

Command Summary

.....	6-150
ACTivate ACC CALL= <i>name</i> [PHONEnumber= <i>phone-number</i>]	28-16
ACTivate ATM= <i>instance</i> CHANnel= <i>channel</i> OAMfunction=LOOpback TYpe=[F4Ete F4Seg F5Ete F5Seg]	8-22
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ACTivate IPsec CONVERToldsa [SA= <i>sa-id</i>]	45-45
ACTivate ISDN CALL= <i>name</i>	11-58
ACTivate L2TP CALL= <i>name</i>	37-12
ACTIVATE MIOX=x25t-interface CIRCUIT= <i>circuit-name</i> [USER={APPLE|IP|PX|PPP}]	12-39
ACTivate PORTAuth Port={ALL|<i>port-name</i> } REAUTHENTICate [SUPPLicantmac= <i>macadd</i>]	4-18
ACTIVATE PPP=ppp-interface RXPKT= <i>hexstring</i>	9-48
ACTivate Q931=interface ASpid	11-59
ACTivate Q931=interface MESSage= <i>message</i> [DLC= <i>dlc-index</i>]	11-59
ACTivate SScript= <i>filename</i> [OUtput= <i>device</i>] [<i>parameters</i>]	34-6
ACTivate TRIGger= <i>trigger-id</i>	30-5
ACTIVATE X25C=interface TEST LCGN=0..15 LCN=0..128 REMOTE= <i>Remote-DTE-address</i> LOCAL= <i>Local-DTE-address</i> [ACTION={DTE|DCE|DXE}]	12-38
ADD ACC CALL= <i>name</i> ASYN= <i>asyn-number</i> [AUthentication={AUto|NONE|PAssword}] [CScript= <i>script-name</i>] [DIAL= <i>phone-number</i>] [DIrection={ANSwer|BOTH|ORiginate}] [DScript= <i>script-name</i>] [ENCapsulation={ADaptive|AUto|CSlip|ENquire|NONE|OKPpp|Ppp|SLip|DIsTil}] [IPPool={ <i>pool-name</i>|NONE}] [LIne={DIrect|MOdem}] [PPPTemplate= <i>template</i>] [REMotecall= <i>remote-call</i>] [RScript= <i>script-name</i>]	28-16
ADD ACC DOmainname= <i>domain-name</i>	28-19
ADD ACC SScript= <i>script-name</i> [LIne= <i>line-number</i>] [TEXT= <i>script-text</i>] [TEMplate= <i>script-name</i>]	28-20
ADD ALLas= <i>name</i> STRing= <i>substitution</i>	1-61
ADD APPLE CIRCUit= <i>circuit</i> PORT= <i>port</i>	31-22
ADD APPLE DLCi= <i>dlci</i> PORT= <i>port</i>	31-23
ADD APPLE PACKETFilter= <i>filter-id</i> [ENTry= <i>entry</i>] [SNEtwork={ <i>network-range</i>|ANY}] [DNEtwork={ <i>network-range</i>|ANY}] [SNODE={ <i>node-range</i>|ANY}] [DNODE={ <i>node-range</i>|ANY}] [SSOcket={ <i>socket-range</i>|ANY}] [DSOcket={ <i>socket-range</i>|ANY}] [DIrection={IN|OUT}] [LOG={YES|NO|ON|OFF|TRUE|FALSE}] ACTION={DENY|ALLOW}	31-24
ADD APPLE PORT INTerface= <i>interface</i> [DEMAND={ON|OFF|YES|NO}] [HINT= <i>network:node</i>] [SEED= <i>seed</i>] [PACKETFilter={ <i>filter-id</i>|NONE}] [ROUTEFilter={ <i>filter-id</i>|NONE}] [ZONEFilter={ <i>filter-id</i>|NONE}]	31-26
ADD APPLE ROUTe= <i>network</i> PORT= <i>port</i> [{NEXThop= <i>network:node</i>|CIRCUit= <i>circuit</i>|DLCI= <i>dlci</i> }] [HOPS= <i>hopcount</i>]	31-29
ADD APPLE ROUTEfilter= <i>filter-id</i> [ENTry= <i>entry</i>] NETWork= <i>network-range</i> [DIrection={IN|OUT}] [LOG={YES|NO|ON|OFF}] ACTION={DENY|ALLOW}	31-30
ADD APPLE ZONE= <i>zone-name</i> PORT= <i>port</i> [DEFAULT]	31-31



ADD APple ZONEFilter= <i>filter-id</i> [ENTry= <i>entry</i>] ZOne= <i>zone-name</i> [LOG={YES|NO|ON|OFF}] Action={DENY|ALLOW}	31-32
ADD ATM=0..9 CHANnel=1..30 SERviceclass={VBRNrt|VBRrt} PCR=1..155000 SCR=1..155000 MBS=2..10000 [DESCRiption= <i>description</i>] [ENCapsulation={AAL5Snap|LLC|VCMux}] [VPI=0..255 VCI=32..1023]	8-23
ADD ATM=0..9 CHANnel=1..30 SERviceclass=CBR PCR=1..155000 [DESCRiption= <i>description</i>] [ENCapsulation={AAL5Snap|LLC|VCMux}] [VPI=0..255 VCI=32..1023]	8-23
ADD ATM= <i>instance</i> CHANnel= <i>channel</i> [SERviceclass=UBR] [PCR=0|32..155000] [DESCRiption= <i>description</i>] [ENCapsulation={AAL5Snap|LLC|VCMux}] [VPI=0..255 VCI=32..1023]	8-23
ADD BGP AGGregate= <i>prefix</i> /0..32] [MASK= <i>mask</i>] [SUMmary={NO|YES}] [ROUTEMap= <i>routemap</i>]	49-46
ADD BGP CONFEDerationpeer=1..65534	49-48
ADD BGP IMPort={INterface|OSPF|RIP|STatic} [ROUTEMap= <i>routemap</i>]	49-49
ADD BGP NETwork= <i>prefix</i> /0..32] [MASK= <i>mask</i>] [ROUTEMap= <i>routemap</i>]	49-50
ADD BGP PEer= <i>ipadd</i> POLICYTemplate=1..30 REMoteas=1..65534 [AUthentication={MD5|NONE}] [DESCRiption= <i>description</i>] [EHops={DEfault|1..255}] [PASSword= <i>password</i>]	49-51
ADD BGP PEer= <i>ipadd</i> REMoteas=1..65534 [AUthentication={MD5|NONE}] [CONnectretry={DEfault|0..4294967295}] [DESCRiption= <i>description</i>] [EHops={DEfault|1..255}] [HOLDtime={DEfault|0|3..65535}] [INFilter={NONE|300..399}] [INPathfilter={NONE|1..99}] [INRoutemap= <i>routemap</i>] [KEEpalive={DEfault|1..21845}] [LOCAl={NONE|1..15}] [MAXPREFIX={OFF|1..4294967295}] [MAXPREFIXAction={Terminate|Warning}] [MINASoriginated={DEfault|0..3600}] [MINRouteadvert={DEfault|0..3600}] [NEXthopself={NO|YES}] [OUTFilter={NONE|300..399}] [OUTPathfilter={NONE|1..99}] [OUTRoutemap= <i>routemap</i>] [PASSword= <i>password</i>] [SENdcommunity={NO|YES}]	49-51
ADD BGP PEERTemplate=1..30 [CONnectretry={DEfault|0..4294967295}] [DESCRiption= <i>description</i>] [HOLDtime={DEfault|0|3..65535}] [INFilter={NONE|300..399}] [INPathfilter={NONE|1..99}] [INRoutemap= <i>routemap</i>] [KEEpalive={DEfault|1..21845}] [LOCAl={NONE|1..15}] [MAXPREFIX={OFF|1..4294967295}] [MAXPREFIXAction={Terminate|Warning}] [MINASoriginated={DEfault|0..3600}] [MINRouteadvert={DEfault|0..3600}] [NEXthopself={NO|YES}] [OUTFilter={NONE|300..399}] [OUTPathfilter={NONE|1..99}] [OUTRoutemap= <i>routemap</i>] [SENdcommunity={NO|YES}]	49-57
ADD BOOTp RELAy= <i>ipadd</i>	14-62
ADD BRIDge FILter=1..99 [ENTry= <i>entry</i>] [SAddress< sep1 > <i>macadd</i>] [SMask= <i>macadd</i>] [DAddress< <i>sep1</i> > <i>macadd</i>] [DMask= <i>macadd</i>] [ENCapsulation< <i>sep1</i> >{802|Ethii|Snap|NOVell}] [Discriminator< <i>sep1</i> > <i>protocoltype</i>] [SizeZE< <i>sep2</i> >1..65535] [Offset=1..1500 Data< <i>sep1</i> > <i>datastring</i>] [TYpe< <i>sep1</i> >{UNICAST|MULTICAST|BROADCAST|ANY}] PORT={ALL|NONE|1..32[,1..32]...}	24-18
ADD BRIDge GROUp={ <i>groupname</i>|1..32] [REclustering=0..15]	24-20
ADD BRIDge PORT=1..32 INterface= <i>interface</i> [CIRCuit= <i>circuit</i>]	24-21
ADD BRIDge PROTOcol[= <i>protocolname</i>|<i>index</i>] TYpe= <i>protocoltype</i> [PRIOrity= <i>priority</i>]	24-22
ADD BRIDge STation= <i>macadd</i> PORT=1..32	24-24
ADD CLNS[= <i>virtual-router-id</i>] ADJacency= <i>nsap-system-id</i> CIRCuit= <i>circ-id</i> [ETHernetaddress= <i>macadd</i>] ..	48-12
ADD CLNS[= <i>virtual-router-id</i>] AREa= <i>nsap-area-address</i>	48-13
ADD CLNS[= <i>virtual-router-id</i>] CIRCuit= <i>circ-id</i> INterface= <i>interface</i> [IIH pint=1..65535] [L1DEFmetricval=1..63] [L1DELmetricval=0..63] [L1EXPmetricval=0..63] [L1ERRmetricval=0..63] [L2DEFmetricval=1..63] [L2DELmetricval=0..63] [L2EXPmetricval=0..63] [L2ERRmetricval=0..63] [ISIS={ON|OFF|YES|NO|TRUE|FALSE}] [L2Only={ON|OFF|YES|NO|TRUE|FALSE}] [L1Priority=1..127] [L2Priority=1..127] [ESIS={ON|OFF|YES|NO|TRUE|FALSE}] [ISConfint=1..65535] [PORT= <i>port</i>] [VLantag=1..4094]	48-13
ADD CLNS[= <i>virtual-router-id</i>] RA= <i>nsap-prefix</i> CIRCuit= <i>circ-id</i> SOURCE={NONE|EXPLICIT}] [ETHernetaddress= <i>macadd</i>] [DEFMetricval=1..63] [DEFMType={INTERNAL|EXTERNAL}] [DELMetricval=0..63] [DELMType={INTERNAL|EXTERNAL}] [EXPMetricval=0..63] [EXPMType={INTERNAL|EXTERNAL}] [ERRMetricval=0..63] [ERRMType={INTERNAL|EXTERNAL}]	48-16
ADD DECnet EXclusion= <i>dntadd</i>	20-14
ADD DECnet INclusion= <i>dntadd</i>	20-15
ADD DECnet INterface= <i>interface</i> [COST=1..25]	20-16

