



日本市場向け

**Cisco Wireless LAN Controller 8.6 and Cisco Mobility Express 8.6  
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)

Category	Component	Version
Controller	Wireless LAN controller 3504	8.6.101.0
	Wireless LAN Controller 5520	8.6.101.0
	Wireless LAN controller 8540	8.6.101.0
	Virtual Controller	8.6.101.0
	Elastic Controller	16.7.1
	APIC-EM Controller Appliance	1.5
	ME 1852/1832/1815I	8.6.101.0
	ME 1562I	8.6.101.0
	ME 2800/3800	8.6.101.0
Applications	Prime Infrastructure(Virtual Appliance, UCS based)	3.3.0.0.194
	ISE(Virtual Appliance)	2.4
	Secure ACS(Virtual Appliance)	5.8.1
	MSE	8.0.130.0
	CMX, CMX Cloud	10.4
	Cisco Jabber for Windows, iPhone	11.8.0
	Cisco Air Provisioning App	1.4
	Cisco Wireless App	1.0.228

# コンポーネント一覧 (2)

Category	Component	Version
Access Points	Cisco AP 3700	15.3
	Cisco AP 2700	15.3
	Cisco AP 1600	15.3
	Cisco AP 1700	15.3
	Cisco AP 1540	15.3
	Cisco AP 702I	15.3
	Cisco AP 1570	15.3
	Cisco AP 1850	15.3
	Cisco AP 1830	15.3
	Cisco AP 1815W	15.3
	Cisco AP 1815I	15.3
	Cisco AP 1810	15.3
	Cisco AP 2800	15.3
	Cisco AP 3800	15.3
	Cisco AP 1560	15.3
Cisco AP 1530	15.3	
Antenna	Hyper Location	NA

# コンポーネント一覧 (3)

Category	Component	Version
Switch	Cisco Cat 6509-E	15.1(1)SY1
	Cisco 3750V2 switch	15.0(2)SE2
	Cisco Cat 3850	16.4.1
	Cisco Cat 3650	16.4.1
	Cisco Cat 9300	16.7.1
Chipset	5300, 6300 AGN	15.13.0.2
	7265 AC	19.10.0.9
	Airport Extreme	7.7
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 10.11.6
	iPad Pro	iOS 11.0.3(14E304)
	iPhone 6, 6S & 7 (JP Locale)	iOS 11.0.3(14E304)
	Samsung Galaxy S4 & S7, Nexus 6P, Sony Xperia XZ	Android 7.0.11
	Wireless IP Phone 8821	11-0-3-99

# コンポーネント一覧 (4)

Category	Component	Version
Active Directory	AD	Windows 2008R2Enterprise
Browsers	IE	11.0
	Mozilla Firefox	56.0
	Safari	11.0
	Chrome	63.0
Clients	Cisco AnyConnect VPN Client	4.5.02033
	End points	Windows 7 Enterprise Apple Mac OS 10.11.6 Windows 8, 8.1 & 10 iPhone 6,6S & 7 Samsung Galaxy S4, S7 & Nexus 6P

# 新規機能- AireOS

- New Cisco WLC 3504 Support
- Monitor Mode support in Aps(1810/1815)
- PRP support on Local mode
- Mobility Converged access on 5520/8540 WLC
- HA WLC Auth/Authz
- DHCP Option 82 – Google
- Client Auth Failures(AAA Failures/WLC Failures)
- Intra/Inter WLC Roaming Failures(Ping Pong Issues)
- MIMO Coverage

# 既存機能- AireOS

- Support vWLC on Amazon Web Services (AWS) (SP WiFi)
- Private PSK
- Fabric Enable Wireless
- MAB Bypass Support
- 1562 -PS support
- 1562 RF Support
- Passpoint R2 Flex Mode
- Passive Client ARP Unicast
- Selective Reanchor
- Network Assurance
- AP 1815I, 1815 W & 1562I support
- CMX 10.3 Integration
- Secure FTP
- High Availability & Monitoring HA
- Default flex group
- L3 Security
- Web-UI
- Roaming
- Multiple RADIUS server per SSID
- Dot1x and Web-Auth
- Autonomous AP
- Flex Video stream
- H-REAP Fault Tolerance
- Home Page
- SSID Filtering
- EAP types

# 既存機能- AireOS

- Sensor Neighbor Info
- Hyperlocation Module supports for AP36XX and 37XX
- Domain Based URL ACL
- ATF on Mesh
- FlexConnect Mode Feature Parity with IOS Aps
- LAG in transition restrictions
- WLAN security
- EoGRE Tunnel Priority / Fallback
- Enabler for Wave 2 – 1800/2800/3800 APs Passpoint
- Cisco DNA – ISE Simplification Phase 2
- TKIP Support on 1800/2800/3800 AP's
- Flexconnect VLAN based Central switching
- TrustSec Enhancements
- Facebook Wifi
- Location Analytics
- Internal DHCP Server



# FY17Q4SR に関する試験項目

- ap-radio
- ap-Packets
- ap-dfs
- ap-client
- ap-dot11-mvl
- wlc-rrm
- ap-flex
- wireless-general
- mse
- ios-authproxy
- wireless-ap
- wlcap-flex
- ap-dot11-qca
- ap-wIPS
- wlc-webauth
- ap-platform
- wlc-hreap
- ap-hreap
- ap-platform-qca
- maps
- wlc-aaa-infra
- wlc-dhcp
- wlc-radio
- wlc-hreap
- ap-capwap
- ncs
- wcm-rrm
- ap-wcp
- ap-crash

