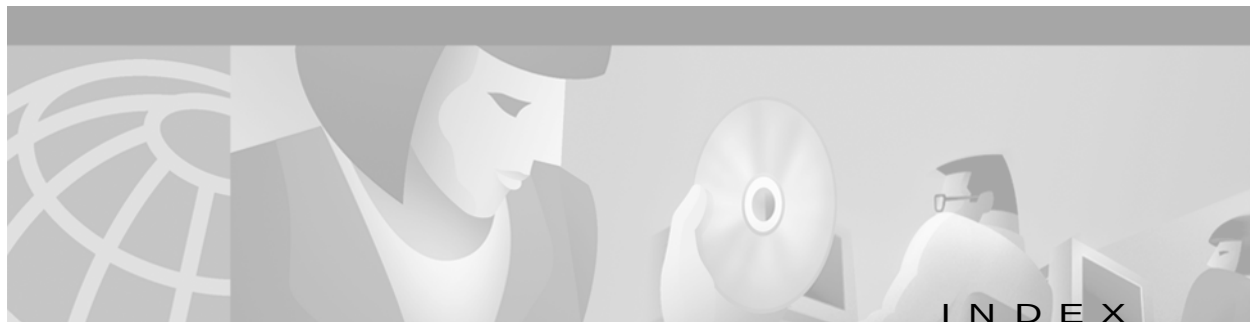




Symbols

<cr> [xv](#)

? command [xiv](#)

A

AAA (authentication, authorization, and accounting)

resource accounting [SR-94, SR-96](#)

server groups [SR-114, SR-169](#)

aaa accounting command [SR-86](#)

aaa accounting connection h323 command [SR-90](#)

aaa accounting delay-start command [SR-92](#)

aaa accounting nested command [SR-93](#)

aaa accounting resource start-stop group command [SR-94](#)

aaa accounting resource stop-failure group
command [SR-96](#)

aaa accounting send stop-record authentication failure
command [SR-98](#)

aaa accounting suppress null-username command [SR-99](#)

aaa accounting update command [SR-100](#)

aaa authentication arap command [SR-4](#)

aaa authentication banner command [SR-6](#)

aaa authentication enable default command [SR-8](#)

aaa authentication fail-message command [SR-10](#)

aaa authentication login command [SR-12](#)

aaa authentication nasi command [SR-14](#)

aaa authentication password-prompt command [SR-16](#)

aaa authentication ppp command [SR-18](#)

aaa authentication username-prompt command [SR-20](#)

aaa authorization command [SR-70](#)

aaa authorization config-commands command [SR-74](#)

aaa authorization console command [SR-76](#)

aaa authorization reverse-access command [SR-77](#)

aaa dn timer accounting network command [SR-102](#)

aaa dn timer authentication login group command [SR-22](#)

aaa dn timer authentication ppp group command [SR-24](#)

aaa dn timer authorization network group
command [SR-80](#)

aaa group server radius command [SR-114](#)

aaa group server tacacs+ command [SR-169](#)

aaa nas port extended command [SR-116](#)

aaa nas redirected-station command [SR-26](#)

aaa new-model command [SR-28](#)

aaa pod server command [SR-29](#)

aaa preauth command [SR-31](#)

aaa processes command [SR-33](#)

aaa session-mib command [SR-80, SR-104](#)

access-enable command [SR-202](#)

access-list dynamic-extend command [SR-204](#)

access lists

dynamic, extending [SR-204](#)

reflexive [SR-209](#)

See also IPSec

access lists, clearing temporary entries [SR-202](#)

access-profile command [SR-35](#)

replace command form (caution) [SR-36](#)

using per-user configuration (caution) [SR-36](#)

access-template command [SR-205](#)

accounting (AAA) command [SR-105](#)

accounting (gatekeeper) command [SR-107](#)

address command [SR-400](#)

addressed-key command [SR-402](#)