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

ADD DECNET LPN= <i>dntadd</i>	20-17
ADD DHCP POLIcy= <i>name</i> [ARPTImeout= <i>seconds</i>] [BOOTFilesize= <i>bootfilesize</i>] [BROADcastaddress= <i>ipadd</i>] [COOKleserver= <i>ipadd,ipadd...</i>] [DNSServer= <i>ipadd,ipadd...</i>] [DObainname= <i>string</i>] [ETHERENcap={ON|OFF}] [EXTENSionpath= <i>string</i>] [File= <i>string</i>] [HOSTname= <i>string</i>] [IMPREssserver= <i>ipadd,ipadd...</i>] [INTMTu=68..65535] [IPForwarding={ENabled|Disabled}] [IPMTU=576..65535] [IPPLAteau= <i>mtu,mtu...</i>] [IPTIMEout= <i>seconds</i>] [IPTTL= <i>ttl</i>] [LOGServer= <i>ipadd,ipadd...</i>] [LPRServer= <i>ipadd,ipadd...</i>] [MASKDiscovery={ON|OFF}] [MASKSupplier={ON|OFF}] [MERITdumpfile= <i>longstring</i>] [NAMEserver= <i>ipadd,ipadd...</i>] [NBDDservers= <i>ipadd,ipadd...</i>] [NBNAmeservers= <i>ipadd,ipadd...</i>] [NBNOdetype={B-node|P-node|M-node|H-node}] [NBSCOpe= <i>string</i>] [NISDomain= <i>string</i>] [NIServers= <i>ipadd,ipadd...</i>] [NTPServers= <i>ipadd,ipadd...</i>] [POLICYFiltering= <i>ipadd,ipadd...</i>] [RESOUrceserver= <i>ipadd,ipadd...</i>] [ROOTPath= <i>longstring</i>] [ROUter= <i>ipadd,ipadd...</i>] [ROUTERDiscovery={ON|OFF}] [ROUTERSolicit= <i>ipadd</i>] [SERVER= <i>ipadd</i>] [SERVERName= <i>server-name</i>] [SOURcerouting={ENabled|Disabled}] [STATicroute= <i>ipadd,ipadd...</i>] [SUBLOcal={ON|OFF}] [SUBNetmask= <i>ipadd</i>] [SWAPServer= <i>ipadd</i>] [T1TIme= <i>seconds</i>] [T2TIme= <i>seconds</i>] [TCPGarbage={ON|OFF}] [TCPKeepalive= <i>seconds</i>] [TCPTtl= <i>ttl</i>] [TIMEOffset= <i>utc-offset</i>] [TIMEServer= <i>ipadd,ipadd...</i>] [TRAILerencap={ON|OFF}] [XDISplayservers= <i>ipadd,ipadd...</i>] [XFONtservers= <i>ipadd,ipadd...</i>]	35-5
ADD DHCP RANGE= <i>name</i> Address= <i>macadd</i> IP= <i>ipadd</i> [POLIcy= <i>name</i>]	35-11
ADD DHCP6 INTERface= <i>interface</i> POLIcy= <i>name</i>	36-10
ADD DHCP6 KEY=0..65535 [CLientid= <i>clientid</i>] [STRict={TRue|FAlse}]	36-11
ADD DHCP6 POLIcy= <i>name</i> [ANTIReplayenabed={TRue|FAlse}] [DNSServer= <i>ipv6add[,ipv6add]</i>] [DObainname= <i>domain-name[,...]</i>] [PDLease= <i>seconds</i>] [PREFerence=0..255] [SERVER= <i>ipv6add</i>] [T1TIme= <i>seconds</i>] [T2TIme= <i>seconds</i>] [REPLAywindowsize={32|64|128|256}]	36-12
ADD DHCP6 RANge= <i>name</i> IP= <i>ipv6add</i> CLientid= <i>clientid</i> IAid= <i>iaid</i> [INTERface= <i>interface</i>]	36-13
ADD DVMrp INTERface= <i>interface</i> [DLC=1..1024] [METric=1..32] [TTLThreshold=1..255]	17-38
ADD FIREwall POLIcy= <i>policy-name</i> APPRule= <i>app-rule-id</i> ACtion={ALLOw|DENY} INTERface= <i>interface</i> APPLication={FTP|TELnet|SMTP|TIME|DNS|BOOTPS|BOOTPC|TFTP|GOPHer|FINGER|WWW|HTTP| KERBeros|RTELnet|POP2|POP3|RTSP|SNMPTRap|SNMP|VDOLive|REALAudio|REALVideo|CUSEemel| XING|QUICktime|MMS|BBMS} [COMMand={GET|PUT}] [POrt= <i>port</i>]	41-31
ADD FIREwall POLIcy= <i>policy-name</i> DYnamic= <i>template</i> {File= <i>filename.txt</i>|USer={ <i>username</i>|ANY|NONE}}	41-33
ADD FIREwall POLIcy= <i>policy-name</i> HTTPFilter= <i>filename</i> [DirEction={IN|OUT}]	41-33
ADD FIREwall POLIcy= <i>policy-name</i> INTERface= <i>interface</i> TYpe={PUBlic|PRIVate} [METhod={DYnamic| PASSall}] [TRUSTPRIVATE=FALSE|NO|YES|TRUE] [UPNPTYPE={LAN|WAN}]	41-36
ADD FIREwall POLIcy= <i>policy-name</i> LISt= <i>list-name</i> File= <i>filename</i> TYpe={IP|ADDRESS}	41-38
ADD FIREwall POLIcy= <i>policy-name</i> NAT={ENHanced|STAndard} INTERface= <i>interface</i> [IP= <i>ipadd</i>] GBLIInterface= <i>interface</i> [GBLIP= <i>ipadd[-ipadd]</i>]	41-39
ADD FIREwall POLIcy= <i>policy-name</i> PROXY={HTTP|SMTP} INTERface= <i>interface</i> GBLIInterface= <i>interface</i> DirEction={IN|OUT|BOTH} [IP= <i>ipadd</i>] [DAYs= <i>day-list</i>] [AFTer= <i>hh:mm</i>] [BEFore= <i>hh:mm</i>]	41-41
ADD FIREwall POLIcy= <i>policy-name</i> RUle= <i>rule-id</i> ACtion={ALLOw|DENY|NAT|NONat} INTERface= <i>interface</i> PROTOcol={ <i>protocol</i>|ALL|EGP|GRE|ICmp|OSPF|SA|TCP|UDP} [AFTer= <i>hh:mm</i>] [BEFore= <i>hh:mm</i>] [DAYs={MON|TUE|WED|THU|FRI|SAT|SUN|WEEKDAY|WEEKEND},{...}] [ENCapsulation={NONE|IPSec}] [GBLIP= <i>ipadd</i>] [GBLPort={ALL|<i>port</i> [- <i>port</i>]|<i>service-name</i> }] [GBLRemoteip= <i>ipadd[-ipadd]</i>] [IP= <i>ipadd[-ipadd]</i>] [LISt={ <i>list-name</i>|RADIUS}] [NATType={DOuble|ENHanced|REVerse|STAndard}] [NATMask= <i>ipadd</i>] [POrt={ALL|<i>port</i> [- <i>port</i>]|<i>service-name</i> }] [REMoteip= <i>ipadd[-ipadd]</i>] [SOURCEport={ALL|<i>port</i> [- <i>port</i>]}] [TTL= <i>hh:mm</i>]	41-43
ADD FIREwall POLIcy= <i>policy-name</i> SPAMsources= <i>filename</i>	41-50
ADD FRamerelay= <i>fr-interface</i> DLC= <i>dlci</i> [COMPRession={DEFault|ON|OFF}] [ENCapsulation={DEFault|IETF|CISCO}] [ENCryption={DEFault|ON|OFF}]	10-26
ADD FRamerelay= <i>fr-interface</i> LI= <i>logical-interface</i> [TYPe={NBMA|PTP}]	10-28
ADD GRE TUNnel REMote= <i>ipadd</i> [KEY={ <i>keyval</i>|NONE}]	29-12
ADD GRE= <i>gre-number</i> TARget= <i>ipadd</i> {INTERface= <i>interface</i>|SOURCE= <i>ipadd</i> [SMask= <i>ipadd</i>] [DESTination= <i>ipadd</i>] [DMask= <i>ipadd</i>]} [ENTry= <i>entry-number</i>]	29-10
ADD IGMP Snooping ROUTERAddress= <i>ipaddr</i> [,...]	17-39