# 新規機能- CME

- Custom AP Groups
- Global AP configuration 802.1x
- SNMP trap receivers
- CCKM support in UI
- RF-profiles
- Multiple Syslog
- TLS Tunnel
- Preferred Master option in UI
- CME Crashes(DHCP/Troubleshooting)
- Client Auth Failures(AAA Failures/WLC Failures)
- Intra/Inter WLC Roaming Failures(Ping Pong Issues)
- Master AP Failover Issues

# 既存機能- CME

- ME support on AP1815I
- 1562I AP Support
- Passpoint R2 Flex Mode
- Captive Portal with Clear Pass with Email Server & Web Consent
- TACACS
- Hotspot 2.0
- Hidden SSID (stealth)
- Mac filtering (for L2 security)
- Advanced Menu in GUI
- AVC(AppRF)
- Video Streaming
- Serviceability: Operational troubleshooting Tools
- Lobby Ambassador
- Easy Migration to ME Network
- SSH Credentials for APs
- Network Management Analytics for ME from Prime Infrastructure
- Syslog
- NAT
- Rogue AP
- ACL
- Import/Export of Config
- Internal DHCP Server

# テスト結果 AireOS

対象コンポーネント	テスト項目数	合格数	不合格数	不具合数
新規機能	148	142	5	5
既存機能	491	478	13	13
FY17Q4SR に関する試験項目	105	104	1	1
合計	745	725	19	19

# テスト結果 CME

対象コンポーネント	テスト項目数	合格数	不合格数	不具合数
新規機能	159	133	15	15
既存機能	363	338	25	25
合計	522	471	40	40

# Resolved Caveats AireOS

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	新規機能/ 既存機能	ステータス
CSCvg19112	User is getting the controller crash log when user changes AP mode	2	WLC	wlc-web	既存機能	改修済み
CSCvg20609	WLC is getting the crash with task name ccxL2RoamTask	2	WLC	wlc-rrm	既存機能	改修済み
CSCvf92620	Unable to switch client roaming RF parameter from custom to default	3	WLC	wlc-web	既存機能	改修済み
CSCvf92824	Value mismatch for Max Stream per client between WLC and PI GUI	3	WLC	wlc-rrm	既存機能	改修済み
CSCvg01122	SXP Peer IP address is accepting network IP address through CLI	3	WLC	wlc-trustsec	既存機能	改修済み
CSCvg08793	Polling interval get configured without configuring NTP server in WLC CLI	3	WLC	wlc-crypto-infra	既存機能	改修済み
CSCvg30553	TGW accepting Loop Back address while modifying the gateway	3	WLC	wlc-eogre	既存機能	改修済み

# Resolved Caveats AireOS

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	新規機能/ 既存機能	ステータス
CSCve86942	WLC:AVC profile name shown in junk char in AVC Profile > Edit page of 3504 WLC UI	3	WLC	wlc-web	新規機能	改修済み
CSCvg03473	VLAN ID value has no validation under Flexconnect group in WLC CLI	3	WLC	wlc-hreap	既存機能	改修済み

# Open Caveats AireOS

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	新規機能/ 既存機能	ステータス
CSCvf84087	DHCP Pool enabling without default gateway details from CLI	4	WLC	wlc-dhcp	新規機能	未改修
CSCvf82924	Rogue count is not showing correctly in AP table	4	WLC	wlc-web-Spartan	既存機能	未改修



# Resolved Caveats CME

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	新規機能/ 既存機能	ステータス
CSCvg26983	CAPWAP AP is behaving like next-preferred-master in CME UI	2	mobexp	wlc-web	新規機能	改修済み
CSCvf94852	CAPWAP is also behaving like next-preferred master AP in CLI	2	mobexp	wlcap-flex	新規機能	未改修
CSCvf79342	Internal AP is not rebooting when user is applying RF-Profile on its Custom AP group	3	mobexp	wlcap-flex	新規機能	改修済み
CSCvf83255	AP -group is not showing for read-only users	3	mobexp	wlc-web	新規機能	改修済み
CSCvf83937	CCKM gets enabled in Open Security in CME UI	3	mobexp	wlc-web	既存機能	改修済み
CSCvf94835	Next-preferred master APs are coming up with more than 1 Aps	3	mobexp	wlc-web	新規機能	改修済み
CSCvg29339	Showing unexpected error when configuring the SSH for AP	3	mobexp	wlc-web	既存機能	改修済み

# Resolved Caveats CME

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	新規機能/ 既存機能	ステータス
CSCvf79351	Internal AP is not rebooting when user changing its AP group	3	mobexp	wlc-web	新規機能	改修済み
CSCvf84194	Next-preferred-master AP details are not showing for Read-only users in CLI	3	mobexp	wlcap-flex	新規機能	改修済み
CSCvf90984	Both band of 802.11 network are getting enabled after changing the country code of ME	3	mobexp	wlc-web	既存機能	改修済み
CSCvg01386	Options in Access Point Page are not localized in CME UI	3	mobexp	wlc-web	新規機能	改修済み

# Open Caveats CME

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	新規機能/ 既存機能	ステータス
CSCvg20696	User is not able to remove the radius server	3	mobexp	wlc-web	既存機能	未改修

# Limitations CME

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	新規機能/ 既存機能	ステータス
CSCvf85716	Can't able to delete the SNMP trap name as the more than 10 Japanese character	4	mobexp	wlc-web	既存機能	未改修



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