# Cisco Wireless LAN Controller互換性マトリクス

Cisco wireless LAN Solution のコマンドライン インターフェイス（CLI）は、すべてのコントローラで動作します。Cisco Wireless LAN Controller Module（WLCM）など任意のコントローラで動作するコマンドは、これらのコマンドのサブセットです。この互換性マトリクスを使用して、個々のコントローラ固有のコマンドを特定できます。

次のような類似性があります。

- WLDM コントローラの列は、2006 コントローラにも適用されます。
- 4400 シリーズ コントローラの列は、これらの機能をサポートする 4100 にも適用されます。

付録の凡例：

| | |
|---|---|
| • | コマンドはこのコントローラに存在します。 |
| ---- | コマンドはこのコントローラに存在しません。 |
| | 前回確認時、コマンドは特定のコントローラに存在しませんでした。 |

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|---|---|---|
| clear ap-config | • | • | • |
| clear arp | • | • | • |
| clear config | • | • | • |
| clear ext-webauth-url | • | • | • |
| clear redirect-url | • | • | • |
| clear stats mobility | • | • | • |
| clear stats port *port* | • | • | • |
| clear stats switch | • | • | • |
| clear transfer | • | • | • |
| clear traplog | • | • | • |
| clear webimage | • | • | • |
| clear webmessage | • | • | • |
| clear webtitle | • | • | • |
| config {802.11a | 802.11b} l2roam rf-params min-rssi *rssi-value* roam-hyst *hyst_value* scan-thres *thres_value* trans-time *time_value* | • | • | • |
| config 802.11a antenna extAntGain *antenna_gain Cisco_AP* | • | • | • |
| config 802.11a antenna diversity {enable | sideA | sideB} *Cisco_AP* | • | • | • |
| config 802.11a antenna mode {omni | sectorA | sectorB} *Cisco_AP* | • | • | • |
| config 802.11a antenna selection {internal | external} *Cisco_AP* | • | • | • |
| config 802.11a beaconperiod *time_units* | • | • | • |
| config 802.11a channel {global {auto | once | off} | *Cisco_AP* {global | *channel*}} | • | • | • |
| config 802.11a disable {network | *Cisco_AP*} | • | • | • |
| config 802.11a dtim *period* | • | • | • |
| config 802.11a dtpc {enable | disable} | • | • | • |
| config 802.11a enable {network | *Cisco_AP*} | • | • | • |
| config 802.11a fragmentation *threshold* | • | • | • |
| config 802.11a pico-cell {enable | disable} | • | • | • |
| config 802.11a rate {disabled | mandatory | supported} *rate* | • | • | • |
| config 802.11a txPower {global {auto | once | *power_level*} | *Cisco_AP* {global | *power_level*}} | • | • | • |
| config 802.11b 11gSupport {enable | disable} | • | • | • |
| config 802.11b antenna diversity {enable | sideA | sideB} *Cisco_AP* | • | • | • |
| config 802.11b antenna extAntGain *antenna_gain Cisco_AP* | • | • | • |
| config 802.11b antenna selection {internal | external} *Cisco_AP* | • | • | • |
| config 802.11b beaconperiod *milliseconds* | • | • | • |
| config 802.11b channel {global {auto | once | off}} | {*Cisco_AP* {global | *channel*}} | • | • | • |
| config 802.11b disable {network | *Cisco_AP*} | • | • | • |
| config 802.11b dtim *period* | • | • | • |
| config 802.11b dtpc {enable | disable} | • | • | • |
| config 802.11b enable {network | *Cisco_AP*} | • | • | • |
| config 802.11b fragmentation *threshold* | • | • | • |
| config 802.11b pico-cell {enable | disable} | • | • | • |

