



Configuration Limits for Cisco NX-OS Layer 2 Switching Features

The features supported by Cisco NX-OS have maximum configuration limits.

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Configuration Limits for Layer 2 Switching Features

This table lists the maximum limits for Layer 2 devices that run Cisco NX-OS on the Cisco Nexus 7000 Series devices.

Table 1: Cisco NX-OS Layer 2 Configuration Limits

Feature	Verified Limits
MAC addresses	131,060 (for M Series modules)
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
	16,000 Rapid PVST+ logical ports per system
	90,000 MST logical ports per system

