



Cisco IOS XR Commands Master List, Release 4.1

This page contains an alphabetical list of all the commands documented for the Cisco XR 12000 Series Router running Cisco IOS XR Release 4.1 software. Use the **Alphabet Key** or your web browser's Find function to search for a command. To access the documentation for a particular command, click on the command name.

A

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- [aaa accounting system default](#)
- [aaa accounting update](#)
- [aaa authentication](#)
- [aaa authorization](#)
- [aaa default-taskgroup](#)
- [aaa group server radius](#)
- [aaa group server tacacs+](#)
- [abort](#)
- [abort \(RPL\)](#)
- [absolute-timeout](#)
- [accept-lifetime](#)
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- [accept-register](#)
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- [access-class](#)
- [access-group \(IGMP\)](#)
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- [acl](#)
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- [action capabilities-conflict](#)
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- [action remote-loopback](#)
- [action session-down](#)
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- [action uni-directional link-fault](#)
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- [additional-paths receive](#)
- [additional-paths selection](#)
- [additional-paths send](#)
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- [address global](#)
- [address ipv4 \(MPP\)](#)
- [address linklocal](#)
- [address secondary](#)
- [address-family](#)
- [address-family \(BGP\)](#)
- [address-family \(EIGRP\)](#)
- [address-family \(IS-IS\)](#)
- [address-family \(OSPF\)](#)
- [address-family \(OSPFv3\)](#)
- [address-family \(multicast\)](#)

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ageout
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ais transmission up
ais-shut (SONET path)
ais-shut (SONET)
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all-of-router
allocate-label
allow
allow-hint
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apply
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aps group
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arp purge-delay
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as-format
as-override
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as-path is-local
as-path length
as-path neighbor-is
as-path originates-from
as-path passes-through
as-path unique-length
as-path-set
atm address-registration
atm ilmi-config disable
atm ilmi-keepalive
atm ilmi-trap disable
atm maxvpi-bits 12
atm mcpt-timers
atm oam flush
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authentication (L2TP)
authentication (OSPF)
authentication (OSPFv3)
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authentication keychain
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[auto-summary \(EIGRP\)](#)
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[auto-tunnel backup \(MPLS-TE\)](#)
[auto-update client](#)
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[bandwidth mam \(RSVP\)](#)
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[bgp bestpath as-path ignore](#)
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[bgp bestpath cost-community ignore](#)
[bgp bestpath med always](#)
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bgp label-delay
 bgp log neighbor changes disable
 bgp maximum neighbor
 bgp redistribute-internal
 bgp router-id
 bgp scan-time
 bgp update-delay
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 broadcast-flag policy check
 broadcast-for-v2
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 cache-sa holdtime
 cache-sa-state
 call-home
 call-home request
 call-home send
 call-home send alert-group inventory
 call-home test
 capability opaque disable
 capability orf prefix
 capability suppress 4-byte-as
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 cdp advertise v1
 cdp holdtime
 cdp log adjacency changes
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 cef load-balancing fields
 cell-packing
 cfs check
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 class-map
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 clear adjacency statistics
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 clear bfd counters
 clear bgp
 clear bgp current-mode
 clear bgp dampening
 clear bgp external

clear bgp flap-statistics
clear bgp nexthop performance-statistics
clear bgp nexthop registration
clear bgp peer-drops
clear bgp performance-statistics
clear bgp self-originated
clear bgp shutdown
clear bgp soft
clear cdp counters
clear cdp table
clear cef ipv4 drops
clear cef ipv4 exceptions
clear cef ipv4 interface bgp-policy-statistics
clear cef ipv4 interface rpf-statistics
clear cef ipv6 drops
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clear cef ipv6 interface rpf-statistics
clear comment
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clear configuration inconsistency
clear configuration inconsistency replica
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clear context
clear controller t1
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clear counters
clear counters sonet
clear crypto ca certificates
clear crypto ca crl
clear crypto ipsec sa
clear crypto ipsec sa interface
clear crypto isakmp
clear crypto isakmp call admission statistics
clear crypto isakmp errors
clear crypto session
clear cryptoengine statistics
clear dhcp ipv6 binding
clear eigrp neighbors
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clear ethernet cfm ccm-learning-database location
clear ethernet cfm interface statistics
clear ethernet cfm local meps
clear ethernet cfm peer meps
clear ethernet cfm traceroute-cache
clear ethernet oam statistics
clear ethernet sla statistics all
clear ethernet sla statistics on-demand
clear ethernet sla statistics profile
clear frame-relay lmi interface
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clear l2tp counters control tunnel
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clear l2vpn counters bridge mac-withdrawal
clear l2vpn counters l2tp
clear l2vpn forwarding counters
clear l2vpn forwarding mac-address-table
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clear logging correlator delete
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clear lpts ifib statistics
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clear mfib counter
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clear mpls traffic-eng counters auto-tunnel backup
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clear qos counters interface
clear raw statistics pcb
clear rip
clear rip database
clear rip interface
clear rip out-of-memory
clear rip statistics
clear route
clear rsvp authentication
clear rsvp counters all
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 echo ipv4 source
 echo latency detect
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 ethernet oam profile
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[extcommunity rt matches-any](#)
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 hw-module sanity
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 hw-module shutdown
 hw-module subslot cardtype
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 ibgp policy out enforce-modifications
 icmp ipv4 rate-limit unreachable
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 ignore lsa mospf
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 igp auto-config disable
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 index exclude-address
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 index persistence
 inherit taskgroup
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 install abort
 install activate
 install add
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 install auto-abort-timer stop
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 install commit
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 interface (MPLS LDP)
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