ADD IP ADVERTISE INTERFACE= <i>interface</i> [ADVERTISEADDRESS={ALL|LIMITED}] [MAXADVERTISEMENTINTERVAL=4..1800] [MINADVERTISEMENTINTERVAL=3..MAXADVERTISEMENTINTERVAL] [LIFETIME=MAXADVERTISEMENTINTERVAL..9000]	14-63
ADD IP ARP= <i>ipadd</i> INTERFACE= <i>interface</i> [{CIRCUIT= <i>miox-circuit</i>|DLCI= <i>dlci</i>|ETHERNET= <i>macadd</i>|[PORT= <i>port-number</i>]}]	14-64
ADD IP ASPATHLIST=1..99 [ENTRY=1..4294967295] EXCLUDE= <i>aspath-reg-exp</i>	49-62
ADD IP ASPATHLIST=1..99 [ENTRY=1..4294967295] INCLUDE= <i>aspath-reg-exp</i>	49-62
ADD IP COMMUNITYLIST=1..99 [ENTRY=1..4294967295] EXCLUDE={INTERNET|NOEXPORT|NOADVERTISE| NOEXPORTSUBCONFED|1..4294967295}[,...]	49-64
ADD IP COMMUNITYLIST=1..99 [ENTRY=1..4294967295] INCLUDE={INTERNET|NOEXPORT|NOADVERTISE| NOEXPORTSUBCONFED|1..4294967295}[,...]	49-64
ADD IP DNS [DOMAIN={ANY|<i>domain-name</i> }] {INTERFACE= <i>interface</i>|PRIMARY= <i>ipadd</i> [SECONDARY= <i>ipadd</i>]}	14-65
ADD IP EGP= <i>ipadd</i>	14-67
ADD IP FILTER= <i>filter-number</i> SOURCE= <i>ipadd</i> [SMASK= <i>ipadd</i>] [SPORT={ <i>port-name</i>|<i>port-id</i> }] [DESTINATION= <i>ipadd</i> [DMASK= <i>ipadd</i>]] [DPORT={ <i>port-name</i>|<i>port-id</i> }] [ICMPCODE={ <i>icmp-code-name</i>|<i>icmp-code-id</i> }] [ICMPATYPE={ <i>icmp-type-name</i>|<i>icmp-type-id</i> }] [LOG={4..1600|DUMP|HEADER|NONE}] [OPTIONS={FALSE|OFF|ON|NO|TRUE|YES}] [PROTOCOL={ <i>protocol</i>|Any|Egp|Icmp|Ospf|Tcp|Udp}] [SESSION={Any|Established|Start}] [SIZE= <i>size</i>] [ENTRY=1..255] {ACTION={INCLUDE|EXCLUDE}|POLICY=0..15|PRIORITY=P0..P7}	14-68
ADD IP HELPER DESTINATION= <i>ipadd</i> INTERFACE= <i>interface</i> PORT= <i>port-number</i>	14-74
ADD IP HOST= <i>name</i> IPADDRESS= <i>ipadd</i>	14-76
ADD IP INTERFACE= <i>interface</i> IPADDRESS={ <i>ipadd</i>|DHCP} [ADVERTISE={YES|NO}] [BROADCAST={0|1}] [DIRECTEDBROADCAST={FALSE|NO|OFF|ON|TRUE|YES}] [FILTER={0..99|NONE}] [FRAGMENT={NO|OFF|ON|YES}] [GRATUITOUSARP={ON|OFF}] [GRE={0..100|NONE}] [IGMPPROXY={OFF|UPSTREAM|DOWNSTREAM}] [INVERSEARP={ON|OFF}] [MASK= <i>ipadd</i>] [METRIC=1..16] [MULTICAST={BOTH|NO|OFF|ON|RECEIVE|SEND|YES}] [OSPFMETRIC=1..65534] [POLICYFILTER={100..199|NONE}] [PREFERENCELEVEL={-2147483648..2147483647|NOTDEFAULT}] [PRIORITYFILTER={200..299|NONE}] [[PROXYARP={FALSE|NO|OFF|ON|TRUE|YES}|STRICT|DEFROUTE}] [RIPMETRIC=1..16] [SAMODE={Block|Passthrough}] [VJC={FALSE|NO|OFF|ON|TRUE|YES}] [VLANTAG={1..4094|NONE}]	14-77
ADD IP LOCAL=[1..15][FILTER={ <i>filter-number</i>|NONE}] [GRE=[0..100 NONE]][IPADDRESS= <i>ipadd</i>] [POLICYFILTER={ <i>filter-numbering</i> }] [PRIORITYFILTER={ <i>filter-number</i>|NONE}]	14-82
ADD IP NAT IP= <i>ipadd</i> [MASK= <i>ipadd</i>] [GLBIPADDRESS= <i>ipadd</i>] [GLBMASK= <i>ipadd</i>] [GLBPORT= <i>port</i>] [GLBINTERFACE= <i>interface</i>] [PORT= <i>port</i>] [PROTOCOL={ <i>protocol</i>|ALL|EGP|GRE|ICMP|OSPF|SA|TCP|UDP}] ..	14-83
ADD IP PREFIXLIST= <i>name</i> ENTRY=1..65535 [ACTION={MATCH|NOMATCH}] [MASKLENGTH= <i>range</i>] [PREFIX= <i>ipadd</i>]	49-66
ADD IP RIP INTERFACE= <i>interface</i> [CIRCUIT= <i>miox-circuit</i>] [DLCI= <i>dlci</i>] [IP= <i>ipadd</i>] [NEXTTHOP= <i>ipadd</i>] [SEND={NONE|RIP1|RIP2|COMPATIBLE}] [RECEIVE={NONE|RIP1|RIP2|BOTH}] [DEMAND={FALSE|NO|OFF|ON|TRUE|YES}] [AUTH={NONE|PASSWORD|MD5}] [PASSWORD= <i>password</i>] [STATICEXPORT={YES|NO}]	14-86
ADD IP ROUTE FILTER[= <i>filter-id</i>] IP= <i>ipadd</i> MASK= <i>ipadd</i> ACTION={INCLUDE|EXCLUDE} [DIRECTION={RECEIVE|SEND|BOTH}] [INTERFACE= <i>interface</i>] [NEXTTHOP= <i>ipadd</i>] [POLICY=0..7] [PROTOCOL={ANY|EGP|OSPF|RIP}]	14-90
ADD IP ROUTE TEMPLATE= <i>name</i> INTERFACE= <i>interface</i> NEXTTHOP= <i>ipadd</i> [CIRCUIT= <i>miox-circuit</i>] [DLCI= <i>dlci</i>] [METRIC=1..16] [METRIC1=1..16] [METRIC2=1..65535] [POLICY=0..7] [PREFERENCE=0..65535]	14-92
ADD IP ROUTE= <i>ipadd</i> INTERFACE= <i>interface</i> NEXTTHOP= <i>ipadd</i> [CIRCUIT= <i>miox-circuit</i>] [DLCI= <i>dlci</i>] [MASK= <i>ipadd</i>] [METRIC=1..16] [METRIC1=1..16] [METRIC2=1..65535] [POLICY=0..7] [PREFERENCE=0..65535] [TAG=1..65535]	14-88
ADD IP ROUTEMAP= <i>routemap</i> ENTRY=1..4294967295 [ACTION={INCLUDE|EXCLUDE}]	49-68
ADD IP ROUTEMAP= <i>routemap</i> ENTRY=1..4294967295 [ACTION={INCLUDE|EXCLUDE}] MATCH ASPATH=1..99	49-68
ADD IP ROUTEMAP= <i>routemap</i> ENTRY=1..4294967295 [ACTION={INCLUDE|EXCLUDE}] MATCH COMMUNITY=1..99 [EXACT={NO|YES}]	49-68
ADD IP ROUTEMAP= <i>routemap</i> ENTRY=1..4294967295 [ACTION={INCLUDE|EXCLUDE}] MATCH LOCALPREF=0..4294965295[-0..4294965295]	49-68



