



# Cisco CRS Router Master Command List, Release 4.3

This page contains an alphabetical list of all the commands documented for the Cisco CRS running Cisco IOS XR Release 4.3 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.

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 traceroute mpls mldp (MP2MP)  
 traceroute mpls mldp (P2MP)  
 traceroute mpls multipath  
 traceroute mpls traffic-eng  
 traceroute mpls traffic-eng tunnel-mte (P2MP)  
 traceroute mpls traffic-eng tunnel-te (P2P)  
 track (hsrp)  
 track object(vrrp)  
 track(object)  
 traffic-class (CGN)  
 transfer-interval  
 transmit-delay (OSPF)  
 transmit-delay (OSPFv3)  
 transport (rpki-server)  
 transport input  
 transport mode (L2VPN)  
 transport output  
 transport preferred  
 transport udp  
 trusted-key  
 ttl  
 ttl (6rd)  
 ttl-security  
 tunnel destination  
 tunnel dfbit disable  
 tunnel dfbit disable (IP)  
 tunnel mode  
 tunnel mode (IP)  
 tunnel source  
 tunnel tos  
 tunnel tos (IP)

[tunnel ttl](#)  
[tunnel ttl \(IP\)](#)  
[tunnel-id \(GMPLS\)](#)  
[tunnel-id \(auto-tunnel backup\)](#)  
[tunnel-properties](#)  
[tunnel-template](#)  
[type \(VPLS\)](#)  
[type icmp echo](#)  
[type icmp path-echo](#)  
[type icmp path-jitter](#)  
[type list threshold percentage](#)  
[type list threshold weight](#)  
[type mpls lsp ping](#)  
[type mpls lsp trace](#)  
[type rtr](#)  
[type udp echo](#)  
[type udp ipv4 address](#)  
[type udp jitter](#)

## U

[ubit-reserved \(CGN\)](#)  
[ucmp \(IS-IS\)](#)  
[ucmp delay-interval](#)  
[ucmp exclude interface](#)  
[unicast address \(6rd\)](#)  
[unmount](#)  
[unsuppress-route](#)  
[update limit](#)  
[update-calendar](#)  
[update-source](#)  
[upgrade cpuctrlbits](#)  
[upgrade hw-module fpd](#)  
[url](#)  
[use](#)  
[usergroup](#)  
[username](#)  
[username \(rpki-server\)](#)  
[users group](#)

[utility bc](#)  
[utility cut](#)  
[utility date](#)  
[utility date set](#)  
[utility df](#)  
[utility du](#)  
[utility egrep](#)  
[utility fgrep](#)  
[utility find](#)  
[utility head](#)  
[utility less](#)  
[utility mv](#)  
[utility sort](#)  
[utility tail](#)  
[utility uniq](#)  
[utility wc](#)  
[utility which](#)  
[utility xargs](#)

## V

[validate-update-source disable](#)  
[variance](#)  
[verify-data](#)  
[version v9](#)  
[vfi \(VPLS\)](#)  
[virtual-link \(OSPF\)](#)  
[virtual-link \(OSPFv3\)](#)  
[vpn-distinguisher is](#)  
[vrf](#)  
[vrf \(BGP\)](#)  
[vrf \(EIGRP\)](#)  
[vrf \(IP SLA MPLS LSP monitor\)](#)  
[vrf \(IP SLA\)](#)  
[vrf \(MPP\)](#)  
[vrf \(OSPF\)](#)  
[vrf \(RADIUS\)](#)  
[vrf \(RIP\)](#)  
[vrf \(TACACS+\)](#)

vrf (XML)  
vrf (cgn)  
vrf (description)  
vrf (mhost)  
vrf (relay profile)  
vrf (static)  
vrf(address-family)  
vrrp  
vrrp assume-ownership disable  
vrrp bfd fast-detect  
vrrp bfd minimum-interval  
vrrp bfd multiplier  
vrrp delay  
vrrp ipv4  
vrrp preempt  
vrrp priority  
vrrp text-authentication  
vrrp timer  
vrrp track interface  
vty-pool

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## **W**

watchdog threshold memory  
weight  
weight reset-on-import  
weight reset-on-import disable  
width (display)  
window-size (RSVP)  
withdraw (VPLS)

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## **X**

xconnect group  
xml agent  
xml agent ssl  
xml agent tty