



Cisco AireOS to Cisco IOS XE Show commands

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Show Wireless Clients Commands

Show Wireless Clients Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for wireless clients associated to access points or controller:

Cisco AireOS Command	Cisco IOS XE Release Command
<code>show client ap {802.11a 802.11b} all</code>	<code>show wireless client ap dot11 {24ghz 5ghz}</code>
<code>show client ap {802.11a 802.11b} Cisco AP</code>	<code>show wireless client ap name <i>ap-name</i> dot11 {24ghz 5ghz}</code>

Cisco AireOS Command	Cisco IOS XE Release Command
show client calls {active rejected}	show wireless client calls {active rejected}
show client calls {active rejected} {802.11a 802.11b}	show wireless client dot11 {24ghz 5ghz} calls {active rejected}
show client location-calibration summary	show wireless client location-calibration
show call-control call-info <i>client-mac</i>	show wireless client mac-address <i>mac-address</i> call-control call-info
show client ccx {client-capability frame-data last-response-status last-test-status log-response roam log-response rsna log-response syslog manufacturer-info operating-parameters profiles results} <i>MAC addr</i> stats-report	show wireless client mac-address <i>mac-address</i> ccx {client-capability frame-data last-response-status last-test-status log-response roam log-response rsna log-response syslog manufacturer-info operating-parameters profiles results stats-report}
show client ccx rm <i>MAC addr</i> {report beacon report chan-load report beacon frame report beacon noise-hist report beacon pathloss status}	show wireless client mac-address <i>mac-address</i> ccx rm {report beacon report chan-load report frame report noise-hist report pathloss status}
show client roam-history <i>client-mac</i>	show wireless client mac-address <i>mac-address</i> roam-history
show client tclas {all <i>client-mac</i> }	show wireless client mac-address <i>mac-address</i> tclas
show client {probing summary tclas advanced timers username <i>name</i> }	show wireless client {probing summary tclas timers username <i>name</i> }
show client voice diag {qos-map roam-history rssi status tspec}	show wireless client voice diagnostics {qos-map roam-history rssi status tspec}

Show Access Point Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for access points:

Cisco AireOS Command	Cisco IOS XE Release Command
show ap auth-list	show ap auth-list
show ap auto-rf dot11 {802.11a 802.11b <i>Cisco AP</i> }	show ap name <i>ap-name</i> auto-rf dot11 {24ghz 5ghz}
show cac voice summary	show ap cac voice show ap name <i>ap-name</i> cac voice
show advanced backup controller	show ap capwap summary
show advanced timers	show ap capwap timers

Cisco AireOS Command	Cisco IOS XE Release Command
show ap rm <i>AP name</i> status	show ap name <i>ap-name</i> ccx rm status
show ap cdp all	show ap cdp
show ap cdp neighbors all	show ap cdp neighbors
show ap cdp neighbors detail all	show ap cdp neighbors detail
show ap cdp <i>Cisco AP</i>	show ap name <i>ap-name</i> cdp
show ap cdp neighbors <i>Cisco AP</i>	show ap name <i>ap-name</i> cdp neighbors
show ap cdp neighbors detail <i>Cisco AP</i>	show ap name <i>ap-name</i> cdp neighbors detail
show ap channel <i>Cisco AP</i>	show ap name <i>ap-name</i> channel
show ap config {ethernet general slot <i>slot-id</i> } <i>Cisco AP</i>	show ap name <i>ap-name</i> config {ethernet general slot <i>slot-id</i> }
show ap crash-file	show ap crash-file
show ap core-dump <i>Cisco AP</i>	show ap name <i>ap-name</i> core-dump
show ap join stats {detailed summary} <i>Cisco AP Mac</i>	show ap mac-address <i>mac-address</i> join stats {detailed summary} show ap join stats summary
show ap monitor-mode summary	show ap monitor-mode summary
show ap stats ethernet	show ap name <i>ap-name</i> ethernet statistics
show ap eventlog <i>Cisco AP</i>	show ap name <i>ap-name</i> eventlog
show ap inventory <i>Cisco AP</i>	show ap name <i>ap-name</i> inventory
show ap slots	show ap slots
show ap summary	show ap summary
show ap uptime	show ap uptime