ADD IP ROUTEMap= <i>routermap</i> ENTry=1..4294967295 [ACtion={INCLude|EXCLude}] MAtch NEXThop= <i>ipadd</i>	49-68
ADD IP ROUTEMap= <i>routermap</i> ENTry=1..4294967295 [ACtion={INCLude|EXCLude}] MAtch ORIGin={EGP|IGP|INCOmplete}	49-68
ADD IP ROUTEMap= <i>routermap</i> ENTry=1..4294967295 [ACtion={INCLude|EXCLude}] MAtch PREFIXList= <i>name</i>	49-68
ADD IP ROUTEMap= <i>routermap</i> ENTry=1..4294967295 [ACtion={INCLude|EXCLude}] MAtch TAG=1..65535	49-68
ADD IP ROUTEMap= <i>routermap</i> ENTry=1..4294967295 [ACtion=INCLude] SET ASPath={1..65534[,...]} ..	49-68
ADD IP ROUTEMap= <i>routermap</i> ENTry=1..4294967295 [ACtion=INCLude] SET COMmunity={NOExport|NOAdvertise|NOEXPORTSubconfed| 1..4294967295[,...]} [ADD={NO|YES}]	49-68
ADD IP ROUTEMap= <i>routermap</i> ENTry=1..4294967295 [ACtion=INCLude] SET LOCAlpref=0..4294967295	49-68
ADD IP ROUTEMap= <i>routermap</i> ENTry=1..4294967295 [ACtion=INCLude] SET MED={0..4294967295| REMOVE}	49-68
ADD IP ROUTEMap= <i>routermap</i> ENTry=1..4294967295 [ACtion=INCLude] SET ORIGin={IGP|EGP| INCOmplete}	49-68
ADD IP SA= <i>sa-id</i> INTerface= <i>interface</i>	14-94
ADD IP TRusted= <i>ipadd</i>	14-95
ADD IPV6 6TO4 IP= <i>ipv4add</i>	15-34
ADD IPV6 FILter= <i>filter-id</i> SOurce= <i>ipv6add/prefix-length</i> [ACtion={INCLude|EXCLude}]PRIOrity=P0..P7] [DEStination= <i>ipv6add/prefix-length</i>] [DPort={ <i>port-name</i>|<i>port-id</i>|ANY}] [ENTry= <i>entry-number</i>] [ICMPCode={ <i>icmp-code-name</i>|<i>icmp-code-id</i>|ANY}] [ICMptype={ <i>icmp-type-name</i>|<i>icmp-type-id</i>| ANY}] [LOG={4..1950|Dump|Header|None}] [OPtions={YES|NO|ON|OFF|ENAbLe|DISAbLe}] [PROTocol={ <i>protocol</i>|Any|Egp|Icmp|Ospf|Tcp|Udp}] [SEssion={Any|Established|Start}][Size={ <i>size</i>| ANY}] [SPort={ <i>port-name</i>|<i>port-id</i>|ANY}]	15-35
ADD IPV6 HOst= <i>name</i> IPAddress= <i>ipv6add</i> [INTerface= <i>interface</i>]	15-40
ADD IPV6 INTerface= <i>interface</i> IPAddress={ <i>ipv6add/prefix-length</i>|DHCP|DHCPTMP|PD} [APPINTerface= <i>app-interface</i> [,...]] [DECrement={YES|NO|ON|OFF|ENAbLe|DISAbLe}] [FILter=0..99] [HInt= <i>ipv6add/prefix-length</i>] [KEY= <i>key-id</i>] [PREFerred=1..4294967295|INFinite] [PRIOrityfilter=200..299] [PUBLish={YES|NO|ON|OFF|ENAbLe|DISAbLe}] [TYPe={ANYcast|UNICast}] [VALid=1..4294967295| INFinite]	15-41
ADD IPV6 ND= <i>ipv6add</i> INTerface= <i>interface</i> ETHernet= <i>macadd</i> [ISRouTer={YES|NO}] [Port= <i>port-number</i>]	15-43
ADD IPV6 PREFIX= <i>ipv6add/prefix-length</i> INTerface= <i>interface</i> [AUTOnomous={YES|NO}] [ONlink={YES|NO}] [PREFerred=1..4294967295|INFinite] [VALid=1..4294967295|INFinite]	15-44
ADD IPV6 RIP INTerface= <i>interface</i> POIsonreverse={ON|OFF|True|False}	15-45
ADD IPV6 ROUte= <i>ipv6add/prefix-length</i> INTerface= <i>interface</i> [NEXThop= <i>ipv6add</i>] [METric=1..16] [PREFerence=0..65535]	15-46
ADD IPV6 TUNnel LOcal= <i>ipv4add</i> TArget= <i>ipv4add</i> [INTerface= <i>tunnel-interface</i>] [IPAddress= <i>ipv6add</i>] ...	15-48
ADD IPX CIRCUIT= <i>circuit</i> INTerface= <i>interface</i> NETWORK= <i>network</i> [COST=1..999] [DEMAND={ON|OFF|YES|NO|TRUE|FALSE}] [DLCI= <i>dlci</i>] [ENCAPSULATION={802.2|802.3|ETHII|SNAP}] [INRIP= <i>filter-number</i>|NONE] [OUTRIP= <i>filter-number</i>|NONE] [INSAP= <i>filter-number</i>|NONE] [OUTSAP= <i>filter-number</i>|NONE] [KEEPLIVE={ON|OFF|YES|NO|TRUE|FALSE|ENDLESSLY|FOREVER|INFINITE|INFINITELY|INDEFINITELY| NONSTOP|1..1440}] [MIOXCIRCUIT= <i>circuit-name</i>] [RIPCHANGE={ON|OFF|YES|NO|TRUE|FALSE}] [RIPTIMER=0..99999] [SAPCHANGE={ON|OFF|YES|NO|TRUE|FALSE}] [SAPTIMER=0..99999] [SPXSPOOF={ON|OFF|YES|NO|TRUE|FALSE|ENDLESSLY|FOREVER|INFINITE|INFINITELY|INDEFINITELY| NONSTOP|0..1440}] [SPXENDSPOOF={UPLINK|DONOTHING}] [SPXCONFAL={UPLINK|DONOTHING}] [TYPE20={ON|OFF|YES|NO|TRUE|FALSE}]	19-30
ADD IPX EXCLUSION= <i>network</i> [: <i>station</i>]	19-34
ADD IPX INCLUSION= <i>network</i> [: <i>station</i>]	19-35



ADD IPX RIP=filter-number NETWORK=network ACTION={INCLUDE|EXCLUDE} [ENTRY=entry-number]	19-36
ADD IPX ROUTE=network CIRCUIT=circuit NEXTHOP=network:station [HOPS=1..15] [COST=1..999]	19-37
ADD IPX SAP=filter-number SERVICE=service [TYPE=service-type] ACTION={INCLUDE|EXCLUDE} [ENTRY=entry-number]	19-38
ADD IPX SERVICE=service ADDRESS=network:station:socket TYPE=service-type CIRCUIT=circuit [HOPS=1..15]	19-39
ADD ISDN CALL=name NUMber=number PREcedence={IN|OUT} [ALNumber=number] [BUMPdelay=0..100] [CALLBACK={ON|OFF|YES|NO|True|False}] [CALLINGNumber=number] [CALLINGSubaddress=calling-subaddress] [CBDelay=0..100] [CHECKCli={OFF|PREsent|REquired}] [CHECKSub={OFF|LOCal|REmote}] [CHECKUser={OFF|LOCal|REmote}] [CLList=0..99] [Direction={IN|OUT|BOTH}] [DOV={ON|OFF|YES|NO|True|False}] [HOLDUP=0..7200] [INANY={ON|OFF|YES|NO|True|False}] [INTPRef={NONE|interface}] [INTREQ={NONE|interface}] [KEEPUP={ON|OFF|YES|NO|True|False}] [LOGIn={ALL|NONE|CHAP|PAP-Radius|PAP-Tacacs|RADIUS|TACACS|USER}] [MAXDURATION=0..36000] [OUTCLI={OFF|CALLing|INTerface|NONumber}] [OUTSUB={OFF|LOCal|REmote}] [OUTUSER={OFF|LOCal|REmote}] [PASSword={NONE|CLI|CALLEdsub|NAME|USER}] [PPPTemplate=template] [PRIOrity=0..99] [RAte={56K|64K}] [REMotecall=name|remote-number] [RN1=0..10] [RN2=0..5] [RT1=5..120] [RT2=300..1200] [SEARCHCli={ON|OFF|YES|NO|True|False|CALled|0..99}] [SEARCHSub={OFF|LOCal|REmote}] [SEARCHUser={OFF|LOCal|REmote}] [SUBaddress=number] [USER={ATTach|PPP}] [USERName={NONE|CLI|CALLEdsub|NAME|USER}]	11-60
ADD ISDN CLList=0..99 NUMBER=number	11-66
ADD ISDN DOrainname=domain-name	11-67
ADD L2TP CALL=name TYpe={ASYNc|ISDN|VirtuAl} IP=ipadd REMotecall=name [DIAL=number] [NUMber={ON|OFF|STARTup}] [PASSword=password] [PRE13={ON|OFF}] [PREcedence={IN|OUT}] [SPeed=speed] [SUBAddress=subaddress]	37-13
ADD L2TP IP=ipadd[-ipadd] PPPTemplate=ppp-template [NUMber={ON|OFF|STARTup}] [PRE13={ON|OFF}]	37-15
ADD L2TP PASSword={password|NONE} [IP=ipadd[-ipadd]]	37-16
ADD L2TP User={mapping|ALL|LOCAL|NONE|REmote} ACTION={DATABase|DNSLookup|IGNore| RADIUS} [IP=ipadd [PORT=port]] [NUMber={ON|OFF}] [PASSword=password] [PRE13={ON|OFF}] [PREFIX=prefix] [TIMEOut=timeout]	37-16
ADD LAPD=interface TEI=tei	11-67
ADD LAPD=interface XSPid=spid-index	11-68
ADD LAPD=interface XTEi=tei	11-68
ADD LOADBalancer RESource=resourcename IP=ipadd PORT=0..65535 [RESPool=resourcepoolname] [WEIght=0..4294967295]	50-20
ADD LOADBalancer RESPool=resourcepoolname [FAIllast={YES|NO}] [SElectmethod={ROundrobin|WLEastconnect|WLOttery|FAstestresponse}]	50-21
ADD LOADBalancer VIRTUalbalancer=virtualbalancename [Affinity={YES|NO}] [COokieheader=cookiedetectorstring] [DOMAInname=domainname] [POLIcy=policyName] [PUBLICIp=ipadd] [PUBLICPort=0..65535] [RESPool=resourcepoolname] [SSL={ON|OFF}] [SSLKey=key-id] [SSLToresource={ON|OFF}] [TYpe={ROute|TCp|SSL|HTtp}]	50-22
ADD LOADBalancer VIRTUalbalancer=virtualbalancename HTTPErrorcode=httperrorcodelist	50-25
ADD LOG OUTput={Temporary|output-id} [ACTion={Process|Ignore}] [ALL] [DATE=[op]dd-mmm-yyyy] [DEVIce=[op]device] [FIle=[op]filename] [FILter=filter-id] [MASK=ipadd] [MSGtext=[op]string] [MODule=[op]module-id] [ORIGin=ipadd] [REFerence=[op]string] [SEVerity=[op]0..7] [SOURceline=[op]line] [SUBTYpe=[op]subtype-id] [TIme=[op]hh:mm:ss] [TYpe=[op]type-id]	33-12
ADD LOG RECeive={ipadd|ANY} [ALLow={False|NO|OFF|ON|True|YES}] [MASK=ipadd] [PASSword={password|NONE}] [PROTOcol={ALL|BOTH|NEW|OLD|SYSlog}]	33-15



