



日本市場向け

Cisco IOS XE 17.4 and Cisco EWC 17.4

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	17.4
	Cisco Catalyst 9800-CL	17.4
	Cisco Catalyst 9800-L Wireless Controller	17.4
	Cisco Embedded Wireless Controller on Catalyst Access Points (EWC)	17.4
	Wireless LAN Controller 8540	8.10.121.0
	Wireless LAN Controller 5520	8.10.121.0
	Wireless LAN Controller 3504	8.10.121.0
	CME 4800/3800/2800/1562/1850/1830	8.10.121.0
	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)	10.6.2
	Cisco DNA Center	2.2.1
	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	17.4
	Cisco AP 9120	17.4
	Cisco AP 9130	17.4
	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	17.4
	Cisco Cat 9200-L	17.4
	Cisco Cat 9600	17.4
	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 8 & 8.1 Enterprise Windows XP Professional Windows 10
	Apple Mac Book Pro (JP Locale)	Mac OS 10.15.2
	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

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	12.1.2
	Chrome	84.0
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 & 7,10,11 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

- RLAN Support for Fabric and across all modes in IOS-XE
- COS AP Packet Tracer Phase 2
- DL 11ax Mu-MIMO for (VC/SS)APs
- Web UI for Golden Monitor for Packet Drops
- WGB Support for C9115 AP
- Dynamic Protocol Pack Upgrade - WLC and AP
- HA SSO RMI
- Smart Licensing

既存機能- IOS XE(1)

- Multi LAG and Load Balancing based on VLAN and SSO
- AdvAP_QBSS_MCAST
- Opportunistic Key Caching
- TWT support on Axel AP
- Client Whitelisting
- WPA3 Support
- Mesh & (Flex + Mesh) support on all 11ac Wave 2 Indoor Aps
- Opportunistic Wireless Encryption Support
- Best Practices WebUI
- CMX Support
- CWA (Central Web Authentication)
- Syslogs
- MC2UC (Video streaming)
- Inter-Release Controller Mobility
- ISSU Enhancement(Zero downtime for Wireless N/W)
- mDNS Support for Wired Guest Access and Ap support
- iPSK Peer to Peer Blocking
- PSK + Multi Auth Support for Guest

既存機能- IOS XE(2)

- Client logging
- Wireless Trap Control
- Client roaming disallowed across policy profile
- Rogue Enhancement
- UL/DL OFDMA Support for 9130
- 9800: client assoc/disassoc/reassoc syslogs
- Stand by Monitoring
- Dark Mode Issues
- Out of band access to standby WLC in a SSO pair

新規機能 – EWC

- Explicit warning for configuration-triggered downtime
- Client Debug Bundle
- Active Config Visualization
- Copy of webauth tar bundle in EWC HA setup
- WGB Support
- Ethernet VLAN tag on AP
- Smart Licensing

既存機能(1)- EWC

- APSP/APDP support in WebUI for EWLC-ME
- Fabric In A Box (webUI for Embedded Wireless on 9k Switches)
- ME WLAN Simplification
- WGB client support on ME
- PSK + Multi-auth Support
- EoGRE Support for ME
- iPSK Peer-2-Peer Blocking
- BSS Coloring on AX APs
- CMX Parity for eWLC ME
- Mesh on EWC
- EWC Day0 Elimination
- TACACS
- Mac filtering (for L2 security)
- Internal DHCP Server
- OpenDNS
- Master AP Failover Issues
- 802.1x support with EAP-TLS and EAP-PEAP
- Optimized Roaming

既存機能(2)- EWC

- Efficient AP join
- ICAP Support for C9130
- mDNS gateway support for flex/Mobility Express
- Client Tracking with Locally Administered MAC Address
- Retain Client for 10sec after delete
- 200 Country Code Support

FY21Q1 SR に関する試験項目(1)

- ap-sys-infra
- ap-wcp
- platform
- iosxe-p-tdl-infra
- wlcap-flex
- ap-datapath
- ap-dot11-qca
- ap-flex
- ap-platform-bcm
- ap-sys-infra
- ap-rhl
- ap-dot11-bcm
- ap-dot11-mvl
- ap-platform-mvl
- wlc-hreap
- ap-flex-auth
- ewlc-client
- ap-radio

FY21Q1 SR に関する試験項目(2)

- ewlc-client
- ap-radio
- ap-bandselect
- ap-wcp
- ewlc-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	150	146	4	7
既存機能	438	413	25	45
FY20Q4 SRに関する試験項目	72	72	0	0
合計	660	631	29	52

* 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	100	98	2	6
既存機能	350	348	2	2
合計	450	446	4	8