The following table lists the mapping command used between the Cisco AireOS and Cisco IOS XE release for country code and channels configured on the controller:

Cisco AireOS Command	Cisco IOS XE Release Command
show country {channels configured supported supported tx-power}	show wireless country {channels configured supported supported tx-power}

The following table lists the mapping command used between the Cisco AireOS and Cisco IOS XE release for rogue access points:

Cisco AireOS Command	Cisco IOS XE Release Command
show wps ap-authentication summary	show wireless wps ap-authentication summary
show wps cids-sensor {detail <i>index</i> summary}	show wireless wps cids-sensor { <i>index</i> summary}
show wps mfp {statistics summary}	show wireless wps mfp {statistics summary}
show rogue adhoc {detailed <i>rogue-mac-addr</i> summary}	show wireless wps rogue adhoc {detailed <i>mac-addr</i> summary}
show rogue ap {clients <i>mac-addr</i> detailed <i>mac-addr</i> friendly summary malicious summary rldp summary summary unclassified summary}	show wireless wps rogue ap {clients <i>mac-addr</i> detailed <i>mac-addr</i> friendly summary malicious summary rldp summary summary unclassified summary}
show rogue auto-contain	show wireless wps rogue auto-contain
show rogue client {detailed <i>mac-addr</i> summary}	show wireless wps rogue client {detailed <i>mac-addr</i> summary}
show rogue ignore-list	show wireless wps rogue ignore-list
show rogue rule {detailed <i>rule-name</i> summary}	show wireless wps rogue rule {detailed <i>rule-name</i> summary}
show wps shun-list	show wireless wps shun-list
show wps summary	show wireless wps summary
show wps wips { statistics summary}	show wireless wps wips { statistics summary}

Show Access Point Radios Commands

Show AP Radios Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for access point radios:

Cisco AireOS Command	Cisco IOS XE Release Command
show advanced {802.11a 802.11b} ccx global	show ap dot11 {24ghz 5ghz} ccx
show advanced {802.11a 802.11b} ccx ap <i>AP name</i>	show ap name <i>ap-name</i> dot11 {24ghz 5ghz} ccx
show advanced {802.11a 802.11b} channel	show ap dot11 {24ghz 5ghz} channel
show advanced {802.11a 802.11b} coverage	show ap dot11 {24ghz 5ghz} coverage
show ap config {802.11a 802.11b 802.11-a49 802.11a-58} <i>Cisco AP</i>	show ap name <i>ap-name</i> config dot11 {24ghz 5ghz 49ghz 58ghz}
show call-control ap {802.11a 802.11b } <i>AP name</i> {call-info metrics}	show ap name <i>ap-name</i> dot11 {24ghz 5ghz} call-control {call-info metrics}

Cisco AireOS Command	Cisco IOS XE Release Command
show advanced {802.11a 802.11b} group	show ap dot11 {24ghz 5ghz} group
show {802.11a 802.11b} l2roam rf-param	show ap dot11 {24ghz 5ghz} l2roam rf-param
show {802.11a 802.11b} l2roam statistics	show ap dot11 {24ghz 5ghz} l2roam statistics
show {802.11a 802.11b} l2roam statistics <i>mac-address</i>	show ap dot11 {24ghz 5ghz} l2roam mac-address <i>mac-address</i> statistics
show advanced {802.11a 802.11b} logging	show ap dot11 {24ghz 5ghz} logging
show {802.11a 802.11b} media-stream rrc	show ap dot11 {24ghz 5ghz} media-stream rrc
show advanced {802.11a 802.11b} monitor	show ap dot11 {24ghz 5ghz} monitor
show {802.11a 802.11b}	show ap dot11 {24ghz 5ghz} network
show advanced {802.11a 802.11b} profile <i>Cisco AP</i>	show ap name <i>ap-name</i> dot11 {24ghz 5ghz} profile
show advanced {802.11a 802.11b} receiver	show ap dot11 {24ghz 5ghz} receiver
show ap stats {802.11a 802.11b} <i>AP name</i>	show ap name <i>ap-name</i> dot11 {24ghz 5ghz} stats
show advanced {802.11a 802.11b} summary	show ap dot11 {24ghz 5ghz} summary
show client tsm {802.11a 802.11b} <i>client-mac</i> { <i>ap-mac</i> all}	show ap dot11 {24ghz 5ghz} tsm { <i>client-mac</i> all}
show advanced {802.11a 802.11b} txpower	show ap dot11 {24ghz 5ghz} txpower
show ap wlan {802.11a 802.11b} <i>Cisco AP</i>	show ap name <i>ap-name</i> wlan dot11 {24ghz 5ghz}