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|:---:|:---:|:---:|
| config 802.11b preamble {short | long} | • | • | • |
| config 802.11b rate {disabled | mandatory | supported} *rate* | • | • | • |
| config 802.11b txPower {global {auto | *power_level*} | *Cisco_AP* {global | *power_level*}} | • | • | • |
| config 802.11h channelswitch | • | | • |
| config 802.11h powerconstraint | • | | • |
| config 802.11h setchannel | • | | • |
| config acl apply | • | • | • |
| config acl create | • | • | • |
| config acl delete | • | • | • |
| config acl rule | • | • | • |
| config advanced 802.11a channel foreign {enable | disable} | • | • | • |
| config advanced 802.11a channel load {enable | disable} | • | • | • |
| config advanced 802.11a channel noise {enable | disable} | • | • | • |
| config advanced 802.11a channel update | • | • | • |
| config advanced 802.11a factory | • | • | • |
| config advanced 802.11a group-mode {auto | off} | • | • | • |
| config advanced 802.11a logging channel {on | off} | • | • | • |
| config advanced 802.11a logging coverage {on | off} | • | • | • |
| config advanced 802.11a logging foreign {on | off} | • | • | • |
| config advanced 802.11a logging load {on | off} | • | • | • |
| config advanced 802.11a logging noise {on | off} | • | • | • |
| config advanced 802.11a logging performance {on | off} | • | • | • |
| config advanced 802.11a logging txpower {on | off} | • | • | • |
| config advanced 802.11a monitor channel-list {all | country | dca} | • | • | • |
| config advanced 802.11a monitor coverage *seconds* | • | • | • |
| config advanced 802.11a monitor load *seconds* | • | • | • |
| config advanced 802.11a monitor mode {enable | disable} | • | • | • |
| config advanced 802.11a monitor noise *seconds* | • | • | • |
| config advanced 802.11a monitor signal *seconds* | • | • | • |
| config advanced 802.11a profile clients {global | *Cisco_AP*} *clients* | • | • | • |
| config advanced 802.11a profile coverage {global | *Cisco_AP*} *dBm* | • | • | • |
| config advanced 802.11a profile customize *Cisco_AP* {on | off} | • | • | • |
| config advanced 802.11a profile exception {global | *Cisco_AP*} *percent* | • | • | • |
| config advanced 802.11a profile foreign {global | *Cisco_AP*} *percent* | • | • | • |
| config advanced 802.11a profile level {global | *Cisco_AP*} *clients* | • | • | • |
| config advanced 802.11a profile noise {global | *Cisco_AP*} *value* | • | • | • |
| config advanced 802.11a profile throughput {global | *Cisco_AP*} *value* | • | • | • |
| config advanced 802.11a profile utilization {global | *Cisco_AP*} *percent* | • | • | • |
| config advanced 802.11a receiver {default | rxstart} | • | • | • |
| config advanced 802.11a txpower-update | • | • | • |

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|---|---|---|
| config advanced 802.11b 7920VSIEConfig {call-admission-limit *limit* \| G711-CU-Quantum *quantum*} | • | • | • |
| config advanced 802.11b channel foreign {enable \| disable} | • | • | • |
| config advanced 802.11b channel load {enable \| disable} | • | • | • |
| config advanced 802.11b channel noise {enable \| disable} | • | • | • |
| config advanced 802.11b channel update | • | • | • |
| config advanced 802.11b factory | • | • | • |
| config advanced 802.11b group-mode {auto \| off} | • | • | • |
| config advanced 802.11b logging channel {on \| off} | • | • | • |
| config advanced 802.11b logging coverage {on \| off} | • | • | • |
| config advanced 802.11b logging foreign {on \| off} | • | • | • |
| config advanced 802.11b logging load {on \| off} | • | • | • |
| config advanced 802.11b logging noise {on \| off} | • | • | • |
| config advanced 802.11b logging performance {on \| off} | • | • | • |
| config advanced 802.11b logging txpower {on \| off} | • | • | • |
| config advanced 802.11b monitor channel-list {all \| country \| dca} | • | • | • |
| config advanced 802.11b monitor coverage *seconds* | • | • | • |
| config advanced 802.11b monitor load *seconds* | • | • | • |
| config advanced 802.11b monitor mode {enable \| disable} | • | • | • |
| config advanced 802.11b monitor noise *seconds* | • | • | • |
| config advanced 802.11b monitor signal *seconds* | • | • | • |
| config advanced 802.11b profile clients {global \| *Cisco_AP*} *clients* | • | • | • |
| config advanced 802.11b profile coverage {global \| *Cisco_AP*} *dBm* | • | • | • |
| config advanced 802.11b profile customize *Cisco_AP* {on \| off} | • | • | • |
| config advanced 802.11b profile exception {global \| *Cisco_AP*} *percent* | • | • | • |
| config advanced 802.11b profile foreign {global \| *Cisco_AP*} *percent* | • | • | • |
| config advanced 802.11b profile level {global \| *Cisco_AP*} *clients* | • | • | • |
| config advanced 802.11b profile noise {global \| *Cisco_AP*} *dBm* | • | • | • |
| config advanced 802.11b profile throughput {global \| *Cisco_AP*} *rate* | • | • | • |
| config advanced 802.11b profile utilization {global \| *Cisco_AP*} *percent* | • | • | • |
| config advanced 802.11b receiver {default \| rxstart} | • | • | • |
| config advanced 802.11b txpower-update | • | • | • |
| config advanced client-handoff *num_of_retries* | • | • | • |
| config advanced statistics {enable \| disable} | • | • | • |
| config advanced timers ap-discovery-timeout *seconds* | • | • | • |
| config advanced timers ap-heartbeat-timeout *seconds* | • | • | • |
| config advanced timers auth-timeout *seconds* | • | • | • |
| config advanced timers eap-timeout *seconds* | ---- | • | • |
| config advanced timers eap-identify-request-delay | ---- | | ---- |
| config ap add *MAC port* {enable \| disable} *IP_address* | ---- | • | • |
| config ap bhmode {11a \| 11b \| 11g} | • | • | • |
| config ap bhrate *rate Cisco_AP* | • | • | • |

