



日本市場向け

Cisco IOS XE 17.3 and Cisco EWC 17.3

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	17.3
	Cisco Catalyst 9800-CL	17.3
	Cisco Catalyst 9800-L Wireless Controller	17.3
	Cisco Embedded Wireless Controller on Catalyst Access Points (EWC)	17.3
	Wireless LAN Controller 8540	8.10.105.0
	Wireless LAN Controller 5520	8.10.105.0
	Wireless LAN Controller 3504	8.10.105.0
	CME 4800/3800/2800/1562/1850/1830	8.10.105.0
	Cisco Virtual Wireless Controller	8.10.105.0
Applications	Prime Infrastructure (Virtual Appliance, UCS based)	3.8.0.0.284
	ISE (Virtual Appliance)	2.7
	CMX (Physical (3375),VM)	10.6
	Cisco DNA Center	2.1.2
	MSE (Physical (3365),VM)	8.0.150.0
	APIC-EM Controller appliance	1.6
	Cisco Jabber for Windows, iPhone	12.6.0
	Cisco Air Provisioning App	1.4

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	17.3
	Cisco AP 9120	17.3
	Cisco AP 9130	17.3
	Cisco 1100 ISR	17.2
	Cisco AP 4800/3800/2800	15.3
	Cisco AP 3700	15.3
	Cisco AP 2700	15.3
	Cisco AP 1700	15.3
	Cisco AP 1570	15.3
	Cisco AP 1562	15.3
	Cisco AP 1540/1530	15.3
	Cisco AP 702I	15.3
	Cisco AP 1850	15.3
	Cisco AP 1815W/1815I	15.3
Cisco AP 1810/1830	15.3	

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 Catalyst 9300 Switch	17.3
	Cisco Cat 9200-L	17.3
	Cisco Cat 9600	17.3
	Cisco 3750-V2-switch	15.0(2)SE2
	Cisco Cat 6509-E	15.1(1)SY1
Chipset	5300, 6300 AGN	15.40.41.5058
	7265 AC	21.40.2
	Airport Extreme	7.9.1
Clients	Operating System(JOS)	Windows 7 Enterprise Windows 8 & 8.1 Enterprise Windows XP Professional Windows 10
	Apple Mac Book Pro (JP Locale)	Mac OS 10.15
	iPad Pro	iOS 13.5.1
	iPhone 6, 6S & 7 ,10(JP Locale)	iOS 13.5.1
	Samsung Galaxy S4 & S7, S10,Nexus 6P, Sony Xperia XZ	Android 11.0
	Wireless IP Phone 8821	11.0.4-14

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 2008R2Enterprise
Browsers	IE	11.0.195
	Mozilla Firefox	78
	Safari	13.1
	Chrome	83.0
Clients	Cisco AnyConnect VPN Client	4.8.175
	End points	Windows 7 Enterprise Apple Mac OS 10.15 Windows 8, 8.1 & 10 iPhone 6,6S & 7,10 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

- Tracking of appliance temperature in the System Information dashlet
- Software Upgrade page enhancement
- EWLC Better certificate management through UI
- HA SSO RMI
- Wireless Trap Control
- Client Roaming Across Policy Profile
- Rogue Enhancement
- Out of band access to standby
- OFDMA in Cisco Catalyst 9130 APs
- Client assoc/disassoc/reassoc syslogs
- Stand by Monitoring
- Dark Mode option

既存機能 – IOS XE (1)

- Multi LAG and Load Balancing based on VLAN and SSO
- Client logging
- BSSID Counters
- AdvAP_QBSS_MCAST
- Opportunistic Key Caching
- TWT support on Axel AP
- Google: DHCP Required
- Client Whitelisting
- Flex LS Client IP Context Distribution from Controller
- WPA3 Support
- Mesh & (Flex + Mesh) support on all 11ac Wave 2 Indoor Aps
- WGB Support for C9115 AXI AP.
- mDNS Support for Wired Guest Access and Ap support
- PSK + Multi Auth Support for Guest
- iPSK Peer to Peer Blocking
- Inter-Release Controller Mobility
- ISSU Enhancement(Zero downtime for Wireless N/W)
- Open DNS Support for Flex

既存機能 – IOS XE (2)

- TACACS
- Mac filtering (for L2 security)
- Lobby Ambassador
- Syslogs
- Internal DHCP Server
- CWA (Central Web Authentication)
- Bidirectional rate limit per client
- AAA Override of VLAN Name-id template
- Software update using SFTP with SFTP Domain Name support
- CMX Support
- MC2UC (Video streaming)
- Schedule WLAN Support
- Optimized Roaming
- Opportunistic Wireless Encryption Support
- Best Practices WebUI
- Image Pre download

新規機能 – EWC

- Intelligent Capture Support for C9130
- mDNS gateway support for flex/Mobility Express
- Client Tracking with Locally Administered MAC Address
- Retain Client for 10sec after delete
- EWC Upgrade path
- 200 Country Code Support

既存機能 – EWC

- APSP/APDP support in WebUI for EWLC-ME
- Mesh on EWC
- Fabric In A Box (webUI for Embedded Wireless on 9k Switches)
- EWC Day0 Elimination
- ME WLAN Simplification
- TACACS
- WGB client support on ME
- Mac filtering (for L2 security)
- PSK + Multi-auth Support
- Internal DHCP Server
- EoGRE Support for ME
- iPSK Peer-2-Peer Blocking
- BSS Coloring on AX APs
- CMX Parity for eWLC ME

既存機能 – EWC (1)

