



APPENDIX 2

Configuration Limits for Cisco NX-OS Layer 3 Unicast Features, Release 4.x

The features supported by Cisco NX-OS have maximum configuration limits. For some of the features, we have verified configurations that support limits less than the maximum. [Table 2-1](#) lists the Cisco verified limits and maximum limits for switches running Cisco NX-OS Release 4.x.

Table 2-1 Cisco NX-OS Release 4.x Configuration Limits

| Feature | Verified Limit | Maximum Limit |
|-----------------------|---|---------------------------|
| Layer 3 subinterfaces | 1000 | |
| BGP | | 300 peers |
| | | 150,000 prefixes per peer |
| | | 20 million paths total |
| GLBP | 1000 GLBP groups per system, with default timers. | 1024 GLBP groups. |
| | 200 GLBP groups per interface. | |
| HSRP | 2000 HSRP groups per system, with default timers. | 2048 HSRP groups. |
| | 500 HSRP groups per physical interface or VLAN interface. 100 HSRP groups per port-channel interface. | |
| Object tracking | 500 objects. | |
| OSPF | | 200 interfaces |
| | | 1000 routers |
| | | 300 adjacencies |
| | | 200,000 LSAs |
| VRFs | 200 per VDC | |
| VRRP | 255 groups | |

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