ADD MIOX=x25t-interface CIRCUIT=circuit-name {DTEADDRESS=dteaddress|PVC=1..4095} [CPAR=1..8] [ENCAP={APPLE|IP|IPX|NULL|MULTIPLE|PPP}] [COMMENT=comment] COMP={ON|OFF}] [TCPCOMP={ON|OFF}]	12-40
ADD NTP PEer= <i>ipadd</i>	27-7
ADD OSPF AREa={BACkbone|area-number} [AUThentication={NONE|PASSword}] [STUBArea={ON|OFF|YES|NO|NSSA|True|False}] [STUBMetric=0..1677215] [SUMmary={SENd|NONE|OFF|NO|False}]	23-20
ADD OSPF HOst= <i>ipadd</i> [METric=0..65535]	23-21
ADD OSPF INTerface= <i>interface</i> AREa={BACkbone|area-number} [BOOST1=0..1023] [DEadinterval=2..2147483647] [DEMAND={ON|OFF|YES|NO|True|False}] [HELlointerval=1..65535] [PASSword=password] [POLLinterval=1..2147483647] [PRIOrity=0..255] [RXmtinterval=1..3600] [TRansitdelay=1..3600] [Virtuallink= <i>router-id</i>]	23-22
ADD OSPF NElghbour= <i>ipadd</i> PRIOrity=0..255	23-26
ADD OSPF RANGe= <i>ipadd</i> AREa={BACkbone|area-number} [MASK= <i>ipadd</i>] [EFFect={ADVertise| DONotadvertise}]	23-27
ADD OSPF STUB= <i>ipadd</i> MASK= <i>ipadd</i> [METric=0..65535]	23-28
ADD PERM= <i>perm-name</i> LPORT= <i>lport</i> RPORT= <i>rport</i> IP= <i>ipadd</i>	22-13
ADD PIM BSRCandidate [PREFerence=0..255] [HASHMASKLENGTH=0..32] [BSMinterval={10..15000|DEfault}][INTERFACE={local-interface|vlan-interface}]	17-39
ADD PIM INTerface= <i>interface</i> [DLCi=1..1024] [DRPriority=0..4294967295] [ELectby={DRPriority| IPaddress}] [HELlointerval={10..15000|DEfault|65535}] [MODE={Dense|Sparse}] [SRCapable={Yes|No}]	17-40
ADD PIM RPCandidate[= <i>rp-address</i>] GROUp= <i>group-address</i> [MASK= <i>ipaddress</i>] [PRIOrity=0..255] [ADVinterval={10..15000|DEfault}]	17-42
ADD PIM6 BSRCandidate [SCOpe={SITE|GLobal|ALL}] [PREFerence=0..255]	18-24
ADD PIM6 INTerface= <i>interface</i> [DRPriority=0..4294967295] [ELectby={DRPriority|IPaddress}] [HELlointerval={10..15000|DEfault|65535}] [MODE={Dense|Sparse}] [SRCapable={Yes|No}]	18-24
ADD PIM6 RPCandidate[= <i>rp-address</i>] GROUp= <i>ipv6address</i> [/prefixlength] [PRIOrity=0..255]	18-26
ADD PING POLl= <i>poll-id</i> IPaddress={ <i>ipadd</i>|<i>ipv6add</i>|%<i>interface</i> } [CRIticalinterval=1..65535] [DESCription= <i>poll-description</i>] [FAllcount=1..100] [Length=4..1500] [NORmalinterval=1..65535] [SIPAddress={ <i>ipadd</i>|<i>ipv6add</i> }] [TIMEOut=1..30] [UPCcount=1..100] [SAMPlesize=1..100]	16-9
ADD PKI CERTificate= <i>name</i> LOCation={ <i>url</i>|<i>localfile</i> } [PASSword= <i>password</i>] [PROXYAddress={ <i>hostname</i>|<i>ipadd</i> }] [PROXYPort= <i>port</i>] [TRUsted={TRue|FALse|YES|NO|ON|OFF}] [TYpe={CA|SElf|ENDentity|EE}] [USERname= <i>username</i>]	46-15
ADD PKI CRL= <i>name</i> LOCation={ <i>url</i>|<i>localfile</i> } [PASSword= <i>password</i>] [PROXYAddress={ <i>hostname</i>| <i>ipadd</i> }] [PROXYPort=1..65535] [USERname= <i>username</i>]	46-16
ADD PKI LDaprepository= <i>name</i> LOCation= <i>ldap-url</i> [PASSword= <i>password</i>] [USERname= <i>username</i>]	46-17
ADD PPP ACSERVICE= <i>service-name</i> TEMPLATE= <i>ppp-template</i> [ACRADIUS={OFF|ON}] [MAXSESSIONS=1..512] [VLAN={NONE|0..4094}]	9-53
ADD PPP=ppp-interface OVER= <i>physical-interface</i> [AUTHENTICATION={CHAP|EITHER|PAP|NONE}] [AUTHMODE={IN|OUT|INOUT}] [CBDELAY=1..100] [CBMODE={ACCEPT|OFF|REQUEST}] [CBNUMBER= <i>e164number</i>] [CBOPERATION={E164NUMBER|USERAUTH}] [COMPALGORITHM={PREDICTOR|STACLZS}] [COMPRESSION={LINK|OFF}] [CONFIGURE={value|CONTINUOUS}] [ECHO={OFF|ON|period}] [LQR={ON|OFF|period}] [MAGIC={ON|OFF}] [MODEM={ON|OFF}] [NUMBER= <i>number</i>] [PREDCHECK={CRC16|CRCCITT}] [RECHALLENGE={ON|OFF|360..3600}] [RESTART= <i>time</i>] [STACCHECK={LCB|SEQUENCE}] [TERMINATE={value|CONTINUOUS}] [TYPE={DEMAND|PRIMARY|SECONDARY}]	9-49
ADD RADIUS SERVER= <i>ipadd</i> SECRet= <i>secret</i> Port= <i>port-number</i> ACCPort= <i>port-number</i> [LOCAL={NONE|1..15}]	1-62
ADD SA= <i>sa-id</i> MEMber={LOCAL|REMote} IPaddress= <i>ipadd</i> MASK= <i>ipadd</i>	45-46
ADD SCript= <i>filename</i> TEXT= <i>text</i> [Line= <i>line</i>]	34-7
ADD SNMP COMMUNITY= <i>name</i> [TRAPHOST= <i>ipadd</i>] [MANAGER= <i>ipadd</i>] [V1TRAPHOST= <i>ipadd</i>] [V2CTRAHOST= <i>ipadd</i>]	38-23



ADD SNMP GROUP= <i>group-name</i> SECURITYLEVEL={AUTHNOPRIV|NOAUTHNOPRIV|AUTHPRIV} [READVIEW= <i>view-name</i>] [WRITEVIEW= <i>view-name</i>] [NOTIFYVIEW= <i>view-name</i>]	38-24
ADD SNMP TARGETADDR= <i>address-name</i> IP= <i>target-ipadd</i> [UDP= <i>udp-port</i>] PARAMS= <i>params-name</i>	38-26
ADD SNMP TARGETPARAMS= <i>params-name</i> SECURITYLEVEL={NOAUTHNOPRIV|AUTHNOPRIV|AUTHPRIV} USER= <i>user-name</i>	38-27
ADD SNMP USER= <i>user-name</i> [GROUP= <i>group-name</i>] [AUTHPROTOCOL={NONE|MD5|SHA}] [AUTHPASSWORD= <i>password</i>] [PRIVPROTOCOL={NONE|DES}] [PRIVPASSWORD= <i>password</i>]	38-28
ADD SNMP VIEW= <i>view-name</i> {OID= <i>oid-tree</i>|MIB= <i>mib-name</i> } [TYPE={INCLUDE|EXCLUDE}]	38-29
ADD SQOS INTERface= <i>interface</i> DAR= <i>id-list</i>	6-86
ADD SQOS POLIcy=0..9999 TRAfficclass= <i>id-list</i>	6-87
ADD SQOS TRAfficclass=0..9999 CLASSifier= <i>id-list</i>	6-88
ADD SQOS TRAfficclass=0..9999 DAR= <i>id-list</i>	6-89
ADD SQOS TRAfficclass=0..9999 SUBClass= <i>id-list</i>	6-90
ADD SSH USER= <i>username</i> {PASSword= <i>password</i>|KEYid= <i>key-id</i> } [IPaddress= <i>ipadd</i>|<i>ipv6add</i>] [MASK= <i>mask</i>]	43-9
ADD STReam= <i>stream-name</i> PORT= <i>port</i>	22-14
ADD STT= <i>sttname</i> LSYN= <i>localsyn</i> RSYN=0..7 IP= <i>ipadd</i> [DATALEN= <i>maxlength</i>]	13-4
ADD TACacs SERVER= <i>ipadd</i>	1-63
ADD TACPlus SERVer= <i>ipaddress</i> [Key= <i>key</i>] [PORT= <i>port</i>] [SINGLEconnection={Yes|No}] [TIMEOUT=1..10][LOCAL={NONE|1..15}]	1-64
ADD TDM GROUp= <i>groupname</i> SLOTS= <i>slotlist</i>	32-8
ADD TPAD= <i>name</i> ASYn= <i>port-number</i>	39-17
ADD TRIGger= <i>trigger-id</i> SCRipt= <i>filename</i> ... [NUMber= <i>index</i>]	30-6
ADD USEr RSO IP= <i>ipadd</i> [MASK= <i>ipadd</i>]	1-67
ADD USEr RSO IP= <i>ipadd</i> [- <i>ipadd</i>]	1-67
ADD USEr RSO IP= <i>ipv6add</i> /[<i>prefix-length</i>]	1-67
ADD USEr RSO IP= <i>ipv6add</i> [- <i>ipv6add</i>]	1-67
ADD USEr=login-name LOgin={True|False|ON|Off|Yes|No} PAssword= <i>password</i> [CALLingnumber= <i>number</i>] [CBNUMber= <i>e164number</i>] [Description= <i>description</i>] [MASK= <i>ipadd</i>] [IPaddress= <i>ipadd</i>] [IPXnetwork= <i>network</i>] [NETmask= <i>ipadd</i>] [MTu=40..1500] [PRivilege={User|MANager|SEcurityofficer}] [TElnet={Yes|No}]	1-65
ADD VLAN={ <i>vlannam</i> e|1..4094} PORT={ <i>port-list</i>|ALL} [FRame={TAGged|UNTAGged}]	2-13
ADD VLAN={ <i>vlan-name</i>|1..4094} PORT={ <i>port-list</i>|ALL} [FRame={TAGged|UNTAGged}]	3-23
ADD VRRP= <i>vr-identifier</i> IPAddress= <i>ipadd</i>	47-11
ADD VRRP= <i>vr-identifier</i> MONitoredinterface= <i>monitored-interface</i> [Newpriority={1..254}]	47-12
ADD X25C HUNTGROUp= <i>huntnam</i> e FORWARD= <i>ipadd</i>	12-42
ADD X25C ROUTE= <i>dteaddress</i> IPADDRESS= <i>ipadd</i> [INDEX= <i>route-index</i>]	12-43
ADD X25C=x25-interface DTEADDRESS= <i>dteaddress</i>	12-41
ADD X25T CPAR= <i>call-index</i> [COPY= <i>call-index</i>] [MAXDATA={128|256|512|1024}] [NUI= <i>nu</i>] [RMAXDATA={128|256|512|1024}] [RWINDOW=1..127] [TMAXDATA={128|256|512|1024}] [TWINDOW=1..127] [USERDATA= <i>hex-string</i>] [WINDOW=1..127]	12-44
CLear FLash TOTally	1-69
CONNECT ASYn= <i>asyn-number</i>	7-25
Connect ASYn= <i>port-number</i>	21-15
Connect <i>service-name</i>	21-15
COPY <i>filename1.ext filename2.ext</i>	1-69
CREate ATM=0..9 OVer= <i>phys-interface</i>	8-25
CREate CLASSifier=1..9999 [IPDScp={ <i>dscp-list</i>|ANY}] [IPTOs={0..7|ANY}] [VLANPriority={ <i>priority-list</i>|ANY}]	5-4