- OpenDNS
- Master AP Failover Issues
- CWA (Central Web Authentication)
- 802.1x support with EAP-TLS and EAP-PEAP
- Capwap Image Conversion
- ME AP convert to CAPWAP via DHCP Option
- CMX Support
- MC2UC (Videostreaming)
- Optimized Roaming
- Intelligent Capture
- Efficient AP join

FY20Q3 SR に関する試験項目(1)

- 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

FY20Q4 SR に関する試験項目(2)

- 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	291	278	13	12
既存機能	446	427	19	20
に関する試験項目	105	105	0	0
合計	737	708	29	32

* 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	106	98	8	8
既存機能	355	344	11	11
合計	452	442	19	19

* 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
CSCvu96324	In eWLC, WLAN Count gets added for each update	3	ewlc	web-ui-wireless	改修済
CSCvu64857	Add WLAN popup - UI scrollbar issue	3	ewlc	web-ui-wireless	改修済
CSCvu89928	Editing the trustpoint attribute from other TP value to "none" could see the old attribute value in UI	3	ewlc	web-ui-wireless	改修済
CSCvu33143	After changing the trustpoint attribute to "none" in LocalEAP could see junk value in UI in JA	3	ewlc	web-ui-wireless	改修済
CSCvu51223	ISSU Auto-abort - MCL error with No information on console during Downgrade	3	ewlc	polaris-issu-infra	改修済
CSCvu22495	Temperature Tool tip is not working	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
CSCvu49452	eWLC UI not loading after enabling dark mode	2	ewlc	web-ui-wireless	改修済
CSCvu98293	9800 - Search results not accessible in collapsed menu panel	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
CSCvu68395	Selecting the configuration file via HTTP, the cancel (X) mark not in proper line	5	ewlc	web-ui-wireless	未改修
CSCvu49340	Wpa3 security wlan able to has aes cipher but not used and client joining like open SSID	3	ewlc	ewlc-wpa3	未改修
CSCvu49400	DNS server IP shown as invalid	3	ewlc	web-ui-wired	未改修
CSCvu06348	WebUI: FTP/SFTP upgrade fails if the username/password contains special characters	3	ewlc	web-ui-wireless	未改修
CSCvu70630	Rogue rule created is overridden with with latest Priority	3	ewlc	ewlc-wips	未改修
CSCvv04519	Show Password icon overlaps password string	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
CSCvu76954	Client connected via 11ac or 11n, even when dot11 options are disabled	3	ewlc	ewlc-client	未改修
CSCvv06147	Cookie timeout: Automation Scripts fail due to session timeout more than an hour in EWC and EWLC	3	ewlc	ng-web-infra	未改修
CSCvu99674	In eWLC, No close/exit option for guided assistance	4	ewlc	ewlc-docs	未改修
CSCvu80115	Tunnel interface '0' showing two times in EWLC CLI	5	ewlc	ewlc-client	未改修
CSCvu84821	Observed continues syslog message PLATFORM_SCC-1-AUTHENTICATION_FAIL Chassis authentication failed	4	ewlc	ewlc-platform	未改修
CSCvu87707	Active CLI session for deleted local user - Aireos parity gap behaviour	6	ewlc	accsw-p-identity	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
CSCvu37780	Remove inactive files option is failing in 9800 eWLC UI but works in CLI	3	ewlc	web-ui-wireless	未改修
CSCvu61995	ISSU fails without proper error message	2	ewlc	ewlc-aaa	未改修

Resolved Caveats – EWC

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCvu48921	Not able to Configure VLAN configuration in EWC	3	ewc	web-ui-wireless	改修済
CSCvu64854	FTP download fails if the username/password contains special characters in EWLC	3	ewc	web-ui-wired	改修済
CSCvv01262	EWC - Upgrade not working & shows empty dropdown for Japanese locale	2	ewc	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
CSCvv04385	Typo error in japanese local for WLANs option in Menu	5	ewc	web-ui-wireless	未改修
CSCvu48139	17.3 Build allowing WLAN with WPA3-PSK security without WPA2. (Waiting on CSCvu49340)	6	ewc	web-ui-wireless	未改修
CSCvv04861	Ap9120 Software page Middle container is overflowing outside	4	ewc	web-ui-wireless	未改修
CSCvv01477	EWC - HTTP upgrade syslog popup issue	4	ewc	web-ui-wireless	未改修
CSCvv04773	Observed Kernel panicassert crash"N_ENAB(wlc->pub) CHSPEC_ISLE20(chanspec)"failed:file"wlc.c:4121"	2	ewc	ap-dot11-bcm	未改修
CSCvu87040	Driver Crash in 9120 AP after controller upgrade	2	ewc	ap-dot11-bcm	未改修

Open 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
CSCvu79875	Difficult to validate active client information	6	ewc	ewlc-client	未改修
CSCvu95071	Able to configure more number of clients in coverage hole detection via CLI	4	ewc	ewlc-rrm	未改修
CSCvu16286	9130 upgrade fails from 17.2.2 to 17.3 and error message is too generic	6	ewc	ewcap-image	未改修
CSCvu92874	Module Product ID shown empty for few AP	4	ewc	ap-platform-bcm	未改修
CSCvu27719	AP shown "UNKNOWN" tag until user explicitly writing tag is base line behavior	6	ewc	ap-capwap	未改修
CSCvu17458	EWC upgrade via TFTP issue	6	ewc	ewcap-platform	未改修

Open 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
CSCvu59065	EWC Core dump generated due to core-pubd	3	ewc	ewcap-platform	未改修
CSCvu92121	EWCAP 9130 - Dual radio mode is enabled even when tri-radio is disabled	3	ewc	ap-ewlc-me	未改修
CSCvu78699	AP 9130 - Dual radio mode configuration is accepted without any error when tri-radio is disabled	6	ewc	ewlc-app-infra	未改修