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|---|---|---|
| **config ap bridgegroupname** {**set** *groupname* \| **delete**} *Cisco_AP* | • | • | • |
| **config ap bridging** {**enable** \| **disable**} *Cisco_AP* | • | • | • |
| **config ap core-dump** {**enable** *IP_address filename* {**compress** \| **uncompress**} \| **disable**} {*Cisco_AP* \| **all**} | • | • | • |
| **config ap crash-file clear-all** | • | • | • |
| **config ap crash-file delete** *filename* | • | • | • |
| **config ap crash-file get-crash-file** *Cisco_AP* | • | • | • |
| **config ap crash-file get-radio-core-dump** *Slot_ID Cisco_AP* | • | • | • |
| **config ap delete** *MAC* | ---- | • | • |
| **config ap disable** *Cisco_AP* | • | • | • |
| **config ap enable** *Cisco_AP* | • | • | • |
| **config ap group-name** *groupname Cisco_AP* | • | • | • |
| **config ap led-state** {**enable** \| **disable**} *Cisco_AP* | • | • | • |
| **config ap location** *location Cisco_AP* | • | • | • |
| **config ap mode** {**local** \| **reap** \| **monitor** \| **rogue** \| **sniffer** \| **bridge**} *Cisco_AP* | • | • | • |
| **config ap name** *new_name old_name* | • | • | • |
| **config ap port** *MAC port* | ---- | • | • |
| **config ap power injector** {**enable** \| **disable**} *Cisco_AP MAC* | • | • | • |
| **config ap power pre-standard** {**enable** \| **disable**} *Cisco_AP* | • | • | • |
| **config ap primary-base** *controller_name Cisco_AP* | • | • | • |
| **config ap reporting-period** *period* | • | • | • |
| **config ap reset** *Cisco_AP* | • | • | • |
| **config ap role** {**rooftop** \| **poletop** \| **auto**} *Cisco_AP* | • | • | • |
| **config ap rst-button** {**enable** \| **disable**} *Cisco_AP* | • | • | • |
| **config ap secondary-base** *controller_name Cisco_AP* | • | • | • |
| **config ap sniff 802.11a** {**enable** \| **disable**} *channel ip_address Cisco_AP* | • | • | • |
| **config ap sniff 802.11b** {**enable** \| **disable**} *channel ip_address Cisco_AP* | • | • | • |
| **config ap static-ip** {**enable** \| **disable**} *Cisco_AP ip_address net_mask gateway* | • | • | • |
| **config ap stats-timer** *period Cisco_AP* | • | • | • |
| **config ap tertiary-base** *controller_name Cisco_AP* | • | • | • |
| **config ap tftp-downgrade** *IP_address filename Cisco_AP* | • | • | • |
| **config ap wlan** {**add** \| **delete** \| **enable** \| **disable**} {**802.11a** \| **802.11b**} *wlan_id Cisco_AP* | • | • | • |
| **config auth-list add** {**mic** \| **ssc**} *AP_MAC* [*AP_key*] | • | • | • |
| **config auth-list ap-policy** {**authorize-ap** {**enable** \| **disable**} \| **ssc** {**enable** \| **disable**}} | • | • | • |
| **config auth-list delete** *AP_MAC* | • | • | • |
| **config boot** {**primary** \| **backup**} | • | • | • |
| **config certificate** {**generate** {**webadmin** \| **webauth**} \| **compatibility** {**on** \| **off**}} | • | • | • |
| **config client deauthenticate** *MAC* | • | • | • |
| **config country** *country_code* | • | • | • |
| **config custom-web ext-webauth-mode** {**enable** \| **disable**} | • | • | • |
| **config custom-web ext-webauth-url** *URL* | • | • | • |
| **config custom-web ext-webserver** {**add** \| **delete**} *index IP_address* | ---- | • | • |