CREate CLASSifier=1..9999 [IINTerface=*interface*|NONE] [IPDAddr={*ipadd*[/0..32]|*ipv6add*[/0..128]
 [ANY]}] [IPSAddr={*ipadd*[/0..32]|*ipv6add*[/0..128]|ANY}] [IPDScp={*dscp-list*|ANY}] [IPTOs={0..7|ANY}]
 [IPFRAG={YES|NO|ANY}] [IPOPtions={YES|NO|ANY}] [IPFLowlabel={*flow-label-range*|ANY}]
 [IPPRotocol={TCP|UDP|ICMP|IGMP|OSPF|NONTcpudp|ANY
ip-protocol}] [ICMptype={Any|ECHO|Rply|Unreachable|Quench|Redirect|
 ECHO|Advertisement|Solicitation|Tlmeexceed|Parameter|
 TSTAMP|TSTAMP|Rply|INFOREQ|INFOREP|ADDRREQ|ADDRREP|
 NAMEReq|NAMERply|*icmp-type*}] [ICMPCode={Any|Filter|FRAGMent|FRAGReasm|HOSTComm|
 HOSTIsolated|HOSTPrec|HOSTREdirect|HOSTRTos|HOSTTos|
 HOSTUNKnown|HOSTUNReach|NETComm|NETREdirect|NETRTos|
 NETTos|NETUNKnown|NETUNReach|NOptr|PORTunreach|
 PREcedent|PROtunreach|PTRproblem|Sourceroute|Ttl|
icmp-code}] [TCPFlags={{URG|ACK|RST|SYN|FIN},...}|ANY}] [TCPDport={*port-range*|ANY}]
 [TCPSport={*port-range*|ANY}] [UDPport={*port-range*|ANY}] [UDPSport={*port-range*|ANY}] 5-5

CREate CLASSifier=1..9999 [IINTerface=*interface*|NONE] [EPort=*port*|ANY] [IPort=*port*|ANY]
 [SVlan={*vlan-name*|1..4094|ANY}] [DVlan={*vlan-name*|1..4094|ANY}] [VLANPriority={*priority-list*|ANY}]
 [ETHFormat={802.2|802.2-Tagged|802.2-Untagged|Ethii|
 ETHII-Tagged|ETHII-Untagged|Netwareraw|
 NETWARERAW-Tagged|NETWARERAW-Untagged|Snap|SNAP-Tagged|
 SNAP-Untagged|ANY}]
 [MACDaddr={*macadd*|ANY}] [MACSaddr={*macadd*|ANY}] [MACType={L2Ucast|L2BMcast|ANY}]
 [ATMVCi={*vci-list*|ANY}] [ATMVPI={*vpi-list*|ANY}] [DLCi={*dldi-range*|ANY}] [PPPIndex=0..1023]
 [PPPProtocolid={*ppp-protocol-id*|IP|IPv6|ANY}] [PROTocol={*protocol-type*|ARP|IP|IPv6|IPX|ANY}]
 [IPDAddr={*ipadd*[/0..32]|*ipv6add*[/0..128]|ANY}] [IPSAddr={*ipadd*[/0..32]|*ipv6add*[/0..128]|ANY}]
 [IPDScp={*dscp-list*|ANY}] [IPTOs={0..7|ANY}] [IPFRAG={YES|NO|ANY}] [IPOPtions={YES|NO|ANY}]
 [IPFLowlabel={0..1048575|ANY}] [IPPRotocol={TCP|UDP|ICMP|IGMP|OSPF|NONTcpudp|ANY
ip-protocol}] [ICMptype={Any|ECHO|Rply|Unreachable|Quench|Redirect|
 ECHO|Advertisement|Solicitation|Tlmeexceed|Parameter|
 TSTAMP|TSTAMP|Rply|INFOREQ|INFOREP|ADDRREQ|ADDRREP|
 NAMEReq|NAMERply|*icmp-type*}] [ICMPCode={Any|Filter|FRAGMent|FRAGReasm|HOSTComm|
 HOSTIsolated|HOSTPrec|HOSTREdirect|HOSTRTos|HOSTTos|
 HOSTUNKnown|HOSTUNReach|NETComm|NETREdirect|NETRTos|
 NETTos|NETUNKnown|NETUNReach|NOptr|PORTunreach|
 PREcedent|PROtunreach|PTRproblem|Sourceroute|Ttl|
icmp-code}] [TCPFlags={{URG|ACK|RST|SYN|FIN},...}|ANY}] [TCPDport={*port-range*|ANY}]
 [TCPSport={*port-range*|ANY}] [UDPport={*port-range*|ANY}] [UDPSport={*port-range*|ANY}] 5-4

CREate CONfig=*filename* 1-70

CREate DHCP POLlcy=*name* LEASEtime={*lease-time*|INFinity} [INHerit=*name*] 35-11

CREate DHCP RANge=*name* IP=*ipadd* NUMber=*number* POLlcy=*name* [GATEway=*ipadd*]
 [PRObe={ARP|ICMP}] 35-12

CREate DHCP6 POLlcy=*name* [INHerit=*name*] 36-14

CREate DHCP6 RANge=*name* IP=*ipv6add*[-*ipv6add*] POLlcy=*name* [TYPe={NORMAL|TEMPorary|PD}] 36-15

CREate ENCo KEY=*key-id* TYPe={AES128|AES192|AES256|DES|3DES2key|3DESInner|GENeral|RSA}
 [DEScRiption=*description*] [FILE=*filename*] [FORmat={HEX|NIQ|SSH}] [IPaddress=*ipadd*]
 [LENGth=*length*] [MODule=*module-id*] [{RANDom|VALue=*value*}] 25-20

CREate ETH=0..9 Over=*interface* 7-26

CREate FIREwall POLlcy=*policy-name* 41-51

CREate FIREwall POLlcy=*policy-name* DYnamic=*template* 41-51

CREate FRamerelay=*fr-interface* OVER=*physical-interface* [DEFATencap={Appleoui|Ietfoui}]
 [BECNLimit=2..4294967295] [BECNTimeout=1..4294967295] [CDETection={BECN|CLLM|BOTH}]
 [CTICK=1..60] [DECreasefactor={0.025|0.05|0.1|0.2}] [DEFCCompression={ON|OFF}]
 [DEFENCApsulation={IETF|CISCO}] [DEFEncryption={ON|OFF}] [DROPOFFthreshold=1..100]
 [INCreasefactor={0.05|0.1|0.2}]
 [LMIscheme={LMIREV1|Q933A|ANNEXA|T1617B|ANNEXB|T1617D|ANNEXD|NONE}]
 [MAXTXQlength=1..4294967295] [NN1=*nn1*] [NN2=*nn2*] [NN3=*nn3*] [NT1=*nt1*]
 [RECOverytime=1..4294967295] 10-28



