



Configuration Limits for Cisco NX-OS Layer 2 Switching Features

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

This table lists the maximum limits for Layer 2 devices that run NX-OS Release 4.2 on the Cisco Nexus 7000 Series devices.

Table 1: Cisco NX-OS Release 4.2 Layer 2 Configuration Limits

Feature	Maximum Limits
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