AESOs (Auxiliary Extended Security Options), attaching
to interfaces [SR-474](#)

algorithms

encryption

See IKE, algorithms

hash
 See IKE, algorithms

arap authentication command [SR-38](#)
 using list-names (caution) [SR-38](#)

authentication
 See also IKE, extended authentication

authentication (IKE policy) command [SR-404](#)

authentication, CAs [SR-368](#)

authorization command [SR-82](#)

C

ca-identity mode, enabling [SR-377](#)

call guard-timer command [SR-118](#)

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

CAs (certification authorities)
 authenticating [SR-368](#)
 declaring [SR-377, SR-388](#)
 enrolling [SR-374](#)
 identity, deleting [SR-377](#)
 locations, specifying [SR-388](#)
 public keys [SR-368](#)
 trusted root
 PROXY [SR-379](#)
 querying [SR-379](#)
 SCEP [SR-379](#)
 TFTP [SR-379](#)
 URLs, specifying [SR-388](#)
 See also Certification Authority Interoperability

cautions
 access-profile command
 replace command form [SR-36](#)
 using per-user configuration [SR-36](#)
 arap authentication command, using list-names [SR-38](#)
 enable password command, using
 encryption-type [SR-447](#)
 enable secret command, using encryption-type [SR-449](#)
 Java blocking [SR-251](#)

key config-key command, unrecoverable DES
 key [SR-197](#)

login authentication command, using list-names [SR-47](#)

nasi authentication command, using list-names [SR-49](#)

ppp authentication command
 using list-names (caution) [SR-52](#)

service password-encryption command, security
 level [SR-457](#)

cautions, usage in text [x](#)

CBAC (Context-based Access Control)
 alert messages, enabling [SR-240](#)
 application-layer protocols, configuring [SR-251](#)
 audit trail messages
 (example) [SR-240](#)
 enabling [SR-241](#)
 configurations, viewing [SR-267](#)
 denial-of-service attacks, detection of [SR-261](#)
 disabling [SR-266](#)
 fragment inspection, configuring [SR-253](#)
 H.323 inspection, configuring [SR-252](#)
 half-open sessions
 deleting, high threshold [SR-244, SR-255](#)
 deleting, low threshold [SR-246, SR-257](#)
 description [SR-244](#)
 TCP threshold [SR-261](#)
 inspection rules
 applying (example) [SR-243](#)
 defining [SR-248](#)
 removing [SR-243](#)
 viewing [SR-267](#)

Java
 blocking [SR-249](#)
 (caution) [SR-251](#)
 inspection, configuring [SR-251](#)

RPC inspection, configuring [SR-252](#)

SMTP inspection, configuring [SR-252](#)

TCP inspection, configuring [SR-251](#)

timeouts
 DNS idle, specifying [SR-242](#)

