



APPENDIX **A**

Configuration Limits for Cisco NX-OS Quality of Service Configuration Features, Release 4.0

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 A-1](#) lists the Cisco verified limits and maximum limits for Quality of Service (QoS) features using *Cisco Nexus 7000 Series NX-OS Release Notes, Release 4.0*.

Table A-1 Cisco NX-OS Release 4.0 QoS Configuration Limits

Feature	Maximum Limit
Policers	16384
Shared policers	16384
Number of policer profiles	4000
Number of classes	4000
Number of class-maps per policy	2000
Number of matches	1024
Number of policies	2000
Mutation table maps for ingress interfaces	14
Mutation table maps for egress interfaces	15
QoS groups	126
Classes in a queuing policy map	64
Classes in a qos marking/policing policy	4000

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