



Wireless Privilege Executive Commands

This chapter lists all the wireless privilege executive commands that are synchronized between the Mobility Controller (MC) and the Mobility Agent (MA).

Access Point Commands

Table 2-1 Access Point Commands

[exec] ap crash-file clear-all
[exec] ap crash-file delete <filename>
[exec] ap dot11 24ghz rrm channel-update
[exec] ap dot11 24ghz rrm dca restart
[exec] ap dot11 24ghz rrm grouping restart
[exec] ap dot11 24ghz rrm txpower update
[exec] ap dot11 5ghz rrm channel-update
[exec] ap dot11 5ghz rrm dca restart
[exec] ap dot11 5ghz rrm grouping restart
[exec] ap dot11 5ghz rrm txpower update
[exec] ap image predownload
[exec] ap image reset
[exec] ap image swap
[exec] ap name <ap-name> [no] antenna-band-mode dual
[exec] ap name <ap-name> [no] antenna-band-mode single
[exec] ap name <ap-name> [no] bhrate <kbps>
[exec] ap name <ap-name> [no] bridgegroupname <bridgegroupname>
[exec] ap name <ap-name> [no] bridging
[exec] ap name <ap-name> [no] capwap retransmit count <count-value>
[exec] ap name <ap-name> [no] capwap retransmit interval <interval-time>
[exec] ap name <ap-name> [no] command <command>
[exec] ap name <ap-name> [no] console-redirect
[exec] ap name <ap-name> [no] core-dump <tftp-ip-addr> <filename> compress
[exec] ap name <ap-name> [no] core-dump <tftp-ip-addr> <filename> uncompress
[exec] ap name <ap-name> [no] country <country-code>

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[exec] ap name <ap-name> [no] crash-file get-crash-data
[exec] ap name <ap-name> [no] crash-file get-radio-core-dump slot 0
[exec] ap name <ap-name> [no] crash-file get-radio-core-dump slot 1
[exec] ap name <ap-name> [no] dot11 24ghz antenna ext-ant-gain <gain>
[exec] ap name <ap-name> [no] dot11 24ghz antenna selection external
[exec] ap name <ap-name> [no] dot11 24ghz antenna selection internal
[exec] ap name <ap-name> [no] dot11 24ghz beamforming
[exec] ap name <ap-name> [no] dot11 24ghz beamforming defaults
[exec] ap name <ap-name> [no] dot11 24ghz channel <number>
[exec] ap name <ap-name> [no] dot11 24ghz channel auto
[exec] ap name <ap-name> [no] dot11 24ghz cleanair
[exec] ap name <ap-name> [no] dot11 24ghz dot11n antenna A
[exec] ap name <ap-name> [no] dot11 24ghz dot11n antenna B
[exec] ap name <ap-name> [no] dot11 24ghz dot11n antenna C
[exec] ap name <ap-name> [no] dot11 24ghz dot11n antenna D
[exec] ap name <ap-name> [no] dot11 24ghz rrm ccx customize
[exec] ap name <ap-name> [no] dot11 24ghz rrm ccx location-measurement <interval>
[exec] ap name <ap-name> [no] dot11 24ghz rrm coverage exception <value>
[exec] ap name <ap-name> [no] dot11 24ghz rrm coverage level <value>
[exec] ap name <ap-name> [no] dot11 24ghz rrm profile clients <value>
[exec] ap name <ap-name> [no] dot11 24ghz rrm profile customize
[exec] ap name <ap-name> [no] dot11 24ghz rrm profile foreign <value>
[exec] ap name <ap-name> [no] dot11 24ghz rrm profile noise <value>
[exec] ap name <ap-name> [no] dot11 24ghz rrm profile throughput <value>
[exec] ap name <ap-name> [no] dot11 24ghz rrm profile utilization <value>
[exec] ap name <ap-name> [no] dot11 24ghz shutdown
[exec] ap name <ap-name> [no] dot11 24ghz txpower <power-level>
[exec] ap name <ap-name> [no] dot11 24ghz txpower auto
[exec] ap name <ap-name> [no] dot11 49ghz antenna extantgain <gain>
[exec] ap name <ap-name> [no] dot11 49ghz channel <number>
[exec] ap name <ap-name> [no] dot11 49ghz channel auto
[exec] ap name <ap-name> [no] dot11 49ghz rrm profile clients <value>
[exec] ap name <ap-name> [no] dot11 49ghz rrm profile customize
[exec] ap name <ap-name> [no] dot11 49ghz rrm profile exception <value>
[exec] ap name <ap-name> [no] dot11 49ghz rrm profile foreign <value>
[exec] ap name <ap-name> [no] dot11 49ghz rrm profile level <value>
[exec] ap name <ap-name> [no] dot11 49ghz rrm profile noise <value>
[exec] ap name <ap-name> [no] dot11 49ghz rrm profile throughput <value>
[exec] ap name <ap-name> [no] dot11 49ghz rrm profile utilization <value>
[exec] ap name <ap-name> [no] dot11 49ghz txpower <powerlevel>
[exec] ap name <ap-name> [no] dot11 58ghz antenna extantgain <gain>
[exec] ap name <ap-name> [no] dot11 58ghz channel <number>