- FIN-exchange, specifying [SR-259](#)
 - overriding [SR-252](#)
 - synwait, specifying [SR-263](#)
 - TCP idle, specifying [SR-260](#)
 - UDP idle, specifying [SR-264](#)
 - UDP inspection, configuring [SR-251](#)
- CEP (Certificate Enrollment Protocol), specifying [SR-391](#)
- certificate chain configuration mode, enabling [SR-370](#)
- certificate command [SR-362](#)
- certificates
 - adding [SR-362](#)
 - deleting [SR-362, SR-370](#)
 - requesting [SR-374](#)
 - requests
 - resending, number of times [SR-384](#)
 - resending, wait period [SR-386](#)
 - retrieving [SR-372](#)
 - revoking [SR-374](#)
 - storing [SR-372](#)
 - verifying [SR-379](#)
 - viewing [SR-394](#)
- Certification Authority Interoperability
 - CA authentication [SR-368](#)
 - challenge password [SR-374](#)
 - commands [SR-361](#)
 - NVRAM memory usage [SR-372](#)
 - See also* CAs; certificates; CRLs; RSA keys
- changed information in this release [ix](#)
- Cisco IOS configuration changes, saving [xviii](#)
- clear access-template command [SR-207](#)
- clear crypto isakmp command [SR-406](#)
- clear crypto sa command [SR-310](#)
- clear ip audit configuration command [SR-272](#)
- clear ip audit statistics command [SR-273](#)
- clear ip auth-proxy cache command [SR-290](#)
- clear ip trigger-authentication command [SR-40](#)
- clear kerberos creds command [SR-186](#)
- clid command [SR-119](#)
- command modes, understanding [xiii to xiv](#)
- commands
 - context-sensitive help for abbreviating [xiv](#)
 - default form, using [xvii](#)
 - no form, using [xvii](#)
- command syntax
 - conventions [ix](#)
 - displaying (example) [xv](#)
- config-isakmp command mode, enabling [SR-414](#)
- configurations, saving [xviii](#)
- crl optional command [SR-364](#)
- crl query command [SR-366](#)
- CRLs (certificate revocation lists)
 - retrieving [SR-372](#)
 - storing [SR-372](#)
- crypto ca authenticate command [SR-368](#)
- crypto ca certificate chain command [SR-370](#)
- crypto ca certificate query command [SR-372](#)
- crypto ca crl request command [SR-373](#)
- crypto ca enroll command [SR-374](#)
- crypto ca identity command [SR-377](#)
- crypto ca trusted-root command [SR-379](#)
- crypto dynamic-map command [SR-312](#)
- crypto engine accelerator command [SR-315](#)
- crypto ipsec security-association lifetime command [SR-316](#)
- crypto ipsec transform-set command [SR-318](#)
- crypto isakmp client configuration address-pool local command [SR-407](#)
- crypto isakmp enable command [SR-408](#)
- crypto isakmp identity command [SR-409](#)
- crypto isakmp keepalive command [SR-411](#)
- crypto isakmp key command [SR-412](#)
- crypto isakmp policy command [SR-414](#)
- crypto key generate rsa command [SR-416](#)
- crypto key pubkey-chain rsa command [SR-419](#)
- crypto key zeroize rsa command [SR-381](#)
- crypto map (IPSec global) command [SR-322](#)
- crypto map (IPSec interface) command [SR-327](#)

crypto map client authentication list command [SR-421](#)
 crypto map client configuration address command [SR-423](#)
 crypto map isakmp authorization list command [SR-424](#)
 crypto map local-address command [SR-329](#)
 crypto transform configuration mode, enabling [SR-320](#)
 ctype command [SR-121](#)

D

deadtime (server-group configuration) command [SR-123](#)
 dialer aaa command [SR-124](#)
 Diffie-Hellman
 See IKE DH
 disconnect ssh command [SR-500](#)
 dnis (AAA preauthentication) command [SR-41](#)
 dnis (AAA preauthentication configuration)
 command [SR-126](#)
 dnis bypass (AAA preauthentication configuration)
 command [SR-128](#)
 DNS idle timeout, specifying [SR-242](#)
 DNSIX (Department of Defense Intelligence Information
 System Network Security for Information
 Exchange)
 collection center, specifying [SR-467](#)
 enabling [SR-470](#)
 hosts that receive messages
 alternate [SR-469](#)
 primary [SR-468](#)
 number of records in a packet, specifying [SR-471](#)
 retransmit count [SR-466](#)
 dnsix-dmddp retries command [SR-466](#)
 dnsix-nat authorized-redirection command [SR-467](#)
 dnsix-nat primary command [SR-468](#)
 dnsix-nat secondary command [SR-469](#)
 dnsix-nat source command [SR-470](#)
 dnsix-nat transmit-count command [SR-471](#)
 documentation
 conventions [ix](#)
 feedback, providing [xi](#)
 modules [v to vii](#)

online, accessing [x](#)
 ordering [xi](#)

Documentation CD-ROM [x](#)
 documents and resources, supporting [viii](#)
 dynamic ACL, extending [SR-204](#)

