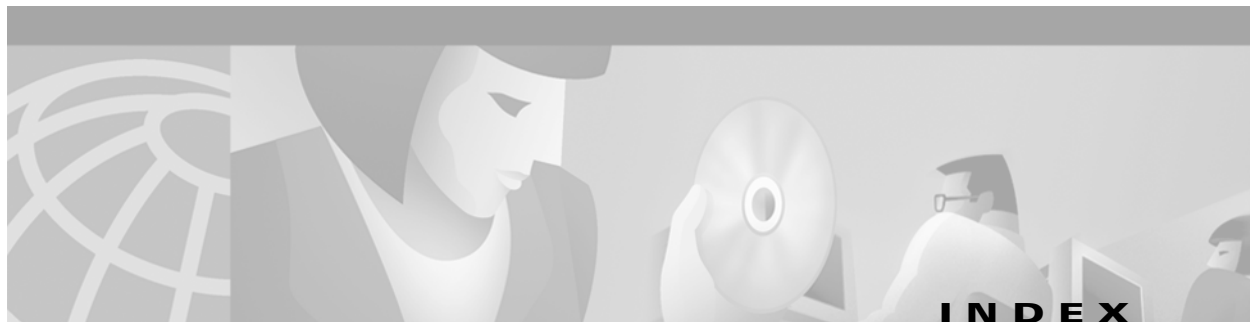




INDEX

Symbols

<cr> [xvii](#)

? command [xvi](#)

A

ATM

SVC, point-to-multipoint [IP3R-87](#)

VC status, displaying [IP3R-159](#)

B

beacon command [IP3R-244](#)

C

carriage return (<cr>) [xvii](#)

cautions, usage in text [x](#)

CGMP (Cisco Group Management Protocol)

See IP multicast routing, CGMP

changed information in this release [ix](#)

Cisco IOS configuration changes, saving [xx](#)

clear ip cgmp command [IP3R-2](#)

clear ip dvmrp route command [IP3R-3](#)

clear ip eigrp neighbors command [IP3R-3](#)

clear ip igmp group command [IP3R-4](#)

clear ip mrm status-report command [IP3R-246](#)

clear ip mroute command [IP3R-5](#)

clear ip msdp peer command [IP3R-170](#)

clear ip msdp sa-cache command [IP3R-171](#)

clear ip msdp statistics command [IP3R-172](#)

clear ip pgm host command [IP3R-208](#)

clear ip pgm router command [IP3R-209](#)

clear ip pim auto-rp command [IP3R-6](#), [IP3R-7](#)

clear ip rtp header-compression command [IP3R-8](#)

clear ip sap command [IP3R-9](#)

clear ip sdr command [IP3R-10](#)

command modes, understanding [xv to xvi](#)

commands

context-sensitive help for abbreviating [xvi](#)

default form, using [xix](#)

no form, using [xix](#)

command syntax

conventions [x](#)

displaying (example) [xvii](#)

configurations, saving [xx](#)

D

documentation

conventions [ix](#)

feedback, providing [xi](#)

modules [v to vii](#)

online, accessing [xi](#)

ordering [xi](#)

Documentation CD-ROM [xi](#)

documents and resources, supporting [viii](#)

DVMRP (Distance Vector Multicast Routing Protocol)

See IP multicast routing, DVMRP

F

Feature Navigator

See platforms, supported

filtering output, show and more commands [xx](#)

Frame Relay

RTP header compression

per DLCI, enabling [IP3R-13, IP3R-17](#)

statistics, displaying [IP3R-122](#)

with TCP header compression, enabling [IP3R-14](#)

frame-relay ip rtp compression-connections [IP3R-11](#)

frame-relay ip rtp header-compression command [IP3R-13](#)

frame-relay map ip compress command [IP3R-14, IP3R-16](#)

frame-relay map ip nocompress command [IP3R-16](#)

frame-relay map ip rtp header-compression
command [IP3R-17](#)

functional addresses [IP3R-71](#)

