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| **Command** | **Description** |
| spanning-tree mst 0 priority 0 | Sets the priority for the MST 0 instance, where lower values increase the chance of becoming the Root Bridge. |
| no spanning-tree mst 0 priority 0 | Resets the MST 0 instance priority to the default value, allowing another switch with a lower priority to become the Root Bridge. |
| interface Ethernet <range> | Specifies the range of Ethernet interfaces to configure. |
| switchport mode trunk | Configures the interface to operate in trunk mode, allowing multiple VLANs to traverse the link. |
| switchport trunk allowed vlan 10 | Restricts VLAN trunking to VLAN 10 only on the specified interfaces. |
| shutdown | Disables the interface, causing it to stop sending and receiving traffic. |
| no shutdown | Enables the interface, allowing it to send and receive traffic. |
| show spanning-tree vlan 10 detail | Displays detailed STP information for VLAN 10, including port roles, port states, and the current Root Bridge status. |
| logging level SPANTREE <severity> | Sets the logging level for STP-related messages on the switch, with severity levels ranging from debugging (7) to emergencies (0). |
| show logging | Displays the current logging configuration, buffer, and recent Syslog messages. |