E

enable password command [SR-446](#)
 using encryption-type (caution) [SR-447](#)
 enable secret command [SR-448](#)
 using encryption-type (caution) [SR-449](#)
 encryption algorithm
 See IKE, algorithms
 encryption (IKE policy) command [SR-426](#)
 enrollment mode ra command [SR-383](#)
 enrollment retry-count command [SR-384](#)
 enrollment retry-period command [SR-386](#)
 enrollment url command [SR-388](#)
 evaluate command [SR-210](#)

F

Feature Navigator
 See platforms, supported
 filtering output, show and more commands [xviii](#)
 FIN-exchange timeout, specifying [SR-259](#)

G

gatekeeper, security, enabling [SR-107](#)
 global configuration mode, summary of [xiv](#)
 group (AAA preauthentication configuration)
 command [SR-129](#)
 group (IKE policy) command [SR-427](#)
 group tacacs+ (AAA preauthentication configuration)
 command [SR-43](#)

H

H.323 gatekeeper, enabling [SR-107](#)

hardware platforms

See platforms, supported

hash (IKE policy) command [SR-428](#)

hash algorithm

See IKE, algorithms

help command [xiv](#)

I

IKE (Internet Key Exchange) security protocol

AAA, querying [SR-424](#)

algorithms

encryption [SR-426](#)

hash [SR-428](#)

authentication methods, specifying [SR-404](#)

commands [SR-399](#)

connections, clearing [SR-406](#)

DH group identifier, specifying [SR-427](#)

disabling [SR-408](#)

enabling [SR-408](#)

extended authentication [SR-421](#)

group identifier, specifying [SR-427](#)

keys

See keys, preshared using AAA server

negotiations

states [SR-437](#)

policies

multiple [SR-414](#)

parameters, specifying [SR-414](#)

parameters, viewing [SR-435](#)

viewing [SR-435](#)

requirements

IPSec peers [SR-408](#)

See also IPSec; SAs

indexes, master [viii](#)

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

IP

See IPSO

ip audit attack command [SR-275](#)

ip audit command [SR-274](#)

ip audit info command [SR-276](#)

ip audit name command [SR-277](#)

ip audit notify command [SR-278](#)

ip audit po local command [SR-279](#)

ip audit po max-events command [SR-280](#)

ip audit po protected command [SR-281](#)

ip audit po remote command [SR-282](#)

ip audit signature command [SR-284](#)

ip audit smtp command [SR-285](#)

ip auth-proxy (global) command [SR-291](#)

ip auth-proxy (interface) command [SR-292](#)

ip auth-proxy auth-proxy-banner command [SR-293](#)

ip auth-proxy name command [SR-295](#)

ip inspect (interface configuration) command [SR-243](#)

ip inspect alert-off command [SR-240](#)

ip inspect audit trail command [SR-241](#)

ip inspect dns-timeout command [SR-242](#)

ip inspect max-incomplete high command [SR-244](#)

ip inspect max-incomplete low command [SR-246](#)

ip inspect name command [SR-248](#)

ip inspect one-minute high command [SR-255](#)

ip inspect one-minute low command [SR-257](#)

ip inspect tcp finwait-time command [SR-259](#)

ip inspect tcp idle-time command [SR-260](#)

ip inspect tcp max-incomplete host command [SR-261](#)

ip inspect tcp synwait-time command [SR-263](#)

ip inspect udp idle-time command [SR-264](#)

ip port-map command [SR-300](#)

ip radius source-interface command [SR-131](#)

ip reflexive-list timeout command [SR-212](#)

IPSec (IPSec network security protocol)

commands [SR-309](#)

crypto access lists, specifying [SR-331](#)

crypto map entries

creating [SR-322](#)