G

global configuration mode, summary of [xvi](#)

H

hardware platforms

See platforms, supported

help command [xvi](#)

I

IGMP (Internet Group Management Protocol)

See IP multicast routing, IGMP

indexes, master [viii](#)

interface configuration mode, summary of [xvi](#)

ip cgmp command [IP3R-19](#)

ip dvmrp accept-filter command [IP3R-21](#)

ip dvmrp auto-summary command [IP3R-23](#)

ip dvmrp default-information command [IP3R-24](#)

ip dvmrp metric command [IP3R-25](#)

ip dvmrp metric-offset command [IP3R-27](#)

ip dvmrp output-report-delay command [IP3R-28](#)

ip dvmrp reject-non-pruners command [IP3R-29](#)

ip dvmrp routehog-notification command [IP3R-30](#)

ip dvmrp route-limit command [IP3R-31](#)

ip dvmrp summary-address command [IP3R-32](#)

ip dvmrp unicast-routing command [IP3R-33](#)

ip igmp access-group command [IP3R-34](#)

ip igmp helper-address (UDL) command [IP3R-226](#)

ip igmp helper-address command [IP3R-35](#)

ip igmp immediate-leave command [IP3R-37](#)

ip igmp join-group command [IP3R-39](#)

ip igmp last-member-query-count command [IP3R-41](#)

ip igmp last-member-query-interval command [IP3R-43](#)

ip igmp mroute-proxy command [IP3R-227](#)

ip igmp proxy-service command [IP3R-229](#)

ip igmp query-interval command [IP3R-45](#)

ip igmp query-max-response-time command [IP3R-47](#)

ip igmp query-timeout command [IP3R-48](#)

ip igmp static-group command [IP3R-49](#)

ip igmp unidirectional-link command [IP3R-231](#)

ip igmp v3lite command [IP3R-51](#)

ip igmp version command [IP3R-52](#)

ip mrm accept-manager command [IP3R-248](#)

ip mrm command [IP3R-247](#)

ip mrm manager command [IP3R-249](#)

ip mroute-cache command [IP3R-56](#)

ip mroute command [IP3R-54](#)

ip msdp border command [IP3R-173](#)

ip msdp cache-rejected-sa command [IP3R-58, IP3R-175](#)

ip msdp cache-sa-state command [IP3R-176](#)

ip msdp default-peer command [IP3R-178](#)

ip msdp description command [IP3R-180](#)

ip msdp filter-sa-request command [IP3R-181](#)

ip msdp mesh-group command [IP3R-182](#)

ip msdp originator-id command [IP3R-183](#)

ip msdp peer command [IP3R-184](#)

ip msdp redistribute command [IP3R-186](#)

ip msdp sa-filter in command [IP3R-188](#)

ip msdp sa-filter out command [IP3R-190](#)

ip msdp sa-limit command [IP3R-192](#)

ip msdp sa-request command [IP3R-193](#)

ip msdp shutdown command [IP3R-195](#)

ip msdp ttl-threshold command [IP3R-196](#)