Show AVC Commands and NetFlow

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for Application Visibility and Control (AVC) and NetFlow:

Cisco AireOS Command	Cisco IOS XE Release Command
show avc statistics client <i>client_MAC</i> { application <i>application_name</i> top-apps [upstream downstream]}	show avc client <i>client_MAC</i> top number application [aggregate upstream downstream]
show avc statistics wlan <i>wlan_id</i> { application <i>application_name</i> top-apps-groups [upstream downstream] top-apps [upstream downstream]}	show avc wlan <i>ssid</i> top number application [aggregate upstream downstream]
show flow monitor summary	show flow monitor
show flow exporter statistics	show flow exporter statistics

Show Cisco CleanAir Commands

Show Cisco CleanAir Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for Clean Air:

Cisco AireOS Command	Cisco IOS XE Release Command
show {802.11a 802.11b} cleanair air-quality {summary worst}	show ap dot11 {24ghz 5ghz} cleanair air-quality {summary worst}
show {802.11a 802.11b} cleanair {air-quality device} <i>Cisco AP</i>	show ap name <i>ap-named</i> dot11 {24ghz 5ghz} cleanair {air-quality device}
show {802.11a 802.11b} cleanair config	show ap dot11 {24ghz 5ghz} cleanair config
show 802.11 a cleanair device type {all canopy cont-tx dect-like inv jammer nonstd persistent superag tdd-tx video wimax-fixed wimax-mobile }	show ap dot11 5ghz cleanair device type {all canopy cont-tx dect-like inv jammer nonstd persistent superag tdd-tx video wimax-fixed wimax-mobile }
show 802.11 b cleanair device type {all bt-discovery bt-link canopy cont-tx dect-like fh inv jammer mw-oven nonstd persistent superag tdd-tx video wimax-fixed wimax-mobile xbox zigbee}	show ap dot11 24ghz cleanair device type {all bt-discovery bt-link canopy cont-tx dect-like fh inv jammer mw-oven nonstd persistent superag tdd-tx video wimax-fixed wimax-mobile xbox zigbee}

Show IPv6 Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for IPv6:

Cisco AireOS Command	Cisco IOS XE Release Command
show ipv6 acl detailed <i>ipv6_acl_name</i>	show ipv6 access-list <i>ipv6_acl_name</i>
show ipv6 neighbor-binding detailed	show ipv6 neighbors binding details
show ipv6 neighbor-binding ra-throttle statistics <i>vlan_id</i>	show ipv6 nd ra-throttler vlan <i>vlan_id</i>

Show Location Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for location settings:

Cisco AireOS Command	Cisco IOS XE Release Command
show location ap-detect {all client rfid rogue-ap rogue-client } <i>ap-name</i>	show location ap-detect {all client rfid rogue-ap rogue-client } <i>ap-name</i>
show location detail <i>mac-addr</i>	show location detail <i>mac-addr</i>
show location plm	show location plm
show location rfid {client config detail <i>mac-addr</i> summary }	show location rfid {client config detail <i>mac-addr</i> summary }
show location statistics rfid	show location statistics rfid
show location summary	show location summary