- lifetime values, overriding [SR-341](#)
 - specifying a peer [SR-335](#)
 - crypto maps
 - applying [SR-327](#)
 - creating [SR-312](#)
 - dynamic, viewing [SR-349](#)
 - interfaces, identifying [SR-329](#)
 - priorities [SR-324](#)
 - purpose [SR-323](#)
 - viewing [SR-349, SR-358](#)
 - lifetimes, viewing [SR-356](#)
 - requirements, IKE [SR-408](#)
 - SAs
 - clearing [SR-310](#)
 - lifetimes, changing [SR-316](#)
 - requesting [SR-339](#)
 - viewing [SR-354](#)
 - session keys, specifying manually [SR-344](#)
 - transforms
 - allowed combinations [SR-319](#)
 - changing [SR-320](#)
 - selecting [SR-320](#)
 - transform sets
 - defining [SR-318](#)
 - mode, changing [SR-333](#)
 - specifying [SR-347](#)
 - viewing [SR-357](#)
 - ip security add command [SR-472](#)
 - ip security aeso command [SR-474](#)
 - ip security dedicated command [SR-475](#)
 - ip security eso-info command [SR-477](#)
 - ip security eso-max command [SR-478](#)
 - ip security eso-min command [SR-480](#)
 - ip security extended-allowed command [SR-482](#)
 - ip security first command [SR-483](#)
 - ip security ignore-authorities command [SR-484](#)
 - ip security implicit-labelling command [SR-485](#)
 - ip security multilevel command [SR-487](#)
 - ip security reserved-allowed command [SR-489](#)
 - ip security strip command [SR-491](#)
 - IPSO (IP Security Option)
 - authorities and bit patterns
 - (table) [SR-476](#)
 - definition [SR-476](#)
 - basic configuring [SR-472](#)
 - extended
 - configuring [SR-474](#)
 - defaults [SR-477](#)
 - maximum sensitivity levels [SR-478](#)
 - minimum sensitivity levels [SR-480](#)
 - labels, definition of [SR-476](#)
 - levels and bit patterns [SR-475](#)
 - ip ssh command [SR-501](#)
 - ip tacacs source-interface command [SR-171](#)
 - ip tcp intercept connection-timeout command [SR-220](#)
 - ip tcp intercept drop-mode command [SR-221](#)
 - ip tcp intercept finrst-timeout command [SR-223](#)
 - ip tcp intercept list command [SR-224](#)
 - ip tcp intercept max-incomplete high command [SR-225](#)
 - ip tcp intercept max-incomplete low command [SR-227](#)
 - ip tcp intercept mode command [SR-229](#)
 - ip tcp intercept one-minute high command [SR-230](#)
 - ip tcp intercept one-minute low command [SR-232](#)
 - ip tcp intercept watch-timeout command [SR-234](#)
 - ip trigger-authentication (global) command [SR-44](#)
 - ip trigger-authentication (interface) command [SR-46](#)
 - ip verify unicast reverse path command [SR-494](#)
 - ISAKMP
 - See [IKE](#)
-
- ## K
- kerberos clients mandatory command [SR-187](#)
 - kerberos credentials forward command [SR-188](#)
 - kerberos instance map command [SR-189](#)
 - kerberos local-realm command [SR-190](#)
 - kerberos preauth command [SR-191](#)
 - kerberos realm command [SR-192](#)

kerberos server command [SR-193](#)
 kerberos srvtab entry command [SR-194](#)
 kerberos srvtab remote command [SR-196](#)
 key config-key command [SR-197](#)
 unrecoverable DES key (caution) [SR-197](#)
 keys
 preshared
 AAA server, configuring [SR-424](#)
 deleting [SR-412](#)
 masks [SR-412](#)
 specifying (example) [SR-412](#)
 key-string (IKE) command [SR-429](#)

L

lifetime (IKE policy) command [SR-431](#)
 lock-and-key
 idle timeouts [SR-202](#)
 temporary entries
 clearing manually [SR-202, SR-207](#)
 creating manually [SR-205](#)
 enabling [SR-202](#)
 login authentication command [SR-47](#)
 using list-names (caution) [SR-47](#)

M

match address (IPSec) command [SR-331](#)
 memory usage, and Certification Authority
 Interoperability [SR-372](#)
 MIB, descriptions online [viii](#)
 mode (IPSec) command [SR-333](#)
 modes
 ca-identity, enabling [SR-377](#)
 certificate chain configuration, enabling [SR-370](#)
 query, enabling [SR-372](#)
 RA, enabling [SR-383](#)
 See command modes
 trusted root, enabling [SR-379](#)

