



Cisco IOS XR Commands Master List, Release 4.1

This page contains an alphabetical list of all the commands documented for the Cisco ASR 9000 Series Aggregation Services Router running Cisco IOS XR Release 4.0 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

- [aaa accounting](#)
- [aaa accounting system default](#)
- [aaa accounting update](#)
- [aaa authentication](#)
- [aaa authorization](#)
- [aaa default-taskgroup](#)
- [aaa group server radius](#)
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- [abort](#)
- [abort \(RPL\)](#)
- [absolute-timeout](#)
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- [access-class](#)
- [access-group \(IGMP snooping profile\)](#)
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- [action session-down](#)
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- [additional-paths selection](#)
- [additional-paths send](#)
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- [address global](#)
- [address ipv4 \(MPP\)](#)
- [address ipv6 \(MPP\)](#)
- [address linklocal](#)
- [address secondary](#)
- [address-family](#)
- [address-family \(BGP\)](#)
- [address-family \(EIGRP\)](#)
- [address-family \(IS-IS\)](#)
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ageout
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aggregate-address
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ais transmission up
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ais-shut (SONET)
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alias
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all-of-router
allocate-label
allow
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ancp an-port circuit-id
ancp neighbor
ancp rate-adjustment
ancp server sender-name
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aps-channel
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area (OSPF)
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arp dagr
arp purge-delay
arp timeout
as-format
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as-path is-local
as-path length
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 bridge-id
 bringup delay
 broadcast
 broadcast client
 broadcast-for-v2
 broadcastdelay
 bsr candidate-bsr
 bsr candidate-rp
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 buckets (statistics hourly)
 buckets (statistics interval)
 buckets archive
 buckets size
 bundle
 bundle id
 bundle load-balancing hash
 bundle load-balancing hash (EFP)
 bundle maximum-active links
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 bundle minimum-active links
 bundle port-priority
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call-home
 call-home request
 call-home send
 call-home send alert-group inventory
 call-home test
 capability additional-paths receive
 capability additional-paths send
 capability opaque disable
 capability orf prefix
 capability suppress 4-byte-as
 carrier-delay
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 cdp
 cdp advertise v1
 cdp holdtime
 cdp log adjacency changes
 cdp timer
 cfs check
 channel local
 channel remote
 channel-group
 child-conform-aware
 cinetd rate-limit
 circuit-type
 class (policy-map)
 class-map
 clear access-list ipv4
 clear access-list ipv6
 clear adjacency statistics
 clear ancp an-port
 clear ancp neighbor
 clear ancp summary statistics
 clear arp-cache
 clear bfd counters
 clear bgp
 clear bgp current-mode
 clear bgp dampening
 clear bgp external
 clear bgp flap-statistics

clear bgp nexthop performance-statistics
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clear bgp performance-statistics
clear bgp self-originated
clear bgp shutdown
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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
clear cef ipv6 exceptions
clear cef ipv6 interface bgp-policy-statistics
clear comment
clear configuration commits
clear configuration inconsistency
clear configuration inconsistency replica
clear configuration sessions
clear context
clear controller backplane ethernet location statistics
clear controller lnm
clear controller t1
clear controller t3
clear controller wanphy
clear counters
clear counters sonet
clear counters wanphy
clear crypto ca certificates
clear crypto ca crl
clear crypto isakmp
clear crypto isakmp call admission statistics
clear crypto isakmp errors
clear crypto session
clear dhcp ipv4 snoop binding
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clear eigrp neighbors
clear eigrp topology
clear ethernet cfm ccm-learning-database location
clear ethernet cfm interface statistics
clear ethernet cfm local meps
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clear ethernet cfm traceroute-cache
clear ethernet lmi interfaces
clear ethernet mvrp statistics
clear ethernet oam statistics
clear ethernet sla statistics all
clear ethernet sla statistics on-demand
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clear frequency synchronization esmc statistics
clear frequency synchronization wait-to-restore
clear host
clear igmp counters
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clear igmp snooping port
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clear install boot-options
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clear l2vpn counters bridge mac-withdrawal

clear l2vpn forwarding bridge-domain mroute
clear l2vpn forwarding counters
clear l2vpn forwarding mac-address-table
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clear line
clear line vty
clear lldp
clear logging
clear logging correlator delete
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clear lpts pifib statistics
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clear mpls traffic-eng auto-bw (MPLS-TE EXEC)
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clear nsr ncd client
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clear ospfv3 statistics
clear performance traffic clone profile
clear performance traffic statistics
clear pim counters
clear pim topology
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clear ppp sso state
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clear prefix-list ipv4
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clear raw statistics pcb
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clear rip database
clear rip interface
clear rip out-of-memory
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clear rsvp authentication
clear rsvp counters all
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clear rsvp counters chkpt
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clear ssh
clear tcp nsr client
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clear tcp nsr session-set
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community matches-any
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 destination interface
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 domain ipv4 host
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 domain list
 domain lookup disable
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 domain name-server
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 encapsulation default
 encapsulation dot1ad dot1q
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 encapsulation frame-relay
 encapsulation ppp
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 end-policy
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 ethernet cfm (global)
 ethernet cfm (interface)
 ethernet egress-filter
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 ethernet lmi
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 ethernet ring g8032 prof
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 ethernet sla on-demand operation type
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 ethernet source bypass egress-filter
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 event manager directory user
 event manager environment
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 event manager refresh-time
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 force explicit-null
 format
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 fpd auto-upgrade
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 frame threshold
 frame window
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 frame-period window
 frame-relay intf-type
 frame-relay lmi disable
 frame-relay lmi-n391dte
 frame-relay lmi-n392dce
 frame-relay lmi-n392dte
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 frame-relay lmi-t392dce
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 frame-relay multilink ack
 frame-relay multilink bandwidth-class
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frame-relay multilink retry
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 ftp client passive
 ftp client password
 ftp client source-interface
 ftp client username

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 g709 fec
 g709 odu overhead tti
 g709 odu report disable
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 hello-interval (IS-IS)
 hello-interval (OSPF)
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 hello-password
 hello-password accept
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 hsrp bfd fast-detect
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[ignore-connected-check](#)
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[inherit taskgroup](#)
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interface multilink
interface pos
interface serial
interface tunnel-mte
interface tunnel-te
interface-inheritance disable
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internal-querier max-response-time
internal-querier query-interval
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