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|---|---|---|
| **config custom-web redirectUrl** *URL* | • | • | • |
| **config custom-web weblogo** {**enable** \| **disable**} | • | • | • |
| **config custom-web webmessage** *message* | • | • | • |
| **config custom-web webtitle** *title* | • | • | • |
| **config database** *size* | • | • | • |
| **config dhcp address-pool** | • | • | • |
| **config dhcp create-scope** | • | • | • |
| **config dhcp default-router** | • | • | • |
| **config dhcp delete-scope** | • | • | • |
| **config dhcp disable** | • | • | • |
| **config dhcp dns-servers** | • | • | • |
| **config dhcp domain** | • | • | • |
| **config dhcp enable** | • | • | • |
| **config dhcp lease** | • | • | • |
| **config dhcp netbios-name-server** | • | • | • |
| **config dhcp network** | • | • | • |
| **config exclusionlist** {**add** \| **delete** \| **description**} | • | • | • |
| **config interface acl** {**ap-manager** \| **management** \| *interface_name*} {*ACL* \| **none**} | • | • | • |
| **config interface address** {**ap-manager** *IP_address netmask gateway* \| **management** *IP_address netmask gateway* \| **service-port** *IP_address netmask* \| **virtual** *IP_address* \| *interface-name IP_address netmask gateway*} | • | • | • |
| **config interface ap-manager** *interface_name* {**enable** \| **disable**} | ---- | • | • |
| **config interface create** *interface_name vlan-id* | • | • | • |
| **config interface delete** *interface-name* | • | • | • |
| **config interface dhcp** {**ap-manager** *server1* [*server2*] \| management *server1* [*server2*] \| service-port {**enable** \| **disable**} \| *interface-name server1* [*server2*]} | • | • | • |
| **config interface hostname virtual** *DNS_host* | • | • | • |
| **config interface port** {**ap-manager** \| **management** \| *interface_name*} *port1* [*port2*] | • | • | • |
| **config interface vlan** {**ap-manager** \| **management** \| *interface-name*} *vlan* | • | • | • |
| **config known ap** {**add** \| **alert** \| **delete**} *MAC* | • | • | • |
| **config load-balancing** {**status** {**enable** \| **disable**} \| **window** *clients*} | • | • | • |
| **config location add** *location* [*description*] | • | • | • |
| **config location delete** *location* | • | • | • |
| **config location description** *location_name description* | • | • | • |
| **config location disable** | • | • | • |
| **config location enable** | • | • | • |
| **config location interface-mapping** {**add** *location_name wlan_id interface_name* \| **delete** *location_name wlan_id*} | • | • | • |
| **config loginsession close** {*session_id* \| **all**} | • | • | • |
| **config macfilter add** | • | • | • |
| **config macfilter delete** | • | • | • |
| **config macfilter description** | • | • | • |
| **config macfilter interface** | • | • | • |

■　**Cisco Wireless LAN Controller コマンド リファレンス**

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|---|---|---|
| config macfilter mac-delimiter | • | • | • |
| config macfilter radius-compat {cisco \| free \| other} | • | • | • |
| config macfilter wlan-id *MAC wlan_id* | • | • | • |
| config mgmtuser add *username password* {read-write \| read-only} [*description*] | • | • | • |
| config mgmtuser delete *username* | • | • | • |
| config mgmtuser description *username description* | • | • | • |
| config mgmtuser password *username password* | • | • | • |
| config mobility group anchor {add \| delete} *wlan_id IP_address* | • | • | • |
| config mobility group domain *domain_name* | • | • | • |
| config mobility group member {add *MAC IP_address* [*group_name*] \| delete *MAC*} | • | • | • |
| config mobility secure-mode {enable \| disable} | ---- | • | • |
| config mobility statistics reset | • | • | • |
| config msglog level critical | • | • | • |
| config msglog level error | • | • | • |
| config msglog level security | • | • | • |
| config msglog level verbose | • | • | • |
| config msglog level warning | • | • | • |
| config nac acl {none \| *acl-name*} | • | • | • |
| config nac add *index IP_address port secret* | • | • | • |
| config nac delete | • | | • |
| config nac disable | • | | • |
| config nac enable | • | | • |
| config netuser add *username password wlan_id* [*description*] | • | • | • |
| config netuser delete *username* | • | • | • |
| config netuser description *username description* | • | • | • |
| config netuser maxUserLogin *count* | • | • | • |
| config netuser password *username password* | • | • | • |
| config netuser wlan-id *username wlan_id* | • | • | • |
| config network allow-old-bridge-aps {enable \| disable} | • | • | • |
| config network ap-fallback {enable \| disable} | • | • | • |
| config network apple-talk {enable \| disable} | ---- | • | • |
| config network arptimeout *seconds* | • | • | • |
| config network arpunicast {enable \| disable} | • | • | • |
| config network bridging-shared-secret *shared_secret* | • | • | • |
| config network broadcast {enable \| disable} | | | |
| config network fast-ssid-change {enable \| disable} | • | • | • |
| config network master-base {enable \| disable} | • | • | • |
| config network mgmt-via-wireless {enable \| disable} | • | • | • |
| config network multicast global {enable \| disable} | • | • | • |
| config network otap-mode {enable \| disable} | • | • | • |
| config network peer-blocking {enable \| disable} | • | • | • |
| config network rf-network-name *name* | • | • | • |

