



Preface 1

Audience	1
Document Conventions	1
Related Documentation	2
Documentation Feedback	3
Obtaining Documentation and Submitting a Service Request	1-3
	1-3

New and Changed Information 1-11

Security Commands 1-1

aaa accounting default	1-2
aaa authentication login console	1-3
aaa authentication login default	1-5
aaa authentication login error-enable	1-7
aaa authentication login mschap enable	1-8
aaa authorization commands default	1-9
aaa authorization config-commands default	1-11
aaa group server radius	1-13
aaa user default-role	1-14
access-class	1-15
action	1-17
class (control plane policy map)	1-19
class-map type control-plane	1-21
clear access-list counters	1-22
clear accounting log	1-23
clear ip arp	1-24
control-plane	1-25
deadtime	1-26
deny (IPv4)	1-28
deny (MAC)	1-38
description (user role)	1-41

enable	1-42
enable secret	1-43
feature (user role feature group)	1-45
feature dhcp	1-46
feature privilege	1-48
feature tacacs+	1-49
hardware profile tcam region	1-50
hardware profile tcam syslog-threshold	1-53
interface policy deny	1-54
ip access-class	1-55
ip access-group	1-57
ip access-list	1-59
ip dhcp relay information option	1-61
ip dhcp smart relay	1-63
ip nat	1-64
ip port access-group	1-66
mac access-list	1-68
mac packet-classify	1-70
mac port access-group	1-71
match	1-73
match access-group	1-75
permit (IPv4)	1-76
permit (MAC)	1-86
permit interface	1-89
permit vlan	1-91
permit vrf	1-93
permit vsan	1-94
police (policy map)	1-95
policy-map type control-plane	1-96
radius-server deadtime	1-98
radius-server directed-request	1-99
radius-server host	1-100
radius-server key	1-102
radius-server retransmit	1-103
radius-server timeout	1-104

remark **1-105**
resequence **1-107**
role feature-group name **1-109**
role name **1-110**
rule **1-112**
server **1-114**
service-policy **1-116**
show aaa accounting **1-118**
show aaa authentication **1-119**
show aaa authorization **1-120**
show aaa groups **1-121**
show aaa user **1-122**
show access-lists **1-123**
show accounting log **1-124**
show arp access-lists **1-126**
show class-map type control-plane **1-127**
show hardware profile tcam region **1-128**
show ip access-lists **1-130**
show ip nat translations **1-132**
show ip verify source **1-133**
show mac access-lists **1-134**
show platform afm info tcam **1-136**
show policy-map interface control-plane **1-138**
show policy-map type control-plane **1-140**
show privilege **1-142**
show radius-server **1-143**
show role **1-145**
show role feature **1-146**
show role feature-group **1-147**
show running-config aaa **1-148**
show running-config aclmgr **1-149**
show running-config arp **1-151**
show running-config dhcp **1-152**
show running-config radius **1-153**
show running-config security **1-154**

show ssh key **1-155**
show ssh server **1-156**
show startup-config aaa **1-157**
show startup-config aclmgrp **1-158**
show startup-config arp **1-160**
show startup-config dhcp **1-161**
show startup-config radius **1-162**
show startup-config security **1-163**
show tacacs-server **1-164**
show telnet server **1-166**
show user-account **1-167**
show users **1-168**
show vlan access-list **1-169**
show vlan access-map **1-170**
show vlan filter **1-171**
ssh **1-172**
ssh key **1-173**
ssh server enable **1-175**
statistics per-entry **1-176**
storm-control level **1-178**
tacacs-server deadtime **1-180**
tacacs-server directed-request **1-182**
tacacs-server host **1-183**
tacacs-server key **1-185**
tacacs-server timeout **1-187**
telnet **1-188**
telnet server enable **1-189**
use-vrf **1-190**
username **1-192**
vlan access-map **1-195**
vlan filter **1-197**
vlan policy deny **1-199**
vrf policy deny **1-200**
vsan policy deny **1-201**