N

named-key command [SR-433](#)
 nasi authentication command [SR-49](#)
 using list-names
 (caution) [SR-49](#)
 new information in this release [ix](#)
 no ip inspect command [SR-266](#)
 notes, usage in text [x](#)

O

Oakley key exchange protocol
 See IKE

P

PAM (port to application mapping)
 commands [SR-299](#)
 password command [SR-451](#)
 password encryption [SR-457](#)
 permit (reflexive) command [SR-214](#)
 PFS (perfect forward secrecy), specifying [SR-337](#)
 platforms, supported
 Feature Navigator, identify using [xix](#)
 release notes, identify using [xix](#)
 ppp accounting command [SR-108](#)
 ppp authentication command [SR-51](#)
 using list-names (caution) [SR-52](#)
 ppp authorization command [SR-84](#)
 ppp chap hostname command [SR-54](#)
 ppp chap password command [SR-56](#)
 ppp chap refuse command [SR-58](#)
 ppp chap wait command [SR-60](#)
 ppp pap refuse command [SR-62](#)
 ppp pap sent-username command [SR-63](#)
 preauthentication
 clid [SR-119](#)
 ctype [SR-121](#)

dnis [SR-126](#)
 privilege command [SR-452](#)
 privileged EXEC mode, summary of [xiv](#)
 privilege level (line) command [SR-455](#)
 privilege level, displaying [SR-459](#)
 privilege level command [SR-455](#)
 prompts, system [xiv](#)
 PROXY, specifying [SR-392](#)
 public key configuration mode, enabling [SR-419, SR-433](#)

Q

query mode, enabling [SR-372](#)
 query url command [SR-389](#)
 question mark (?) command [xiv](#)

R

radius-server attribute 188 format non-standard command [SR-138](#)
 radius-server attribute 32 include-in-access-req command [SR-133](#)
 radius-server attribute 44 include-in-access-req command [SR-134](#)
 radius-server attribute 55 include-in-acct-req command [SR-135](#)
 radius-server attribute 69 clear command [SR-137](#)
 radius-server attribute nas-port extended command [SR-139](#)
 radius-server attribute nas-port format command [SR-140](#)
 radius-server challenge-noecho command [SR-142](#)
 radius-server configure-nas command [SR-143](#)
 radius-server deadtime command [SR-144](#)
 radius-server directed-request command [SR-145](#)
 radius-server extended-portnames command [SR-147](#)
 radius-server host command [SR-148](#)
 radius-server host non-standard command [SR-151](#)
 radius-server key command [SR-152](#)
 radius-server optional passwords command [SR-154](#)
 radius-server retransmit command [SR-155](#)

radius-server timeout command [SR-156](#)
 radius-server unique-ident command [SR-157](#)
 radius-server vsa send command [SR-158](#)
 RA mode, enabling [SR-383](#)
 RAs (registration authorities), enabling [SR-383](#)
 Reflexive Access Lists
 configuring (examples) [SR-211, SR-216](#)
 temporary entries [SR-216](#)
 timeouts, global (examples) [SR-212](#)

release notes

See platforms, supported

RFC

 full text, obtaining [viii](#)

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

root CEP command [SR-391](#)

root PROXY command [SR-392](#)

root TFTP command [SR-393](#)

RPC inspection

See CBAC, RPC inspection

RSA, encrypted nonces [SR-404](#)

RSA keys

 deleting [SR-381](#)

 IP address, specifying [SR-400](#)

 manually specifying [SR-419](#)

 public key record [SR-368](#)

 remote peer, specifying [SR-429](#)

 specifying [SR-402, SR-433](#)

 viewing [SR-439, SR-440](#)

RSA signatures [SR-404](#)

S

SAs (security associations)

 lifetimes, configuring [SR-431](#)

 parameters [SR-414](#)

 viewing [SR-437](#)