CREate H323 ENTry ENGiNE= <i>engine</i> HOSTip= <i>ipaddr</i> PHonenuMber= <i>number</i> [POrt= <i>tcpport</i>]	52-27
CREate H323 INTerface= <i>interface</i> PHonenuMber= number [CAPABility={ALL|PCMU|PCMA|G723R53|G723R63|G729A}[...]] [CLIP={ON|OFF}] [DSCP= <i>dscpriority</i>] [DTMFrelay={H245|RTP|NONE}] [RTCP={ON|OFF}] [TOS= <i>tospriority</i>]	52-26
CREate IP POOL= <i>pool-name</i> IP= <i>ipadd[-ipadd]</i>	14-96
CREate IPsec BUNDlespecification= <i>bundlespecification-id</i> KEYmanagement={ISakmp|MANual} STRing=" <i>bundle-string</i> " [EXPIRYKbytes=1..200000000] [EXPIRYSeconds=300..31449600]	45-46
CREate IPsec POLicy= <i>name</i> INTerface= <i>interface</i> ACtion={DEny|IPsec|PErmit} [IPVersion={4|6}] [BUNDlespecification= <i>bundlespecification-id</i>] [DFBit={SEt|COpy|CLear}] [GROup={0|1|2}] [ICmptype={list|NDALL}] [IPROUtetemplate= <i>template-name</i>] [ISAkmpolicy= <i>isakmp-policy-name</i>] [KEYmanagement={ISakmp|MANual}] [LADdress={ANy|<i>ipv4add[-ipv4add]</i>|<i>ipv6add[/prefix-length]</i> <i>ipv6add-ipv6add</i> }] [LMAsk= <i>ipv4add</i>] [LName={ANy|<i>system-name</i> }] [LPort={ANy|OPaque|<i>port</i> }] [PEERaddress={ <i>ipv4add|ipv6add</i>|ANy|DYNAMIC}] [POSition= <i>pos</i>] [RADdress={ANy|<i>ipv4add[-ipv4add]</i>|<i>ipv6add[/prefix-length]</i>|<i>ipv6add-ipv6add</i> }] [RMAsk= <i>ipv4add</i>] [RName={ANy|<i>system-name</i> }] [RPort={ANy|<i>port</i>|OPaque}] [SASElectorfrompkt={ALL|LADdress|LPort|NONE|RADdress|RPort|TRANsportprotocol}] [SRCInterface= <i>interface</i>] [TRANsportprotocol={ANy|EGp|ESp|GRE|ICmp|OPaque|OSpf|RSvp|TCp|UDp|<i>protocol</i> }] [UDPHearbeat={True|False}] [UDPPort= <i>port</i>] [UDPTunnel={True|False}] [USEPFSKey={True|False}]	45-48
CREate IPsec SASpecification= <i>spec-id</i> KEYmanagement={ISakmp|MANual} PROTOcol={AH|COmp|ESp} [ANTIReplayenabled={True|False}] [COMPAlg=LZS] [ENCAlg={3DES2key|3DESOuter|3DESInner|DES|AES128|AES192|AES256|NULL}] [ENCKey= <i>key-id</i>] [HASHAlg={DESMac|MD5|NULL|SHA}] [HASHKey= <i>key-id</i>] [INSPI= <i>spi</i>] [MODE={TRANsport|TUNnel}] [OUTSPI= <i>spi</i>] [REPLAywindowSize={32|64|128|256}]	45-52
CREate IPV6 INTerface= <i>interface</i> [DUPtrans=1..16] [RETRans=0..4294967295]	15-49
CREate ISAkmp POLICY= <i>name</i> PEer={ <i>ipv4add|ipv6add</i>|ANy} [AUTHType={PREshared|RSAEncr|RSASig}] [DELEtedelay=10] [DHExponentlength=160..1023] [ENCAlg={3DES2key|3DESInner|3DESOuter|DES|AES128|AES192|AES256}] [EXPIRYKbytes=1..1000] [EXPIRYSeconds=600..31449600] [GROup={0|1|2}] [HASHalg={SHA|MD5}] [HEARtbeatmode={Both|None|Receive|Send}] [HYBRIDxauth={ON|OFF|TRUE|FALSE}] [IPVersion={4|6}] [KEY=0..65535] [LOCALID={ <i>ipv4add|ipv6add|domainname|user-domainname|dist-name</i> }] [LOCALRsaKey=0..65535] [MODE={MAIn|AGGressive}] [MSGREtrylimit=0..1024] [MSGTImeout=1..86400] [NATTraversal={ON|OFF|TRUE|FALSE}] [PHASE2xchglimit={None|1..1024}] [POLICYFilename= <i>filename</i>] [PREnegotiate={ON|OFF|TRUE|FALSE}] [REMOteId={ <i>ipv4add|ipv6add|domainname|user-domainname|dist-name</i> }] [SENDDeletes={ON|OFF|TRUE|FALSE}] [SENDNotify={ON|OFF|TRUE|FALSE}] [SENDIdalways={ON|OFF|TRUE|FALSE}] [SETCommitbit={ON|OFF|TRUE|FALSE}] [SRCInterface= <i>interface</i>] [XAUth={CLient|SErver|NONE}] [XAUTHName= <i>username</i>] [XAUTHPasswd= <i>password</i>] [XAUTHType={GEneric|RADIUS}]	45-53
CREATE LAPB= <i>lapb-interface</i> OVER={SYNn|ISDN- <i>callname</i> } [DOD={ON|OFF|YES|NO}] [MAXDATA=1080..32792] [MODULUS={8|128}] [N2=0..65535] [ROLE={DCE|DTE|DXE}] [WINDOW=1..127] [RMAXDATA=1080..32792] [TMAXDATA=1080..32792] [T1=1..120] 500..10000] [T3=3..120]	12-45
CREate LOG OUTput={Temporary|<i>output-id</i> } DEStination={Email|Memory|ASYN|Router|Syslog} [ASYN= <i>port-number</i>] [FACILITY={DEFAULT|LOCAL1...LOCAL7}] [FORMat={Full|MSGOnly| Summary}] [MAXQueueseverity= <i>severity</i>] [MESSages= <i>message-count</i>] [PASSword={ <i>password</i>| NONE}] [QUEueonly={False|NO|OFF|ON|True|YES}] [SECure={False|NO|OFF|ON|True|YES}] [SERVER= <i>ipadd</i>] [SYSlogformat=Extended|Normal] [TO= <i>email-address</i>] [ZOne={ <i>time-zone-name|utc-offset</i> }] [LOCAL={NONE|1..15}]	33-17
CREate LPD= <i>queue-name</i> ASYN=port [Banner={ON|OFF}] [Insertff={ON|OFF}] [ExpandIf={ON|OFF}]	22-15
CREate PKI CERTificate= <i>name</i> KEYpair= <i>id</i> SERialnumber= <i>number</i> [FORMat=DER|PEM|BASE64] [Subject= <i>dist-name</i>]	46-18
CREate PKI ENRollmentrequest= <i>name</i> KEYpair= <i>key-id</i> [FORMat={DER|PEM|BASE64}] [LOCation={ <i>domainname|ipadd</i> }] [PROTOcol={CMP|MANual}] [REFerencenumber= <i>refnum</i>] [SECretvalue= <i>secretvalue</i>] [TYpe={PKCS10|PKIX}]	46-19



CREate PKI KEYUpdaterequest=*name* CERtificate=*name* KEYpair=*key-id* [LOCation={*domainname*|*ipadd*}] 46-20

CREate PPP TEMPLATE=*template* [COPY=*template*] [AUTHENTICATION={CHAP|EITHER|PAP|NONE}] [BAP={ON|OFF}] [BAPMODE={CALL|CALLBACK}] [CBDELAY=1..100] [CBMODE={ACCEPT|OFF|REQUEST}] [CBNUMBER=*e164number*] [CBOPERATION={E164NUMBER|USERAUTH}] [COMPALGORITHM={PREDICTOR|STACLZS}] [COMPRESSION={ON|OFF|LINK}] [DEBUGMAXBYTES=16..256] [DESCRIPTION=*description*] [DOWNRATE=0..100] [DOWNTIME=*time*] [ECHO={ON|OFF|*period*}] [ENCRYPTION={ON|OFF}] [FRAGMENT={ON|OFF}] [FRAGOVERHEAD=0..100] [IDLE={ON|OFF|*time*}] [INDATALIMIT={NONE|1..65535}] [IPPOOL={*pool-name*|NONE}] [IPREQUEST={ON|OFF}] [LOGIN={ALL|RADIUS|TACACS|USER}] [LQR={ON|OFF|*period*}] [MAGIC={ON|OFF}] [MAXLINKS=1..64] [MRU={ON|OFF|256..1656}] [MTU=256..1500|256..1492] [MULTILINK={ON|OFF}] [NULLFRAGTIMER=*time*] [ONLINELIMIT={NONE|1..65535}] [OUTDATALIMIT={NONE|1..65535}] [PASSWORD=*password*] [PREDCHECK={CRC16|CRCCITT}] [RECHALLENGE={ON|OFF|360..3600}] [RESTART=*time*] [STACCHECK={LCB|SEQUENCE}] [STARENTITY=1..255] [TERMINATE={*value*|CONTINUOUS}] [TOTALDATALIMIT={NONE|1..65535}] [UPRATE=0..100] [UPTIME=*time*] [USERNAME=*username*] 9-62

CREate PPP=ppp-interface OVER=*physical-interface* [AUTHENTICATION={CHAP|EITHER|PAP|NONE}] [AUTHMODE={IN|OUT|INOUT}] [BAP={ON|OFF}] [BAPMODE={CALL|CALLBACK}] [CBDELAY=1..100] [CBMODE={ACCEPT|OFF|REQUEST}] [CBNUMBER=*e164number*] [CBOPERATION={E164NUMBER|USERAUTH}] [COMPALGORITHM={PREDICTOR|STACLZS}] [COMPRESSION={ON|OFF|LINK}] [CONFIGURE={*value*|CONTINUOUS}] [DEBUGMAXBYTES=16..256] [DESCRIPTION=*description*] [DOWNRATE=0..100] [DOWNTIME=*time*] [ECHO={ON|OFF|*period*}] [ENCRYPTION={ON|OFF}] [FRAGMENT={ON|OFF}] [FRAGOVERHEAD=0..100] [IDLE={ON|OFF|*time*}] [INDATALIMIT={NONE|1..65535}] [IPPOOL={*pool-name*|NONE}] [IPREQUEST={ON|OFF}] [LQR={ON|OFF|*period*}] [MAGIC={ON|OFF}] [MODEM={ON|OFF}] [MRU={ON|OFF|256..1656}] [NULLFRAGTIMER=*time*] [NUMBER=*number*] [ONLINELIMIT={NONE|1..65535}] [OUTDATALIMIT={NONE|1..65535}] [PASSWORD=*password*] [PREDCHECK={CRC16|CRCCITT}] [RECHALLENGE={ON|OFF|360..3600}] [RESTART=*time*] [STACCHECK={LCB|SEQUENCE}] [STARENTITY=1..255] [TERMINATE={*value*|CONTINUOUS}] [TOTALDATALIMIT={NONE|1..65535}] [TYPE={DEMAND|PRIMARY|SECONDARY}] [UPRATE=0..100] [UPTIME=*time*] [USERNAME=*username*] 9-55

CREate RSVP PROXY=*name* TYpe=PATH PATH=*ipadd*/[*port*] [PMask=*ipadd*] TSPEC=*tspec* [TIMEout=10..1800] SSession=*protocol,ipadd*/[*port*[-*port*]] [SMask=*ipadd*] 40-8

CREate RSVP PROXY=*name* TYpe=RESV INTERface=*interface* STYLe={WF|SE|FF} FLOWspec=*flowspec* SSession=*protocol,ipadd*/[*port*[-*port*]] [SMask=*ipadd*] 40-8

CREate SA=*sa-id* ENCKey=*key-id* SPI=*spi* [ENCalg={DES|3DES2key|3DESInner}] [DIRection={IN|OUT|BOTH}] 45-58

CREate SERvice=*service-name* DESCRiption="*description*" TYpe={Interactive|TElBin|Telnet} [IPaddress=*ipadd*] [VISible={ON|OFF}] 21-16

CREate SIP INTERface=*interface* PHonenumber=*number* DObain=*domain* PROXYserver=*ipaddr*:*udpport*[/*tcpport*];[*ipaddr*:*udpport*[/*tcpport*]] [CAPAbility={ALL|PCMU|PCMA|G723R53|G723R63|G729A}|...] [DSCP=*dscp*priority] [DTMFrelay={RTP|NONE}] [LOCATionserver=*ipaddr*:*udpport*[/*tcpport*];[*ipaddr*:*udpport*[/*tcpport*]]] [PASSword={NONE|*password*}] [RTPport=*udpport*] [TOS=*tos*priority] [USERName={NONE|*username*}] 52-28

CREate SNMP COMMUNITY=*name* [ACCESS={READ|WRITE}] [TRAPHOST=*ipadd*] [MANAGER=*ipadd*] [OPEN={ON|OFF|YES|NO|TRUE|FALSE}] [V1TRAPHOST=*ipadd*] [V2CTRAPHOST=*ipadd*] 38-30