Table 2-1 Access Point Commands

[exec] ap name <ap-name>] [no] dot11 58ghz channel auto
[exec] ap name <ap-name>] [no] dot11 58ghz txpower <power-level>
[exec] ap name <ap-name>] [no] dot11 5ghz antenna ext-ant-gain <gain>
[exec] ap name <ap-name>] [no] dot11 5ghz antenna mode omni
[exec] ap name <ap-name>] [no] dot11 5ghz antenna mode sectorA
[exec] ap name <ap-name>] [no] dot11 5ghz antenna mode sectorB
[exec] ap name <ap-name>] [no] dot11 5ghz antenna selection external
[exec] ap name <ap-name>] [no] dot11 5ghz antenna selection internal
[exec] ap name <ap-name>] [no] dot11 5ghz beamforming
[exec] ap name <ap-name>] [no] dot11 5ghz beamforming defaults
[exec] ap name <ap-name>] [no] dot11 5ghz channel <number>
[exec] ap name <ap-name>] [no] dot11 5ghz channel auto
[exec] ap name <ap-name>] [no] dot11 5ghz channel width <channelwidth>
[exec] ap name <ap-name>] [no] dot11 5ghz cleanair
[exec] ap name <ap-name>] [no] dot11 5ghz dot11n antenna A
[exec] ap name <ap-name>] [no] dot11 5ghz dot11n antenna B
[exec] ap name <ap-name>] [no] dot11 5ghz dot11n antenna C
[exec] ap name <ap-name>] [no] dot11 5ghz dot11n antenna D
[exec] ap name <ap-name>] [no] dot11 5ghz rrm ccx customize
[exec] ap name <ap-name>] [no] dot11 5ghz rrm ccx location-measurement <interval>
[exec] ap name <ap-name>] [no] dot11 5ghz rrm channel <channel>
[exec] ap name <ap-name>] [no] dot11 5ghz rrm profile clients <value>
[exec] ap name <ap-name>] [no] dot11 5ghz rrm profile customize
[exec] ap name <ap-name>] [no] dot11 5ghz rrm profile foreign <value>
[exec] ap name <ap-name>] [no] dot11 5ghz rrm profile noise <value>
[exec] ap name <ap-name>] [no] dot11 5ghz rrm profile throughput <value>
[exec] ap name <ap-name>] [no] dot11 5ghz rrm profile utilization <value>
[exec] ap name <ap-name>] [no] dot11 5ghz shutdown
[exec] ap name <ap-name>] [no] dot11 5ghz txpower <level>
[exec] ap name <ap-name>] [no] dot11 5ghz txpower auto
[exec] ap name <ap-name>] [no] dot11 dual-band cleanair
[exec] ap name <ap-name>] [no] dot11 dual-band shutdown
[exec] ap name <ap-name>] [no] dot1x-user global-override
[exec] ap name <ap-name>] [no] dot1x-user username <user-id> password <passwd>
[exec] ap name <ap-name>] [no] ethernet <intf-number> mode access <vlan-id>
[exec] ap name <ap-name>] [no] ethernet <intf-number> mode trunk add native-vlan <vlan-id>
[exec] ap name <ap-name>] [no] ethernet <intf-number> mode trunk delete native-vlan <vlan-id>
[exec] ap name <ap-name>] [no] ethernet <intf-number> mode trunk native-vlan <vlan-id>
[exec] ap name <ap-name>] [no] ethernet duplex auto speed <speed>
[exec] ap name <ap-name>] [no] ethernet duplex full speed <speed>
[exec] ap name <ap-name>] [no] ethernet duplex half speed <speed>

