



Supported IPv6 Commands

The Cisco IOS Release 15.1(1)MR and later releases for the Cisco MWR 2941 router provides support for a subset of the IPv6 features supported in Cisco IOS Release 15.1(1)S and later.

[Table 1](#) summarizes the supported commands in Cisco IOS Release 15.1(1)MR and later. For more information about these commands, refer to the [Cisco IOS IPv6 Command Reference](#).



Note

The Cisco MWR 2941 does not support other IPv6 commands listed in the Cisco IOS IPv6 Command Reference.

Table 1 **Supported IPv6 Commands**

aaa new-model	ipv6 ospf mtu-ignore	show ipv6 cef adjacency
address-family ipv6	ipv6 ospf name-lookup	show ipv6 cef non-recursive
clear cef table	ipv6 ospf neighbor	show ipv6 cef platform
clear ipv6 dhcp binding	ipv6 ospf network	show ipv6 cef summary
clear ipv6 dhcp client	ipv6 ospf priority	show ipv6 cef switching statistics
clear ipv6 dhcp conflict	ipv6 ospf retransmit-interval	show ipv6 cef traffic prefix-length
clear ipv6 dhcp relay binding	ipv6 ospf transmit-delay	show ipv6 cef tree
clear ipv6 mtu	ipv6 prefix-list	show ipv6 cef vrf
clear ipv6 neighbors	ipv6 prefix-list sequence-number	show ipv6 dhcp
clear ipv6 route	ipv6 route	show ipv6 dhcp binding
clear ipv6 traffic	ipv6 route static bfd	show ipv6 dhcp conflict
crypto key generate rsa	ipv6 router ospf	show ipv6 dhcp database
debug ipv6 cef drop	ipv6 source-route	show ipv6 dhcp interface
debug ipv6 cef events	ipv6 unicast-routing	show ipv6 dhcp pool
debug ipv6 cef receive	match dscp	show ipv6 interface
debug ipv6 cef table	match protocol	show ipv6 mtu
debug ipv6 dhcp	match protocol (zone)	show ipv6 neighbors
debug ipv6 dhcp database	maximum-paths (IPv6)	show ipv6 ospf
debug ipv6 icmp	mpls ldp router-id	show ipv6 ospf border-routers
debug ipv6 nd	neighbor activate	show ipv6 ospf database

Text Part Number:

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debug ipv6 packet	neighbor ebgp-multihop	show ipv6 ospf event
hostname	neighbor fall-over bfd	show ipv6 ospf flood-list
ip address	neighbor remote-as	show ipv6 ospf graceful-restart
ip unnumbered	neighbor send-community	show ipv6 ospf interface
ipv6 address	neighbor send-label	show ipv6 ospf event
ipv6 address anycast	neighbor translate-update	show ipv6 ospf neighbor
ipv6 address autoconfig	neighbor update-source	show ipv6 ospf request-list
ipv6 address eui-64	network (BGP and multiprotocol BGP)	show ipv6 ospf retransmission-list
ipv6 address link-local	network (IPv6)	show ipv6 ospf statistics
ipv6 cef	passive-interface (IPv6)	show ipv6 ospf summary-prefix
ipv6 cef accounting	ping	show ipv6 ospf timers rate-limit
ipv6 dhcp database	ping ipv6	show ipv6 ospf traffic
ipv6 dhcp pool	ping vrf	show ipv6 ospf virtual-links
ipv6 dhcp server	prefix-delegation	show ipv6 protocols
ipv6 enable	prefix-delegation pool	show ipv6 route
ipv6 hop-limit	set dscp	show ipv6 route summary
ipv6 host	show adjacency	show ipv6 route vrf
ipv6 icmp error-interval	show bfd neighbors ipv6	show ipv6 routers
ipv6 mtu	show bfd ipv6 summary	show ipv6 static
ipv6 nd advertisement-interval	show bgp ipv6 unicast	show ipv6 traffic
ipv6 nd cache interface-limit (global)	show bgp ipv6 community	show isis database
ipv6 nd cache interface-limit (interface)	show bgp ipv6 community-list	show isis ipv6 rib
ipv6 nd dad attempts	show bgp ipv6 unicast dampening dampened-paths	show isis spf-log
ipv6 nd dad time	show bgp ipv6 filter-list	show isis topology
ipv6 nd managed-config-flag	show bgp ipv6 flap-statistics	show key chain
ipv6 nd ns-interval	show bgp ipv6 inconsistent-as	show mpls forwarding-table
ipv6 nd other-config-flag	show bgp ipv6 labels	ssh
ipv6 nd prefix	show bgp ipv6 neighbors	summary-prefix (IPv6 OSPF)
ipv6 nd ra interval	show bgp ipv6 paths	synchronization (IPv6)
ipv6 nd ra lifetime	show bgp ipv6 peer-group	telnet
ipv6 nd ra suppress	show bgp ipv6 prefix-list	telnet
ipv6 nd reachable-time	show bgp ipv6 quote-regexp	timers lsa arrival
ipv6 nd router-preference	show bgp ipv6 regexp	timers pacing flood (IPv6)
ipv6 neighbor	show bgp ipv6 route-map	timers pacing lsa-group (IPv6)
ipv6 ospf area	show bgp ipv6 summary	timers pacing retransmission (IPv6)

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ipv6 ospf authentication	show bgp vpnv6 unicast	timers spf (IPv6)
ipv6 ospf bfd	show cdp entry	timers throttle lsa
ipv6 ospf cost	show cdp neighbors	timers throttle spf
ipv6 ospf database-filter all out	show cef	traceroute
ipv6 ospf dead-interval	show cef interface	vrf definition
ipv6 ospf demand-circuit	show cef table	vrf forwarding
ipv6 ospf encryption	show clns neighbors	
ipv6 ospf flood-reduction	show clock	
ipv6 ospf hello-interval	show ipv6 cef	

For information about IPv6 support, see the *Release Notes for Cisco MWR 2941-DC Mobile Wireless Edge Router, Release 15.1(1)MR and later* and the *Cisco MWR 2941 Mobile Wireless Edge Router Configuration Guide, Cisco IOS Release 15.1(1)MR and later*.

