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| **Command** | **Description** |
| show mlag | Shows the status of MLAG state, Peer Link, and member links in summary. |
| show mlag interface | Checks the MLAG member links and their physical link status. |
| show mac address mlag-peer | Shows the MAC addresses learned from the MLAG peer. |
| show spanning-tree bridge <detail> | Provides detailed information about the spanning tree protocol (STP) configuration and status. |
| ping <IP-address> source <interface> | Pings a specific IP address from a given source interface to test connectivity. |
| mlag configuration | Enters MLAG configuration mode on the switch. |
| bash tcpdump -nevvi <interface> udp | Captures and displays detailed packet information for UDP traffic on a specified network interface. |
| show ip access-lists | Displays the current IP access list configuration, including control plane ACLs. |
| show run | Displays the running configuration filtered to show only the sections related to MLAG (Multi-Chassis Link Aggregation). |
| no spanning-tree vlan-id <VLAN> | Disables spanning-tree on the specified VLAN. |
| show spanning-tree | Displays the current spanning-tree status and details. |
| show spanning-tree detail | Provides detailed information about spanning-tree, including bridge identifiers and root information. |
| show mlag interfaces detail | Provides detailed information on the status of MLAG interfaces. |
| bash ss -ut | Lists all active UDP and TCP connections, providing details such as the local and remote addresses, ports, and connection states. |
| show mlag config-sanity all | Shows detailed information about configuration consistency for MLAG |
| show mlag config-sanity | Displays inconsistencies between MLAG configurations. |
| show mlag interface | Provides a summary of the MLAG interface status, including state and configuration details. |

!!!!! sh port-channel dense

Port-channel min-links 3 (got to have 3 links)

Interface port-channel 1 > Port-channel lacp fallback > int eth01 > lacp port-priority 4096 (downlinks to Servers)

* On Leaf 1 and Leaf 2 use the **show run | sec mlag** CLI command to compare Leaf 1 and Leaf 2 MLAG configuration
* On Leaf 1 and Leaf 2 use the **show span vlan 4094** CLI command to compare Leaf 1 and Leaf 2 MLAG VLAN 4094 STP configuration.

sh run | section system control-plane - ACL

* Use the **show mlag** show command.
* Use the **show mac address-table mlag-peer** show command.
* Use the **show mlag config-sanity** or **show mlag config-sanity all** show command.
* Use the **bash ss -ut** and **bash ss -ta** Bash commands to list all TCP and UDP connections’ state betwen MLAG VLAN 4094 IP Peers, Keepalives, MAC addresses and other CP messages are exchanged now using TCP connections in ESTAB state beetween VLAN 4094.
* Use the **show mlag interface** show command.