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|---|---|---|
| config network secureweb {enable \| disable} | • | • | • |
| config network ssh {enable \| disable} | • | • | • |
| config network telnet {enable \| disable} | • | • | • |
| config network usertimeout *seconds* | • | • | • |
| config network web-auth-port *port* | • | • | • |
| config network webmode {enable \| disable} | • | • | • |
| config network zero-config {enable \| disable} | • | • | • |
| config pmk-cache delete {all \| *MAC*} | • | • | • |
| config port adminmode {all \| *port*} {enable \| disable} | • | • | • |
| config port autoneg {all \| *port*} {enable \| disable} | ---- | • | • |
| config port linktrap {all \| *port*} {enable \| disable} | • | • | • |
| config port multicast appliance *port* {enable \| disable} | ---- | • | • |
| config port physicalmode {all \| *port*} {100h \| 100f \| 10h \| 10f} | ---- | • | • |
| config port power {all \| *port*} {enable \| disable} | • | • | • |
| config prompt | • | • | • |
| config qos queue_length {bronze \| silver \| gold \| platinum} *length* | • | • | • |
| config radius acct add *index ip_address port* {ascii \| hex} *secret* | • | • | • |
| config radius acct delete *index* | • | • | • |
| config radius acct disable *index* | • | • | • |
| config radius acct enable *index* | • | • | • |
| config radius acct network *index* | • | • | • |
| config radius acct ipsec authentication {hmac-md5 \| hmac-sha1} *index* | • | • | • |
| config radius acct ipsec disable *index* | • | • | • |
| config radius acct ipsec enable *index* | • | • | • |
| config radius acct ipsec encryption {3des \| aes \| des} | • | • | • |
| config radius acct ipsec ike {dh-group {group-1 \| group-2 \| group-5} \| lifetime *seconds* \| phase1 {aggressive \| main}} *index* | • | • | • |
| config radius acct network *index* {enable \| disable} | • | • | • |
| config radius acct retransmit-timeout *index timeout* | • | • | • |
| config radius auth add *index ip_address port* {ascii \| hex} *secret* | • | • | • |
| config radius auth delete *index* | • | • | • |
| config radius auth disable *index* | • | • | • |
| config radius auth enable *index* | • | • | • |
| config radius auth ipsec authentication {hmac-md5 \| hmac-sha1} *index* | • | • | • |
| config radius auth ipsec disable *index* | • | • | • |
| config radius auth ipsec enable *index* | • | • | • |
| config radius auth ipsec encryption {3des \| aes \| des} *index* | • | • | • |
| config radius auth ipsec ike {dh-group {group-1 \| group-2 \| group-5} \| lifetime *seconds* \| phase1 {aggressive \| main}} *index* | • | • | • |
| config radius auth management *index* {enable \| disable} | • | • | • |
| config radius auth network *index* {enable \| disable} | • | • | • |
| config radius auth retransmit-timeout *index timeout* | • | • | • |

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|---|---|---|
| config radius auth rfc3576 {enable | disable} *index* | • | • | • |
| config radius backward compatibility {enable | disable} | • | • | • |
| config radius callStationIdType {ipAddr | macAddr | ap-macAddr} | • | • | • |
| config rfid auto-timeout {enable | disable} | • | • | • |
| config rfid status {enable | disable} | • | • | • |
| config rfid timeout *seconds* | • | • | • |
| config rogue adhoc {acknowledged | alert | contain} *MAC* | • | • | • |
| config rogue ap {acknowledged | alert | contain | known} *MAC* | • | • | • |
| config rogue client {alert | contain} *MAC* | • | • | • |
| config route add *ip_address netmask gateway* | ---- | • | • |
| config route delete *ip_address* | ---- | • | • |
| config serial baudrate {1200 | 2400 | 4800 | 9600 | 19200 | 38400 | 57600 | 115200} | • | • | • |
| config serial timeout *minutes* | • | • | • |
| config sessions maxsessions *session_num* | • | • | • |
| config sessions timeout *timeout* | • | • | • |
| config snmp community accessmode {ro | rw} *name* | • | • | • |
| config snmp community create *name* | • | • | • |
| config snmp community delete *name* | • | • | • |
| config snmp community ipaddr *ip_address ip_mask name* | • | • | • |
| config snmp community mode {enable | disable} *name* | • | • | • |
| config snmp syscontact *contact* | • | • | • |
| config snmp syslocation *location* | • | • | • |
| config snmp trapreceiver create *name ip_address* | • | • | • |
| config snmp trapreceiver delete *name* | • | • | • |
| config snmp trapreceiver mode {enable | disable} *name* | • | • | • |
| config snmp v3user create *username* {ro | rw} {none | hmacmd5 | hmacsha} {none | des} [*auth_key*] [*encrypt_key*] | • | • | • |
| config snmp v3user delete *username* | • | • | • |
| config snmp version {v1 | v2 | v3} {enable | disable} | • | • | • |
| config spanningtree port mode {off | 802.1d | fast} {*port* | all} | ---- | • | • |
| config spanningtree port pathcost {*cost* | auto} {*port* | all} | ---- | • | • |
| config spanningtree port priority *priority_num port* | ---- | • | • |
| config spanningtree switch bridgepriority *priority_num* | ---- | • | • |
| config spanningtree switch forwarddelay *seconds* | ---- | • | • |
| config spanningtree switch hellotime *seconds* | ---- | • | • |
| config spanningtree switch maxage *seconds* | ---- | • | • |
| config spanningtree switch mode {enable | disable} | ---- | • | • |
| config switchconfig flowcontrol {enable | disable} | • | • | • |
| config switchconfig mode {L2 | L3} | ---- | • | • |
| config syslog {*ip_address* | disable} | • | • | • |
| config sysname | • | • | • |
| config time manual *MM*/*DD*/*YY HH*:*MM*:*SS* | • | • | • |