- ip multicast boundary command [IP3R-59](#)
- ip multicast default-rpf-distance command [IP3R-233](#)
- ip multicast heartbeat command [IP3R-63](#)
- ip multicast multipath command [IP3R-67](#)
- IP multicast routing
 - access lists [IP3R-34](#)
 - CGMP
 - clearing [IP3R-2](#)
 - proxy [IP3R-19](#)
 - DVMRP
 - automatic summarization [IP3R-23](#)
 - delay between reports [IP3R-28](#)
 - neighbors, advertising to [IP3R-24](#)
 - reject nonpruning neighbors [IP3R-29](#)
 - route hog notification [IP3R-30](#)
 - route threshold [IP3R-30](#)
 - summary address [IP3R-32](#)
 - unicast routing [IP3R-33](#)
 - heartbeat, monitoring [IP3R-63](#)
 - IGMP
 - cache [IP3R-4](#)
 - helper address [IP3R-35](#)
 - host query message interval [IP3R-45](#)
 - query response time [IP3R-47](#)
 - query timeout [IP3R-48](#)
 - statically connected router member [IP3R-49](#)
 - IP multicast routing table, clearing [IP3R-5](#)
 - MDS
 - enabling on interface [IP3R-56](#)
 - mrinfo [IP3R-251](#)
 - MRM
 - beacon messages [IP3R-244](#)
 - errors [IP3R-264](#)
 - Manager [IP3R-250](#)
 - Manager restrictions [IP3R-248](#)
 - RTP [IP3R-265](#)
 - status report, displaying [IP3R-264](#)
 - status report cache buffer, clearing [IP3R-246](#)
 - test, conducting [IP3R-252](#)
 - test information, displaying [IP3R-262](#)
 - test name [IP3R-249](#)
 - Test Receiver information, displaying [IP3R-261](#)
 - Test Receiver interface [IP3R-247](#)
 - Test Receiver parameters [IP3R-257](#)
 - Test Sender information, displaying [IP3R-261](#)
 - Test Sender interface [IP3R-247](#)
 - Test Sender parameters [IP3R-259](#)
 - UDP port numbers [IP3R-263](#), [IP3R-266](#)
 - mroute, configuring [IP3R-54](#)
 - multicast groups
 - hosts joining [IP3R-34](#)
 - joining [IP3R-39](#)
 - multicast information, displaying [IP3R-128](#)
 - multicast tree, tracing [IP3R-253](#), [IP3R-255](#)
 - packet headers, storing [IP3R-61](#)
 - PIM
 - dense mode, enabling [IP3R-72](#)
 - filtering [IP3R-89](#)
 - NBMA mode [IP3R-88](#)
 - neighbors, displaying [IP3R-152](#)
 - preventing [IP3R-89](#)
 - shortest path tree, delaying use [IP3R-104](#)
 - sparse-dense mode, enabling [IP3R-72](#)
 - sparse mode, enabling [IP3R-72](#)
 - PIM sparse mode
 - router query messages [IP3R-90](#)
 - RP
 - address, configuring [IP3R-76](#), [IP3R-94](#)
 - Auto-RP, groups covered [IP3R-101](#)
 - Auto-RP, mapping agent [IP3R-103](#)
 - displaying [IP3R-154](#)
 - filter RP announcements [IP3R-97](#)
 - groups, assigning to [IP3R-94](#)
 - PIM Version 2 candidate, advertising [IP3R-99](#)
 - RPF, displaying [IP3R-161](#)
 - static route, configuring [IP3R-54](#)
 - stub multicast routing [IP3R-35](#), [IP3R-89](#)
 - Token Ring MAC address mapping [IP3R-71](#)

TTL, configuring [IP3R-70](#)

ip multicast use-functional command [IP3R-71](#)

ip pgm host command [IP3R-210](#)

ip pgm router command [IP3R-213](#)

ip pim accept-register command [IP3R-75](#)

ip pim accept-rp command [IP3R-79](#)

ip pim autorp listener command [IP3R-78](#)

ip pim bidir-enable command [IP3R-79](#)

ip pim border command [IP3R-81](#)

ip pim bsr-border command [IP3R-82](#)

ip pim bsr-candidate command [IP3R-83](#)

ip pim dr-priority command [IP3R-85](#)

ip pim minimum-vc-rate command [IP3R-86](#)

ip pim multipoint-signalling command [IP3R-87](#)

ip pim nbma-mode command [IP3R-88](#)

ip pim neighbor-filter command [IP3R-89](#)

ip pim query-interval command [IP3R-90](#)

ip pim register-rate-limit command [IP3R-92](#)

ip pim register-source command [IP3R-93](#)

ip pim rp-candidate command [IP3R-99](#)

ip pim ssm command [IP3R-106](#)

ip pim vc-count command [IP3R-109](#)

ip pim version command [IP3R-110](#)

ip rgmp command [IP3R-111](#)

ip rtp compression-connections command [IP3R-113](#)

ip rtp header-compression command [IP3R-114](#)

ip sap cache-timeout command [IP3R-116](#)

ip sap listen command [IP3R-117](#)

ip sdr cache-timeout command [IP3R-119](#)

ip sdr listen command [IP3R-120](#)

ip urd command [IP3R-121](#)