Show Multicast Commands

Show Multicast Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for multicast mode and groups:

Cisco AireOS Command	Cisco IOS XE Release Command
Show network summary	show wireless multicast
show network multicast mgid summary	show wireless multicast group summary
show network multicast mgid summary	show ip igmp snooping wireless mgid

Show NMSP Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for Network Mobility Services Protocol (NMSP):

Cisco AireOS Command	Cisco IOS XE Release Command
show nmosp capability	show nmosp capability
show nmosp notification interval	show nmosp notification interval
show nmosp statistics {connection all summary}	show nmosp statistics {connection summary}
show nmosp status	show nmosp status
show nmosp subscription {detail <i>ip-addr</i> detail summary}	show nmosp subscription {detail <i>ip-addr</i> detail summary}

Show VideoStream Commands

Show VideoStream Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for VideoStreams:

Cisco AireOS Command	Cisco IOS XE Release Command
<code>show media-stream client {detail summary}</code>	<code>show wireless media-stream client {detail <i>groupname</i> summary}</code>
<code>show media-stream group {detail summary}</code>	<code>show wireless media-stream group {detail <i>groupname</i> summary}</code>
<code>show media-stream message details</code>	<code>show wireless media-stream message details</code>
<code>show media-stream multicast-direct state</code>	<code>show wireless media-stream multicast-direct state</code>

Show Workgroup Bridge Commands

Show Workgroup Bridge Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for Workgroup Bridge (WGB):

Cisco AireOS Command	Cisco IOS XE Release Command
<code>show wgb detail <i>MAC addr</i></code>	<code>show wireless wgb mac-address <i>mac-address</i> detail</code>
<code>show wgb summary</code>	<code>show wireless wgb summary</code>

Show Wireless Commands

Show Wireless Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for access points:

Cisco AireOS Command	Cisco IOS XE Release Command
<code>show band-select</code>	<code>show wireless band-select</code>
<code>show advanced dot11-padding</code>	<code>show wireless dot11-padding</code>
<code>show 802.11h</code>	<code>show wireless dot11h</code>
<code>show dtls connections</code>	<code>show wireless dtls connections</code>

Cisco AireOS Command	Cisco IOS XE Release Command
show exclusionlist	show wireless exclusionlist
show interface summary	show wireless interface summary
show linktest	show wireless linktest config
show linktest	show wireless linktest statistic
show load-balancing	show wireless load-balancing
show pmk-cache	show wireless pmk-cache
show pmk-cache <i>mac-addr</i>	show wireless pmk-cache mac-address <i>mac-addr</i>
show advanced probe	show wireless probe
show advanced sip-preferred-call-no	show wireless sip preferred-call-no

Show Wireless Mobility Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for mobility settings:

Cisco AireOS Command	Cisco IOS XE Release Command
show mobility ap-list	show wireless mobility ap-list
show mobility controller client summary	show wireless mobility controller client summary
show mobility dtls	show wireless mobility dtls connections
show mobility statistics	show wireless mobility statistics
show mobility summary	show wireless mobility summary
show mobility oracle client summary	show wireless mobility oracle client summary
show mobility oracle client detail <i>mac-addr</i>	show wireless mobility oracle client detail <i>mac-addr</i>
show mobility oracle summary	show wireless mobility oracle summary

Show WLAN and Guest LAN Commands

Show WLAN Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for WLAN:

Cisco AireOS Command	Cisco IOS XE Release Command
show wlan summary	show wlan summary
show wlan <i>wlan-id</i>	show wlan id <i>wlan-id</i>

Show Guest LAN Commands

The following table lists the mapping commands used between the Cisco AireOS and Cisco IOS XE release for guest access:

Cisco AireOS Command	Cisco IOS XE Release Command
show guest-lan <i>guest-lan-id</i>	show guest-lan <i>guest-lan-id</i>
show guest-lan summary	show guest-lan summary