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|---|---|---|
| config time ntp {interval *seconds* | server *index ip_address*} | • | • | • |
| config time timezone {enable | disable} *delta_hours delta_mins* | • | • | • |
| config trapflags 802.11-Security wepDecryptError {enable | disable} | • | • | • |
| config trapflags aaa {auth | servers} {enable | disable} | • | • | • |
| config trapflags ap {register | interfaceUp} {enable | disable} | • | • | • |
| config trapflags authentication {enable | disable} | • | • | • |
| config trapflags client {802.11-disassocate | 802.11-deauthenticate | 802.11-authfail | 802.11-assocfail | excluded} {enable | disable} | • | • | • |
| config trapflags configsave {enable | disable} | • | • | • |
| config trapflags ipsec {esp-auth | esp-reply | invalidSPI | ike-neg | suite-neg | invalid-cookie} {enable | disable} | • | • | • |
| config trapflags linkmode {enable | disable} | • | • | • |
| config trapflags multiusers {enable | disable} | • | • | • |
| config trapflags rogueap {enable | disable} | • | • | • |
| config trapflags rrm-params {tx-power | channel | antenna} {enable | disable} | • | • | • |
| config trapflags rrm-profile {load | noise | interference | coverage} {enable | disable} | • | • | • |
| config trapflags stpmode {enable | disable} | ---- | • | • |
| config trapflags wps {enable | disable} | • | • | • |
| config watchlist add {mac *MAC* | username *username*} | • | • | • |
| config watchlist delete {mac *MAC* | username *username*} | • | • | • |
| config watchlist disable | • | • | • |
| config watchlist enable | • | • | • |
| config wlan 7920-support {ap-cac-limit | client-cac-limit} {enable | disable} *wlan_id* | • | • | • |
| config wlan 802.11e {allow | disable | require} *wlan_id* | • | • | • |
| config wlan aaa-override {enable | disable} {*wlan_id* | foreignAp} | • | • | • |
| config wlan broadcast-ssid {enable | disable} *wlan_id* | • | • | • |
| config wlan create {*wlan_id wlan_name* | foreignAp} | • | • | • |
| config wlan delete {*wlan_id* | foreignAp} | • | • | • |
| config wlan dhcp_server {*wlan_id* | foreignAp} *ip_address* [required] | • | • | • |
| config wlan disable {*wlan_id* | foreignAp} | • | • | • |
| config wlan enable {*wlan_id* | foreignAp} | • | • | • |
| config wlan exclusionlist {*wlan_id* | foreignAp} {enabled | disabled | *seconds*} | • | • | • |
| config wlan interface {*wlan_id* | foreignAp} *interface-name* | • | • | • |
| config wlan IPv6support {enable | disable} *wlan_id* | • | • | • |
| config wlan mac-filtering {enable | disable} {*wlan_id* | foreignAp} | • | • | • |
| config wlan mobility anchor {add | delete} *wlan_id ip_address* | • | • | • |
| config wlan qos {*wlan_id* | foreignAp} {bronze | silver | gold | platinum} | • | • | • |
| config wlan radio *wlan_id* {all | 802.11a | 802.11bg | 802.11g | 802.11ag} | • | • | • |
| config wlan radius_server {auth | acct} {add *wlan_id server_id* | delete *wlan_id* {all | *server_id*}} | • | • | • |
| config wlan security 802.1X {enable | disable | encryption} {*wlan_id* | foreignAp} [40 | 104 | 128] | • | • | • |
| config wlan security cranite {enable | disable} {*wlan_id* | foreignAp} | ---- | • | • |

