# New and Changed Commands in Cisco IOS XR Software, Release 6.0.x, for Cisco ASR 9000 Series Aggregation Services Routers


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Commands Newly Added and Changed in Release 6.0.x 2

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# New and Changed Commands

This list summarizes the commands which were newly added and changed in *Cisco IOS XR Software, Release* , and gives you the location where the commands are documented.

To read additional information about Cisco IOS XR Software features, see the Release Notes:

Release Notes

The latest versions of Cisco IOS XR Software documents are available at:

Cisco IOS XR Software Documents

Configuration Guides

Command References

## Commands Newly Added and Changed in Release 6.0.x

***Table 1: Commands newly added and changed for Cisco ASR 9000 Series Routers***

| Command | Change Description |
|---|---|
| Release 6.0.1 | |
| ipv6 nd start-ra-on-ipv6-enable | This command was introduced. |
| cef load-balancing fields | The ipv6 flow-label keyword was introduced. |
| match access-group | The ethernet-service keyword was introduced. |
| downstream-on-demand | This command was introduced. |
| neighbor dual-stack tlv-compliance | This command was introduced. |
| recursive-fec | This command was introduced. |
| show mpls ldp capabilities | This command was introduced. |
| set forward-class | This command was introduced. |
| announce srlgs | This command was introduced. |
| mpls traffic-eng optical-uni reoptimize tunnel-id | This command was introduced. |
| path-option (GMPLS) | The following items were added:<br>• The signaled-label keyword was added.<br>• The dwdm keyword was added.<br>• The wavelength keyword and the channel argument were added. |
| record srlg | This command was introduced. |

| Command | Change Description |
| --- | --- |
| show mpls traffic-eng link-management optical-uni | The output was enhanced to include the SRLGs configured locally on the DWDM controller and the collected SRLG and latency data for the tunnel. |
| option filtered | This command was introduced. |
| show flow exporter-map | This command was updated to display exporter version type IPFIX information. |
| version ipfix | This command was introduced. |
| lpts punt excessive-flow-trap routing-protocols-enable | This command was introduced. |
| lpts punt excessive-flow-trap penalty-timeout bgp | This command was introduced. |
| show lpts punt excessive-flow-trap bgp | This command was introduced. |
| lpts punt excessive-flow-trap penalty-timeout ospf | This command was introduced. |
| show lpts punt excessive-flow-trap ospf | This command was introduced. |
| metric (static) | This command was introduced. |
| traffic collector | This command was introduced. |
| traffic collector interface | This command was introduced. |
| traffic collector statistics collection interval | This command was introduced. |
| traffic-collector statistics history-size | This command was introduced. |
| traffic collector statistics history-timeout | This command was introduced. |
| clear traffic-collector ipv4 counters prefix | This command was introduced. |
| clear traffic-collector ipv4 counters tunnels | This command was introduced. |
| show traffic-collector | This command was introduced. |
| show traffic-collector ipv4 counter label | This command was introduced. |
| show traffic-collector ipv4 counter tunnel | This command was introduced. |
| hw-timestamp disable | This command was introduced. |
| vlan-tags-in-clear | This command was introduced. |

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