



APPENDIX **A**

Configuration Limits for Cisco NX-OS Layer 2 Switching Features, Release 4.0

The features supported by NX-OS have maximum configuration limits. [Table A-1](#) lists the maximum limits for Layer 2 devices that run NX-OS Release 4.0.

Table A-1 Cisco NX-OS Release 4.0 Layer 2 Configuration Limits

| Feature | Maximum Limit |
|---------------------------|--|
| MAC address | 131,060 |
| Number of MAC aging times | 14 |
| VLANs | 4096 per VDC 16,384 VLAN ports per box |
| Spanning Tree Protocol | 65 MST Instances, including Instance 0 4096 Rapid PVST+ per VDC 16,000 Rapid PVST+ logical ports per system 75,000 MST logical ports per system |

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