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|---|---|---|
| config wlan security fortress {enable | disable} {*wlan_id* | foreignAp} | ---- | • | • |
| config wlan security ipsec authentication {hmac-md5 | hmac-sha-1} {*wlan_id* | foreignAp} | ---- | • | • |
| config wlan security ipsec config qotd *ip_address* {*wlan_id* | foreignAp} | ---- | • | • |
| config wlan security ipsec disable {*wlan_id* | foreignAp} | ---- | • | • |
| config wlan security ipsec enable {*wlan_id* | foreignAp} | ---- | • | • |
| config wlan security ipsec encryption {3des | aes | des} {*wlan_id* | foreignAp} | ---- | • | • |
| config wlan security ipsec ike authentication {certificates | pre-share-key | xauth-psk} {*wlan_id* | foreignAp} [*key*] | ---- | • | • |
| config wlan security ipsec ike contivity {enable | disable} {*wlan_id* | foreignAp} | ---- | • | • |
| config wlan security ipsec ike dh-group {*wlan_id* | foreignAp} {group-1 | group-2 | group-5} | ---- | • | • |
| config wlan security ipsec ike lifetime {*wlan_id* | foreignAp} *seconds* | ---- | • | • |
| config wlan security ipsec ike phase1 {aggressive | main} {*wlan_id* | foreignAp} | ---- | • | • |
| config wlan security l2tp authentication {hmac-md5 | hmac-sha-1} *wlan_id* | ---- | • | • |
| config wlan security l2tp disable *wlan_id* | ---- | • | • |
| config wlan security l2tp enable *wlan_id* | ---- | • | • |
| config wlan security l2tp encryption {3des | aes | des} *wlan_id* | ---- | • | • |
| config wlan security l2tp ike dh-group *wlan_id* {group-1 | group-2 | group-5} | ---- | • | • |
| config wlan security l2tp ike lifetime *wlan_id seconds* | ---- | • | • |
| config wlan security l2tp ike phase1 main *wlan_id* | ---- | • | • |
| config wlan security passthru {enable | disable} {*wlan_id* | foreignAp} [*ip_address*] | • | • | • |
| config wlan security static-wep-key authentication {shared-key | open} *wlan_id* | • | • | • |
| config wlan security static-wep-key disable *wlan_id* | • | • | • |
| config wlan security static-wep-key enable *wlan_id* | • | • | • |
| config wlan security static-wep-key encryption *wlan_id* {40 | 104 | 128} {hex | ascii} *key key-index* | • | • | • |
| config wlan security web-auth {acl | enable | disable} {*wlan_id* | foreignAp} [{*acl_name* | none}] | • | • | • |
| config wlan security web-passthrough acl {*wlan_id* | foreignAp} {*acl_name* | none} | • | • | • |
| config wlan security web-passthrough disable {*wlan_id* | foreignAp} | • | • | • |
| config wlan security web-passthrough email-input {enable | disable} {*wlan_id* | foreignAp} | • | • | • |
| config wlan security web-passthrough enable {*wlan_id* | foreignAp} | • | • | • |
| config wlan security wpa1 disable *wlan_id* | • | • | • |
| config wlan security wpa1 enable *wlan_id* | • | • | • |
| config wlan security wpa1 pre-shared-key {enable | disable} *wlan_id key* | • | • | • |
| config wlan security wpa2 disable *wlan_id* | • | • | • |
| config wlan security wpa2 enable *wlan_id* | • | • | • |
| config wlan security wpa2 pre-shared-key {enable | disable} *wlan_id key* | • | • | • |
| config wlan security wpa2 tkip {enable | disable} *wlan_id* | • | • | • |
| config wlan security wpa2 wpa-compat {enable | disable} *wlan_id* | • | • | • |
| config wlan timeout {*wlan_id* | foreignAp} *seconds* | • | • | • |

**Cisco Wireless LAN Controller コマンド リファレンス**

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|---|---|---|
| config wlan wmm {allow \| disable \| require} *wlan_id* | • | • | • |
| debug aaa | • | | • |
| debug ap | • | • | • |
| debug airewave-director | • | | • |
| debug arp | • | | • |
| debug bcast | • | | • |
| debug cac | • | | • |
| debug crypto | • | | • |
| debug dhcp | • | | • |
| debug disable-all | • | | • |
| debug dot11 | • | | • |
| debug dot1x | • | | • |
| debug l2age | • | | • |
| debug lwapp | • | | • |
| debug mac | • | | • |
| debug mobility | • | | • |
| debug nac | • | | • |
| debug ntp | • | | • |
| debug pem | • | | • |
| debug pm | • | | • |
| debug poe | • | | • |
| debug rbcp | • | | • |
| debug snmp | • | | • |
| debug transfer | • | | • |
| debug wcp | • | • | • |
| debug wps | • | • | • |
| save config | • | • | • |
| transfer download certpassword | • | • | • |
| transfer download datatype | • | • | • |
| transfer download filename *filename* | • | • | • |
| transfer download mode tftp | • | • | • |
| transfer download path *path* | • | • | • |
| transfer download serverip *ip_address* | • | • | • |
| transfer download start | • | • | • |
| transfer download tftpMaxRetries *retries* | • | • | • |
| transfer download tftpPktTimeout *timeout* | • | • | • |
| transfer encrypt {enable \| disable \| set-key *key*} | • | • | • |
| transfer upload datatype {config \| crashfile \| errorlog \| radio-core-dump \| signature \| systemtrace \| traplog} | • | • | • |
| transfer upload filename *filename* | • | • | • |
| transfer upload mode tftp | • | • | • |
| transfer upload path *path* | • | • | • |

