
CSCwa46612	OSU Provider Primary Method is not properly visible in OpenRoaming page	4	ewlc	web-ui-wireless	改修済
CSCvz21656	Dashboard - CPU utilization graph details are merged and not readable	4	ewlc	web-ui-wireless	改修済
CSCvz22723	SAE checkbox alignment changed while selecting Wpa2+Wpa3 and Wpa3 security type	4	ewlc	web-ui-wireless	改修済
CSCvz32432	Dashboard ->Top Access Points, Top WLANs needs to add scrollbar in Japanese	4	ewlc	web-ui-wireless	改修済
CSCvz22166	Critical events popup is not scrollable to be able to see all the events listed	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
CSCvz21638	Edit Management Interface details popup creates additional white space and scroll	4	ewlc	web-ui-wireless	改修済
CSCvz60272	JP Locale: AP Symbol missed, and alignment issues observed in AP Statistics 360 View page	4	ewlc	web-ui-wireless	改修済
CSCvz34590	Unable to upload bulk MAC addresses in LSC Provision	4	ewlc	web-ui-wireless	改修済
CSCvz86240	ANQP server getting duplicated after refresh	4	ewlc	web-ui-wireless	改修済
CSCvz34891	Access Points page is not loading after uploading Serial Number csv file	4	ewlc	web-ui-wireless	改修済
CSCvz34544	Access Points ->Interfaces page is not fully visible	5	ewlc	web-ui-wireless	未改修

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
CSCvz34540	Access Points page DHCPv6 is not properly aligned	5	ewlc	web-ui-wireless	未改修
CSCwa70070	Error validation content is not fully visible	5	ewlc	web-ui-wireless	未改修

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
CSCwa44612	JP Locale: Need help and Show me How links are not available	3	ewlc	ewlc-docs	未改修
CSCwa26382	Max Client Connections valid ranges needs to be update	4	ewlc	ewlc-docs	未改修
CSCwa34219	eWLC: test MAC table shows ''Unrecognized command'' in eWLC CLI mode	4	All	ewlc-client	未改修
CSCvz43199	WalkMe: Dark Mode background issue observed for 'Show Me How' guide in AAA page	4	ewlc	ewlc-docs	未改修
CSCwa13825	JA Locale: Wrong indication is showing in dashboard home page	5	ewlc	web-ui-wireless	未改修

Resolved Caveats – EWC (1)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCvz32569	Security parameters are not updating from WPA3 to WPA2 + WPA3	3	ewlc	web-ui-wireless	改修済
CSCvz89421	Unable to navigate to the Media stream parameters in GUI	3	ewlc	web-ui-wireless	改修済
CSCvz52237	mDNS Flex Profile allowed vlan range should be 1-4094	3	ewlc	web-ui-wireless	改修済
CSCvz17649	In EWC radio count not updated for 2.4Ghz	3	ewlc	web-ui-wireless	改修済
CSCvz37546	Show ap summary SORT CLI is not available in EWC	3	ewlc	ewlc-ap	改修済
CSCwa32664	Unable to create RF tag in Tags page ,due to POST request failed in eWC GUI.	3	ewlc	web-ui-wireless	改修済

Resolved Caveats – EWC (2)

DDTS ID	タイトル	Severity	製品	機能/コンポーネント	ステータス
CSCvz60035	Core files generated in EWC-9105	3	ewlc	ewcap-platform	改修済
CSCwa25043	Getting unlimited scrollbar while searching for menu items	4	ewlc	web-ui-wireless	改修済
CSCwa31419	Alignment issues observed after adding MAC address	4	ewlc	web-ui-wireless	改修済
CSCwa29144	WLANs page is not loading after removing Reassociation Timeout	4	ewlc	web-ui-wireless	改修済
CSCvz85115	6ghz radio policy needs to be hide for wlan profile creation	4	ewlc	web-ui-wireless	改修済
CSCvz32487	Observed two eye icons for WPA2 + WPA3 PSK security in Edge browser	4	ewlc	web-ui-wireless	改修済

Resolved Caveats – EWC (3)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCvz43301	Add UI validation for Broadcast/MC MAC	4	ewlc	web-ui-wireless	改修済

Open Caveats– EWC(1)

DDTS ID	タイトル	Severity	製品	機能/コンポーネント	ステータス
CSCwa26354	Radios dashlet content is not available for for Help guide	3	ewlc	ewlc-docs	未改修
CSCwa22029	EWC - UI issues observed on header and navigation menu panel	4	ewlc	web-ui-wireless	未改修
CSCwa29094	Best Practices Guide link is not available for Japanese Locale	4	ewlc	ewlc-docs	未改修