M

manager command [IP3R-250](#)

MDS

See IP multicast routing, MDS

MIB, descriptions online [viii](#)

modes

See command modes

mrinfo command [IP3R-251](#)

MRM (Multicast Routing Monitor)

See IP multicast routing, MRM

mrn command [IP3R-252](#)

mstat command [IP3R-253](#)

mtrace command [IP3R-255](#)

multicast distributed switching

See IP multicast routing, MDS

multicast group, joining [IP3R-39](#)

N

new information in this release [ix](#)

notes, usage in text [x](#)

P

platforms, supported

Feature Navigator, identify using [xxi](#)

release notes, identify using [xxi](#)

privileged EXEC mode, summary of [xvi](#)

prompts, system [xvi](#)

Q

question mark (?) command [xvi](#)

R

receivers command [IP3R-257](#)

release notes

See platforms, supported

RFC

full text, obtaining [viii](#)

ROM monitor mode, summary of [xvi](#)

RTP header compression

and TCP header compression, enabling [IP3R-14](#)

- connections supported [IP3R-113](#)
- enabling [IP3R-114](#)
- Frame Relay, enabling for maps [IP3R-13](#)
- Frame Relay encapsulation, using [IP3R-17](#)
- Frame Relay statistics, displaying [IP3R-122](#)
- number of connections on interface, setting [IP3R-11](#)
- statistics
 - clearing [IP3R-8](#)
 - displaying [IP3R-163](#)
 - Frame Relay [IP3R-122](#)

S

- senders command [IP3R-259](#)
- show frame-relay ip rtp header-compression command [IP3R-122](#)
- show ip dvmrp route command [IP3R-124](#)
- show ip igmp groups command [IP3R-125](#)
- show ip igmp interface command [IP3R-128](#)
- show ip igmp udld command [IP3R-235](#)
- show ip mcache command [IP3R-130](#)
- show ip mpacket command [IP3R-132](#)
- show ip mrm interface command [IP3R-261](#)
- show ip mrm manager command [IP3R-262](#)
- show ip mrm status-report command [IP3R-264](#)
- show ip mroute command [IP3R-134](#)
- show ip msdp count command [IP3R-197](#)
- show ip msdp peer command [IP3R-199](#)
- show ip msdp sa-cache command [IP3R-201](#)
- show ip msdp summary command [IP3R-205](#)
- show ip pgm host defaults command [IP3R-214](#)
- show ip pgm host sessions command [IP3R-216](#)
- show ip pgm host traffic command [IP3R-219](#)
- show ip pgm router command [IP3R-221](#)
- show ip pim bsr command [IP3R-145](#)
- show ip pim interface command [IP3R-147](#)
- show ip pim neighbor command [IP3R-152](#)
- show ip pim rp command [IP3R-154](#)
- show ip pim rp-hash command [IP3R-157](#)

- show ip pim vc command [IP3R-159](#)
- show ip rpf command [IP3R-161](#)
- show ip rtp header-compression command [IP3R-163](#)
- show ip sap command [IP3R-165](#)
- show ip sdr command [IP3R-167](#)
- stub IP multicast routing [IP3R-35](#)

T

- Tab key, command completion [xvi](#)
- Token Ring
 - functional address [IP3R-71](#)
 - IP multicast routing over [IP3R-71](#)
- tunnel udld address-resolution command [IP3R-237](#)
- tunnel udld receive-only command [IP3R-238](#)
- tunnel udld send-only command [IP3R-240](#)

U

- udp-port command [IP3R-266](#)
- user EXEC mode, summary of [xvi](#)