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[exec] ap name <ap-name> [no] fips key-zeroize
[exec] ap name <ap-name> [no] image predownload
[exec] ap name <ap-name> [no] image swap
[exec] ap name <ap-name> [no] ipv6 tcp adjust-mss <size>
[exec] ap name <ap-name> [no] jumbo-mtu
[exec] ap name <ap-name> [no] led
[exec] ap name <ap-name> [no] link-encryption
[exec] ap name <ap-name> [no] link-latency
[exec] ap name <ap-name> [no] link-latency reset
[exec] ap name <ap-name> [no] location <location>
[exec] ap name <ap-name> [no] mgmtuser username <username> password <password> secret <secret>
[exec] ap name <ap-name> [no] monitor-mode dot11b fast-channel <channel1>
[exec] ap name <ap-name> [no] monitor-mode dot11b fast-channel <channel1> <channel2>
[exec] ap name <ap-name> [no] monitor-mode dot11b fast-channel <channel1> <channel2> <channel3>
[exec] ap name <ap-name> [no] monitor-mode dot11b fast-channel <channel1> <channel2> <channel3> <channel4>
[exec] ap name <ap-name> [no] monitor-mode no-optimization
[exec] ap name <ap-name> [no] monitor-mode tracking-opt
[exec] ap name <ap-name> [no] monitor-mode wips-optimized
[exec] ap name <ap-name> [no] name <new-name>
[exec] ap name <ap-name> [no] packet-dump start <mac>
[exec] ap name <ap-name> [no] packet-dump stop
[exec] ap name <ap-name> [no] power injector installed
[exec] ap name <ap-name> [no] power injector override
[exec] ap name <ap-name> [no] power injector switch-mac-address <switch-MAC-address>
[exec] ap name <ap-name> [no] power pre-standard
[exec] ap name <ap-name> [no] reset
[exec] ap name <ap-name> [no] reset-button
[exec] ap name <ap-name> [no] role mesh-ap
[exec] ap name <ap-name> [no] role root-ap
[exec] ap name <ap-name> [no] shutdown
[exec] ap name <ap-name> [no] slot <slot-number> channel global
[exec] ap name <ap-name> [no] slot <slot-number> channel number <channel-number>
[exec] ap name <ap-name> [no] slot <slot-number> channel width <channel-width>
[exec] ap name <ap-name> [no] slot <slot-number> rtsthreshold <value>
[exec] ap name <ap-name> [no] slot <slot-number> shutdown
[exec] ap name <ap-name> [no] slot <slot-number> txpower <channel-level>
[exec] ap name <ap-name> [no] slot <slot-number> txpower global
[exec] ap name <ap-name> [no] sniff dot11a <channel> <server-ip-address>
[exec] ap name <ap-name> [no] sniff dot11b <channel> <server-ip-address>
[exec] ap name <ap-name> [no] ssh

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[exec] ap name <ap-name>] [no] static-ip domain <domain-name>
[exec] ap name <ap-name>] [no] static-ip nameserver <ip-address>
[exec] ap name <ap-name>] [no] stats-timer <timer-value>
[exec] ap name <ap-name>] [no] syslog facility auth
[exec] ap name <ap-name>] [no] syslog facility cron
[exec] ap name <ap-name>] [no] syslog facility daemon
[exec] ap name <ap-name>] [no] syslog facility kern
[exec] ap name <ap-name>] [no] syslog facility local0
[exec] ap name <ap-name>] [no] syslog facility local1
[exec] ap name <ap-name>] [no] syslog facility local2
[exec] ap name <ap-name>] [no] syslog facility local3
[exec] ap name <ap-name>] [no] syslog facility local4
[exec] ap name <ap-name>] [no] syslog facility local5
[exec] ap name <ap-name>] [no] syslog facility local6
[exec] ap name <ap-name>] [no] syslog facility local7
[exec] ap name <ap-name>] [no] syslog facility lpr
[exec] ap name <ap-name>] [no] syslog facility mail
[exec] ap name <ap-name>] [no] syslog facility news
[exec] ap name <ap-name>] [no] syslog facility sys10
[exec] ap name <ap-name>] [no] syslog facility sys11
[exec] ap name <ap-name>] [no] syslog facility sys12
[exec] ap name <ap-name>] [no] syslog facility sys13
[exec] ap name <ap-name>] [no] syslog facility sys14
[exec] ap name <ap-name>] [no] syslog facility sys9
[exec] ap name <ap-name>] [no] syslog facility syslog
[exec] ap name <ap-name>] [no] syslog facility user
[exec] ap name <ap-name>] [no] syslog facility uucp
[exec] ap name <ap-name>] [no] syslog host <syslog-host-ip-address>
[exec] ap name <ap-name>] [no] syslog level alert
[exec] ap name <ap-name>] [no] syslog level critical
[exec] ap name <ap-name>] [no] syslog level debug
[exec] ap name <ap-name>] [no] syslog level emergency
[exec] ap name <ap-name>] [no] syslog level errors
[exec] ap name <ap-name>] [no] syslog level information
[exec] ap name <ap-name>] [no] syslog level notification
[exec] ap name <ap-name>] [no] syslog level warning
[exec] ap name <ap-name>] [no] tcp-adjust-mss size <size>
[exec] ap name <ap-name>] [no] telnet
[exec] ap name <ap-name>] [no] tftp-downgrade <tftp-server-ip> <filename>