SCEP (Simple Certificate Enrollment Protocol) [SR-391](#)

server (RADIUS) command [SR-160](#)

server (TACACS+) command [SR-173](#)

server groups [SR-114, SR-169](#)
 server hosts, RADIUS [SR-114](#)
 server hosts, TACACS+ [SR-169](#)
 service password-encryption command [SR-457](#)
 security level (caution) [SR-457](#)
 set peer (IPSec) command [SR-335](#)
 set peer command [SR-335](#)
 set pfs command [SR-337](#)
 set security-association level per-host command [SR-339](#)
 set security-association lifetime command [SR-341](#)
 set session-key command [SR-344](#)
 set transform-set command [SR-347](#)
 show accounting command [SR-109](#)
 show crypto ca certificates command [SR-394](#)
 show crypto ca crls command [SR-396](#)
 show crypto ca roots command [SR-397](#)
 show crypto dynamic-map command [SR-349](#)
 show crypto engine accelerator logs command [SR-351](#)
 show crypto engine accelerator sa-database
 command [SR-353](#)
 show crypto ipsec sa command [SR-354, SR-356](#)
 show crypto ipsec security-association lifetime
 command [SR-356](#)
 show crypto ipsec transform-set command [SR-357](#)
 show crypto isakmp policy command [SR-435](#)
 show crypto isakmp sa command [SR-437](#)
 show crypto key mypubkey rsa command [SR-439](#)
 show crypto key pubkey-chain rsa command [SR-440](#)
 show crypto map (IPSec) command [SR-358](#)
 show dnsix command [SR-492](#)
 show ip audit configuration command [SR-286](#)
 show ip audit interface command [SR-287](#)
 show ip audit statistics command [SR-288](#)
 show ip auth-proxy command [SR-297](#)
 show ip inspect command [SR-267](#)
 show ip port-map command [SR-304](#)
 show ip ssh command [SR-502](#)
 show ip trigger-authentication command [SR-65](#)
 show kerberos creds command [SR-198](#)

show ppp queues command [SR-66](#)
 show privilege command [SR-459](#)
 show radius statistics command [SR-162](#)
 show ssh command [SR-503](#)
 show tacacs command [SR-174](#)
 show tcp intercept connections command [SR-235](#)
 show tcp intercept statistics command [SR-237](#)
 Skeme key exchange protocol
 See IKE
 spam attack [SR-285](#)
 SSH (Secure Shell), description [SR-499](#)
 ssh command [SR-504](#)

T

Tab key, command completion [xiv](#)
 TACACS+
 command comparison (table) [SR-167](#)
 server hosts [SR-169](#)
 tacacs-server administration command [SR-176](#)
 tacacs-server directed-request command [SR-177](#)
 tacacs-server dns-alias-lookup command [SR-178](#)
 tacacs-server extended command [SR-178](#)
 tacacs-server host command [SR-179](#)
 tacacs-server key command [SR-181](#)
 tacacs-server packet command [SR-182](#)
 tacacs-server timeout command [SR-183](#)
 TCP idle timeout, specifying [SR-260](#)
 TCP Intercept
 enabling [SR-224](#)
 modes
 intercept mode [SR-229](#)
 watch mode [SR-229](#)
 timeouts [SR-223](#)
 TFTP (Trivial File Transfer Protocol), specifying [SR-393](#)
 timeout intervals
 See CBAC, timeouts
 timeout login response command [SR-68](#)
 traffic filtering [SR-219](#)

transport mode [SR-334](#)

trusted root

 configuring [SR-379](#)

 PROXY [SR-379](#)

 querying [SR-379](#)

 SCEP [SR-379](#)

 TFTP [SR-379](#)

 viewing [SR-397](#)

tunnel mode [SR-334](#)

U

UDP idle timeout, specifying [SR-264](#)

user EXEC mode, summary of [xiv](#)

username command [SR-460](#)

V

vpdn aaa attribute command [SR-164](#)

X

Xauth [SR-421](#)

See also IKE, extended authentication