A

alarm thresholds
  rates (table) 10-17
alarm thresholds rates (table) 10-17
aps clear command 1-2
aps direction command 1-4
aps disable command 1-7
aps enable command 1-8
aps lockout command 1-10
aps message-channel command 1-12
aps protection command 1-14
aps revertive command 1-16
aps switch command 1-18
aps timer message holddown command 1-20
aps timer message max-interval command 1-22
aps timer search-for-up command 1-24
aps timer switchover-enable min-interval command 1-26
aps timer wait-to-restore command 1-28
aps trigger command 10-2
aps working command 1-30
aps y-cable command 1-32
associate group command 1-34
associate interface command 1-36
autonegotiation. See negotiation auto command
auto-sync counters interface 7-2
auto-sync counters interface command 7-2
auto-sync running-config command 7-4
auto-sync startup-config command 7-6

C

cdl enable command 3-4
cdl flow identifier command 3-6
cdl flow-identifier force hop-endpoint command 3-2
cdl flow identifier reserved command 3-8
clear facility-alarm command 9-2
clear oscp command 6-2
clear performance history command 3-10
clear redundancy command 7-8
CLI
  description xvii
  help xix
clock rate command 3-11
command-line interface. See CLI
command modes
  description xvii
  table xviii
commands
  abbreviating xix
  listing xix
connect command 3-13

D

debug aps command 2-2
debug cdl defect-indication command 2-3
debug cm command 2-5
debug cpu command 2-7
debug diag online command 2-9
debug driver 2gfc command 2-11
debug driver control ethernet command 2-12
debug driver escon command 2-14, 2-16
debug driver multirate command 2-18
debug driver nvram command 2-20
debug driver psm command 2-24

debug driver src command 2-26
debug driver ten-gigabit trunk command 2-28, 2-30
debug driver two-five-gigabit trunk command 2-31
debug driver voa command 2-33
debug oscp command 2-35
debug ports command 2-37
debug redundancy command 2-39
debug switch command 2-41
debug topology command 2-43
description command 10-4
diag online command 4-2
diag online slot command 4-4
diag online subslot command 4-6
diag power-on 2gfc command 5-3
diag power-on carrier-mb command 5-5
diag power-on command 5-2
diag power-on cpu command 5-7
diag power-on escon-10p command 5-9
diag power-on fcge-8p command 5-11
diag power-on itu2 command 5-13
diag power-on itu3 command 5-17
diag power-on itu-tun command 5-15
diag power-on mdx idprom subslot command 5-19
diag power-on oscm command 5-21
diag power-on psm command 5-23
diag power-on tsp1 command 5-25
diag power-on voa command 5-27
documentation
  related xvi

E

encapsulation command 3-15
environment-monitor shutdown fan command 9-4
environment-monitor shutdown temperature command 9-6
environment-monitor temperature-threshold command 9-8

F

flow control command 3-20

H

help
  CLI xix

L

laser control forward enable command 3-22
laser control safety enable command 3-25
laser frequency command 3-27
laser shutdown command 3-29
loopback command 3-31

M

maintenance-mode command 7-9
monitor enable command 3-33

N

notification-throttle timer command 10-6

O

optical attenuation automatic desired-power command 3-38
optical attenuation manual command 3-40
optical threshold power receive command 3-42
oscp timer hello holddown command 6-4
oscp timer hello interval command 6-6
oscp timer inactivity-factor command 6-8
over-subscription command 3-45

P

portgroup command 3-50

R

redundancy command 7-11
redundancy manual-sync command 7-13
redundancy reload peer command 7-15
redundancy reload shelf command 7-17
redundancy switch-activity command 7-19
reload command 9-10

S

show aps command 1-39
show aps trace command 1-44
show bootvar command 9-15
show cdl defect-indication command 3-52
show cdl flow command 3-54
show cdl flow defect-indication command 3-56
show cdl flow identifier command 3-58
show ciscoview package command 9-17
show ciscoview version command 9-19
show connect command 3-60
show controllers command 3-64
show diag online command 4-8
show diag online detail command 4-10
show diag online slot command 4-14
show diag power-on command 5-29
show environment command 9-21
show facility-alarm status command 9-23
show hardware command 9-25
show interfaces command 3-70
show inventory command 9-28
show optical filter command 3-78
show optical wavelength mapping command 9-30
show oscp info command 6-10
show oscp interface command 6-12
show oscp neighbor command 6-14
show oscp statistics command 6-16
show oscp traffic command 6-18
show patch command 3-81
show performance command 3-83
show redundancy capability command 7-21
show redundancy clients command 7-25
show redundancy counters command 7-27
show redundancy history command 7-30
show redundancy running-config-file command 7-32
show redundancy states command 7-34
show redundancy summary command 7-37
show reload command 9-11
show temperature command 9-32
show threshold-list command 10-8
show topology command 11-2
show topology neighbor command 11-4
show tsi command 3-87
show upgrade-info functional-image command 9-34
show version command 9-36
shutdown command 3-90
snmp-server enable traps aps command 8-2
snmp-server enable traps cdl command 8-4
snmp-server enable traps optical monitor min-severity command 8-6
snmp-server enable traps oscp command 8-8
snmp-server enable traps rf command 8-10
snmp-server enable traps threshold min-severity command 8-12
snmp-server enable traps topology command 8-14
snmp-server host command 8-16
standby privilege-mode enable command 7-40
sub-rate command 3-98
superportgroup command 3-100

T

threshold command 10-10
threshold-group command 10-12

threshold-list command 10-14
tl1 user command 9-38
topology hold-time command 11-6
topology neighbor agent ip-address command 11-11
topology neighbor cdp command 11-13
topology neighbor command 11-8
topology neighbor disable command 11-15
traceroute command 9-40
tsi-protocol command 3-92
tx-buffer size command 3-94

U

undebug all command 2-45

V

value command 10-16