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|---|---|---|
| transfer upload serverip *ip_address* | • | • | • |
| transfer upload start | • | • | • |
| show 802.11a | • | • | • |
| show 802.11b | • | • | • |
| show 802.11h | • | • | • |
| show acl | • | • | • |
| show advanced 802.11a channel | • | • | • |
| show advanced 802.11a group | • | • | • |
| show advanced 802.11a logging | • | • | • |
| show advanced 802.11a monitor | • | • | • |
| show advanced 802.11a profile | • | • | • |
| show advanced 802.11a receiver | • | • | • |
| show advanced 802.11a summary | • | • | • |
| show advanced 802.11a txpower | • | • | • |
| show advanced 802.11b channel | • | • | • |
| show advanced 802.11b group | • | • | • |
| show advanced 802.11b logging | • | • | • |
| show advanced 802.11b monitor | • | • | • |
| show advanced 802.11b profile | • | • | • |
| show advanced 802.11b receiver | • | • | • |
| show advanced 802.11b summary | • | • | • |
| show advanced 802.11b txpower | • | • | • |
| show advanced client-handoff | • | • | • |
| show advanced eap | • |  | • |
| show advanced max-1x-sessions | • |  | • |
| show advanced probe-limit | • |  | • |
| show advanced rate | • |  | • |
| show advanced send-disassoc-on-handoff | • |  | • |
| show advanced statistics | • | • | • |
| show advanced timers | • | • | • |
| show advanced timers eap-identity-request-delay | ---- | ---- | ---- |
| show ap auto-rf | • | • | • |
| show ap bhmode | • |  | • |
| show ap bhrate | • |  | • |
| show ap config | • | • | • |
| show ap core-dump | • | • | • |
| show ap crash-file | • | • | • |
| show ap stats | • | • | • |
| show ap summary | • | • | • |
| show ap wlan | • | • | • |
| show arp switch | • | • | • |
| show auth-list | • | • | • |

■

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|---|---|---|
| show boot | • | • | • |
| show certificate compatibility | • | • | • |
| show certificate summary | • | • | • |
| show client ap | • | • | • |
| show client detail | • | • | • |
| show client summary | • | • | • |
| show client username | • | • | • |
| show country | • | • | • |
| show cpu | • | • | • |
| show custom-web | • | • | • |
| show database summary | • | • | • |
| show debug | • | • | • |
| show dhcp | • | • | • |
| show eventlog | • | • | • |
| show exclusionlist | • | • | • |
| show ike | • | • | • |
| show interface | • | • | • |
| show inventory | • | • | • |
| show ipsec | • | • | • |
| show known ap | • | • | • |
| show l2tp | • | • | • |
| show load-balancing | • | • | • |
| show location summary | • | • | • |
| show loginsession | • | • | • |
| show macfilter | • | • | • |
| show mesh linkrate | • | • | • |
| show mesh neigh | • | • | • |
| show mesh path | • | • | • |
| show mesh stats | • | • | • |
| show mesh summary | • | • | • |
| show mgmtuser | • | • | • |
| show mobility anchor | • | • | • |
| show mobility statistics | • | • | • |
| show mobility summary | • | • | • |
| show msglog | • | • | • |
| show nac statistics | • | • | • |
| show nac summary | • | • | • |
| show netuser | • | • | • |
| show network summary | • | • | • |
| show pmk-cache | • | • | • |
| show port | • | • | • |
| show qos queue_length all | • | • | • |

| コマンドライン インターフェイス シンタックス | WLCM | WiSM | 4400 |
|---|---|---|---|
| show radius acct statistics | • | • | • |
| show radius auth statistics | • | • | • |
| show radius rfc3576 statistics | • | • | • |
| show radius summary | • | • | • |
| show rfid config | • | • | • |
| show rfid detail | • | • | • |
| show rfid summary | • | • | • |
| show rogue adhoc detailed | • | • | • |
| show rogue adhoc summary | • | • | • |
| show rogue ap clients | • | • | • |
| show rogue ap detailed | • | • | • |
| show rogue ap summary | • | • | • |
| show rogue client detailed | • | • | • |
| show rogue client summary | • | • | • |
| show route summary | • | • | • |
| show rules | • | • | • |
| show run-config | • | • | • |
| show serial | • | • | • |
| show sessions | • | • | • |
| show snmpcommunity | • | • | • |
| show snmptrap | • | • | • |
| show snmpv3user | • | • | • |
| show snmpversion | • | • | • |
| show spanningtree port | ---- | • | • |
| show spanningtree switch | ---- | • | • |
| show stats port | • | • | • |
| show stats switch | • | • | • |
| show switchconfig | • | • | • |
| show sysinfo | • | • | • |
| show syslog | • | • | • |
| show tech-support | • | • | • |
| show time | • | • | • |
| show trapflags | • | • | • |
| show traplog | • | • | • |
| show watchlist | • | • | • |
| show wlan | • | • | • |
| show wps | • | | • |