* 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
CSCvv85697	Crash observed in HA 9800-80 Platform	2	ewlc	ewlc-aaa	改修済
CSCvv72688	"In Mozilla, Safari, Edge, Radioactive trace logs are generated only for since last reboot option"	2	ewlc	web-ui-wireless	改修済
CSCvv24377	ISSU commit is allowed in Standby leading to version mismatch	2	ewlc	polaris-dmi-infra	改修済
CSCvv70671	When WLAN Profile created or edited in Japanese environment Validation triggered	3	ewlc	web-ui-wireless	改修済
CSCvv69984	Unable to enable/disable Bands in Optimized Roaming	3	ewlc	web-ui-wireless	改修済
CSCvv66281	"In ewlc, File Manager,Icon functionality and file selection issues"	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
CSCvv63704	Unable to navigate AAA page in WLANs in Japanese Language.	3	ewlc	web-ui-wireless	改修済
CSCvv55361	"In eWLC, When Static route Metric/AD Value changed using WebUI, static route itself gets deleted"	3	ewlc	web-ui-wireless	改修済
CSCvv52887	Wrong value mapped in date field for files properties	3	ewlc	web-ui-wired	改修済
CSCvv64137	Edit AP - Flash duration doesn't take values more than 3600 secs	3	ewlc	web-ui-wireless	改修済
CSCvv59852	Default landing page option in preferences is not working properly	3	ewlc	web-ui-wireless	改修済
CSCvv48043	"In eWLC, CPU trend graph is not consistent for different active CPU slots"	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
CSCvv70276	In Full Screen mode scroll bar is not working in any page in Firefox	3	ewlc	web-ui-wireless	改修済
CSCvv68382	Password is visible in Edge Browser in login page	3	ewlc	web-ui-wireless	改修済
CSCvv67700	HA- Statdnby controller not downloading the System Report	3	ewlc	web-ui-wireless	改修済
CSCvw08603	SELINUX mismatch error observed in 9800-80 eWLC HA setup	3	ewlc	ewlc-platform	改修済
SCvv77741	Observed continues syslog SELINUX error messages for AVC	3	all	esg-ipsec	改修済
CSCvv39542	Controller UI dashboard issue in WLANs	3	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
CSCvv33613	wlan detials are not showing in edit wlan page & Over Ds and reassociation fileds are not seen	3	ewlc	web-ui-wireless	改修済
CSCvv49792	Able to see Pre-shared Key Password in UI dashboard	4	ewlc	web-ui-wireless	改修済
CSCvv36141	In ewlc Dashboard page UI issues observed	4	ewlc	web-ui-wireless	改修済
CSCvv70554	Dark Mode issue in Mobility Anchor IP	4	ewlc	web-ui-wireless	改修済
CSCvv68888	Getting 404 error message after enabling Rogue Policy best practice	4	ewlc	web-ui-wireless	改修済
CSCvv68883	Show SUCCESS/FAILURE message while Adding WLAN to Policy Tag	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
CSCvv67782	Media stream parameter enabled cannot be viewed in dark mode	4	ewlc	web-ui-wireless	改修済
CSCvv64930	Unable to upgrade Protocol pack after cancelling the ongoing upgrade	4	ewlc	web-ui-wireless	改修済
CSCvv64203	Dark Mode - Application Visibility - Background color issue:	4	ewlc	web-ui-wireless	改修済
CSCvv63625	Showing pop up white background when fixing in RF management in DarkMode	4	ewlc	web-ui-wireless	改修済
CSCvv63537	Dark mode - Wireless Protection Policies Page - opaque issue	4	ewlc	web-ui-wireless	改修済
CSCvv61877	Getting an error message while enabling Toggle in Best Practices	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
CSCvv61106	Observed White background in Dark Mode for MPSK Configuration	4	ewlc	web-ui-wireless	改修済
CSCvv60582	"Refresh" button is not available in DarkMode	4	ewlc	web-ui-wireless	改修済
CSCvv58985	Unable to enable LLDP neighbors in Japanese Language.	4	ewlc	web-ui-wireless	改修済
CSCvv55776	"In eWLC, When VTY configurations are changed from WebUI issues observed"	4	ewlc	web-ui-wireless	改修済
CSCvv42875	Not able to create the wlan in JA in EWLC and ewc	4	ewlc	web-ui-wireless	改修済
CSCvv67906	Getting 'nil response' after enabling Https	4	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
CSCvv63925	Unable to enable Client exclusion in Best Practices	4	ewlc	web-ui-wireless	改修済
CSCvv74623	Getting an error message while enabling Rouge polices in Best Practices	4	ewlc	web-ui-wireless	改修済
CSCvv63588	"In ewlc, AP mac address not displayed properly"	4	ewlc	web-ui-wireless	改修済
CSCvv47935	Web Auth Parameter drop down is not working properly in Japanese Language	4	ewlc	web-ui-wireless	改修済
CSCvv74496	eWLC - Save configuration syslog popup issue - Japanese locale	5	ewlc	web-ui-wireless	改修済
CSCvv59781	Dark mode - Access Points Page - footer styling issue	5	ewlc	web-ui-wireless	改修済

Open Caveats – IOS XE

DDTSID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCvw11412	Non-English characters seen from AP Mgr RA trace logs	4	ewlc	ewlc-ap	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
CSCvv41587	Unable to enable default policy profile status	2	ewlc	ewcap-platform	改修済
CSCvv67477	Dark Mode issue in Quality-of-service profile	4	ewlc	web-ui-wireless	改修済
CSCvv67570	Local policy-Add Match Criteria missing in Dark mode	4	ewlc	web-ui-wireless	改修済

Open 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
CSCvv49625	Buttons are hidden in command line interface(Mozilla firefox browser) -Japanese GUI	4	ewlc	web-ui-wireless	未改修
CSCvv61094	Unable to create site tag via GUI while following helping guide	4	ewlc	ewlc-docs	未改修

