



New and Changed Information

This chapter provides release-specific information for each new and changed feature in the *Cisco Nexus 9000 Series NX-OS Troubleshooting Guide, Release 9.3(x)*.

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New and Changed Information

Table 1: New and Changed Features for Release 9.3(x)

| Feature | Description | Changed in Release | Where Documented |
|--|---|--------------------|---|
| Multicast Consistency Checker | Added support for IPv6 L2/L3 Multicast consistency checker | 10.1(1) | Multicast Consistency Checker |
| Layer 2 Switchport Interface Consistency Checker | Added <i>all</i> option to the following command: <ul style="list-style-type: none"> • show consistency-checker l2 switchport interface | 9.3(5) | Consistency Checker Commands |
| VLAN Consistency Checker | Added <i>interface</i> option to the following commands: <ul style="list-style-type: none"> • show consistency-checker stp-state vlan • ssh consistency-checker membership vlan | 9.3(5) | Consistency Checker Commands |
| Multicast Consistency Checker | Added additional supported platforms | 9.3(5) | Consistency Checker Commands Multicast Consistency Checker |

| Feature | Description | Changed in Release | Where Documented |
|---|--|--------------------|---|
| Consistency Checker Enhancements | Added enhancements to the following commands: <ul style="list-style-type: none"> • show consistency-checker storm-control • show consistency-checker forwarding single-route | 9.3(5) | Consistency Checker Commands |
| Segment Routing Consistency Checker Commands | Added the following commands: <ul style="list-style-type: none"> • show consistency-checker segment-routing mpls label • show consistency-checker segment-routing mpls | 9.3(5) | Consistency Checker Commands |
| ACL Consistency Checker Enhancements | Added additional supported platforms | 9.3(5) | #unique_12 |
| Serviceability Enhancements | Added support for several counters to monitor and log fibre channel interfaces. The counters help identify and troubleshoot issues at FCMAC level. | 9.3(3) | Using OBFL Error Status Command |
| Consistency Checker Enhancements | Consistency Checker Enhancements. Added VXLAN consistency checker commands | 9.3(3) | Consistency Checker Commands |
| Slow Drain Detection and Congestion Isolation | Added support to show tech-support slowdrain command to troubleshoot congestion issues. | 9.3(3) | Congestion Detection and Avoidance |
| Multicast Consistency Checker | Added support for Cisco Nexus 9300-GX Series switch. | 9.3(3) | Consistency Checker Commands Multicast Consistency Checker |
| ACL Consistency Checker | Added support for ACL Consistency Checker | 9.3(3) | #unique_12 |

| Feature | Description | Changed in Release | Where Documented |
|--|---|---------------------------|--|
| Consistency Checker Enhancements | Consistency Checker Enhancements | 9.3(1) | Consistency Checker Commands |
| Multicast Consistency Checker | Added support for Multicast Consistency Checker | 9.3(1) | Multicast Consistency Checker Output Examples for Multicast Consistency Checker Commands |
| Collecting system information and configuration with show tech-support detail [time-optimized space-optimized] command | Added support for show tech-support detail [time-optimized space-optimized] command | 9.3(1) | Steps to Perform Before Calling TAC |