CREate SQOS DAR=*id-list* [CODEC={AUDIO|VIDEO|ANY}] [DESCRiption=*description*] [DSTIp={*ipadd*/0..32}|*ipv6add*/0..128}] [SRCIp={*ipadd*/0..32}|*ipv6add*/0..128}] [INACTivetimeout={1..3600|NONE}] [PROTOcol={SIP|RTSp|H323|ALL}] [H323Port=1..65535] [RTSPPort=1..65535] [SIPPort=1..65535] 6-91

CREate SQOS DSCPMAP=*id-list* [DESCRiption=*description*] 6-93

CREate SQOS METer=*id-list* [DESCRiption=*description*] [IGNorebwclass={Yes|No}] [MINbandwidth=*rate*[Kbps|Mbps|Gbps]] [MAXbandwidth=*rate*[Kbps|Mbps|Gbps]] [MINBURstsize=*burstsize*[Bytes|Kbytes|Mbytes|Gbytes]] [MAXBURstsize=*burstsize*[Bytes|Kbytes|Mbytes|Gbytes]] [TYPE={SRtcm|TRtcm}] 6-94



CREate SQOS POLlcy= <i>id-list</i> [BWClass3action={DROP|PAUSE|NONE}] [DEFAulttrafficclass={0..9999|NONE}] [DESCRiption= <i>description</i>] [DSCPMaP={0..9999|NONE}] [IGNOREPrenatinfo={YES|NO}] [METer={0..9999|NONE}] [PAUSEAction={NONE|Log|TRap|BOth}] [PAUSETlme={1..30}] [REMarking={0..63|USEDscpmap|NONE}] [REMARKVlanpri={0..7|NONE}] [SYSTEMTraffic={5..50}] [VIRTbw={ <i>bandwidth</i> [Kbps|Mbps|Gbps]|NONE}] [WEIGhtscheduler={WRr|DWrr}]	6-97
CREate SQOS RED= <i>id-list</i> [AVERaging=0..99] [DESCRiption= <i>description</i>] [START1=0..100] [STOP1=0..100] [DROP1=0..100] [START2=0..100] [STOP2=0..100] [DROP2=0..100] [START3=0..100] [STOP3=0..100] [DROP3=0..100]	6-100
CREate SQOS TRAfficclass= <i>id-list</i> [BWClass3action={DRop|PAuse|NONE}] [DESCRiption= <i>description</i>] [MAXQlen=1..1023] [METer={0..9999|NONE}] [PAUSEAction={NONE|LOG|TRap|BOth}] [PAUSETlme={1..30}] [PREMARKBwcl={1..3|USEDscpmap}] [PREMARKDscp={0..63|USEDscpmap|NONE}] [{PRIOrity=0..15|WEIght=0..100}] [QLIMITExceedaction={NONE|Log|TRap|BOth}] [QUEUEDrop={Head|Tail}] [RED={0..9999|NONE}] [REMarking=0..63|USEDscpmap|NONE}] [REMARKVlanpri={0..7|NONE}] [VIRTbw={ <i>bandwidth</i> [Kbps|Mbps|Gbps]|NONE}] [WEIGhtscheduler={WRr|DWrr}]	6-102
CREate STAR= <i>entity-id</i> MODe={MAStEr|SLAve|STAndby} ENCAlgorithm={DES|3DES2key|3DESInner}	44-12
CREate TDM GROUp= <i>groupname</i> INTerface= <i>interface</i> {SLOTs= <i>slotlist</i>|UNStructured}	32-9
CREate TPAD= <i>name</i> OVER= <i>x25-interface</i> [CALLretry= <i>number-retries</i>] [CHECKSum={ON|OFF|YES|NO}] [FAStdisconnect={ON|OFF}] [ISDNcall= <i>isdn-call-name</i>] [MAXconnections= <i>connections</i>] [MAXTransfers= <i>transfers</i>] [NOCARRIERresponse={ON|OFF}] [SILentretry={ON|OFF}] [Source={ASYNc|TCP|ALL}] [TCPport= <i>port</i>] [TRAnsferType={MULTIThread|MULTIVc|NORMAl|TRANSPARENT}]	39-17
CREate TRIGger= <i>trigger-id</i> CPU= <i>value</i> [DIRECTION={UP|DOWN|ANY}] [AFTer= <i>hh:mm</i>] [BEFore= <i>hh:mm</i>] [{DATE= <i>date</i>|DAYS= <i>day-list</i> }] [NAME= <i>name</i>] [REPeat={Yes|No|ONCe|FORever|count}] [SCRIPT= <i>filename...</i>] [STATe={ENABled|DisABled}] [TEST={YES|NO|ON|OFF|True|False}]	30-7
CREate TRIGger= <i>trigger-id</i> FIREWall={ALL|DOSAttack|FRAGAttack|HOSTscan|PORTscan|SMTPATTACK|SMURfAttack|SYNAttack|TCPAttack} [MODE={STArT|END|BOTH}] [AFTer= <i>hh:mm</i>] [BEFore= <i>hh:mm</i>] [{DATE= <i>date</i>|DAYS= <i>day-list</i> }] [NAME= <i>name</i>] [REPeat={Yes|No|ONCe|FORever|count}] [SCRIPT= <i>filename...</i>] [STATe={ENABled|DisABled}] [TEST={YES|NO|ON|OFF|True|False}]	30-7
CREate TRIGger= <i>trigger-id</i> INTerface= <i>interface</i> EVent={UP|DOWN|FAIL|ANY} [CIRCuit= <i>miox-circuit</i>] [CP={APPLE|ATCP|BCP|CCP|DCP|DNCP|IPcp|IPXcp|LCP}] [DLCi= <i>dlci</i>] [AFTer= <i>hh:mm</i>] [BEFore= <i>hh:mm</i>] [{DATE= <i>date</i>|DAYS= <i>day-list</i> }] [NAME= <i>name</i>] [REPeat={Yes|No|ONCe|FORever|count}] [SCRIPT= <i>filename...</i>] [STATe={ENABled|DisABled}] [TEST={YES|NO|ON|OFF|True|False}]	30-7
CREate TRIGger= <i>trigger-id</i> MEMory= <i>value</i> [DIRECTION={UP|DOWN|ANY}] [AFTer= <i>hh:mm</i>] [BEFore= <i>hh:mm</i>] [{DATE= <i>date</i>|DAYS= <i>day-list</i> }] [NAME= <i>name</i>] [REPeat={Yes|No|ONCe|FORever|count}] [SCRIPT= <i>filename...</i>] [STATe={ENABled|DisABled}] [TEST={YES|NO|ON|OFF|True|False}]	30-7
CREate TRIGger= <i>trigger-id</i> MODule= <i>module</i> EVent= <i>event</i> [<i>module-parameters...</i>] [AFTer= <i>hh:mm</i>] [BEFore= <i>hh:mm</i>] [{DATE= <i>date</i>|DAYS= <i>day-list</i> }] [NAME= <i>name</i>] [REPeat={Yes|No|ONCe|FORever|count}] [SCRIPT= <i>filename...</i>] [STATe={ENABled|DisABled}] [TEST={YES|NO|ON|OFF|True|False}]	30-7
CREate TRIGger= <i>trigger-id</i> PERiodic= <i>minutes</i> [AFTer= <i>hh:mm</i>] [BEFore= <i>hh:mm</i>] [{DATE= <i>date</i>|DAYS= <i>day-list</i> }] [NAME= <i>name</i>] [REPeat={Yes|No|ONCe|FORever|count}] [SCRIPT= <i>filename...</i>] [STATe={ENABled|DisABled}] [TEST={YES|NO|ON|OFF|True|False}]	30-7
CREate TRIGger= <i>trigger-id</i> REBoot={REStArT|CRASH|ALL} [AFTer= <i>hh:mm</i>] [BEFore= <i>hh:mm</i>] [{DATE= <i>date</i>|DAYS= <i>day-list</i> }] [NAME= <i>name</i>] [REPeat={Yes|No|ONCe|FORever|count}] [SCRIPT= <i>filename...</i>] [STATe={ENABled|DisABled}] [TEST={YES|NO|ON|OFF|True|False}]	30-7
CREate TRIGger= <i>trigger-id</i> Tlme= <i>hh:mm</i> [{DATE= <i>date</i>|DAYS= <i>day-list</i> }] [SCRIPT= <i>filename...</i>] [NAME= <i>name</i>] [REPeat={Yes|No|ONCe|FORever|count}] [STATe={ENABled|DisABled}] [TEST={YES|NO|ON|OFF|True|False}]	30-7
CREate VLAN= <i>vlanname</i> VID=2..4094	2-14
CREate VLAN= <i>vlan-name</i> VID=2..4094	3-24



CREate VRRP=*vr-identifier* OVER=*physical-interface* IPaddress=*ipadd* [ADINterval=1..255]
 [ADOPTvrip={ON|OFF}] [AUTHentication={NONE|PLAINtext}] [PASSword=*password*]
 [PORTMOnitoring={ON|OFF} [STEPVAlue={*stepvalue*|PRoportional}]] [PREEmpt={ON|OFF}]
 [PRIOrity=1..254] 47-13

CREate X25C HUNTGROUP=*huntname* IPADDRESS=*ipadd* DTEADDRESS=*dteadd*
 [FORWARDTIME=1..360] [RECONNECTTIME=1..360] 12-48

CREate X25C=x25-interface OVER=LAPBn [DEFPKT={128|256|512|1024|2048|4096}]
 [DEFTHROUGH={75|150|300|600|1200|2400|4800|9600}] [DEFWIN=2..7] [HGROUP=*huntname*]
 [INLCGN=0..15] [INLCN=0..128] [MAXACTIVE=0..128] [OUTLCGN=0..15] [OUTLCN=0..128]
 [PACKETSIZE={ON|OFF}] [THROUGHPUT={ON|OFF}] [TWOLCGN=0..15] [TWOLCN=0..128]
 [WINDOW={ON|OFF}] 12-46

CREate X25T=x25-interface OVER={LAPBn|LAPDn} [MAXACTIVE=0..4095] [MODULUS={8|128}]
 [T20=1..360] [T21=1..360] [T22=1..360] [T23=1..360] [T24={1..360|OFF}] [T27={1..360|OFF}]
 [MINRECALL=1..360] [R20=0..65535] [R22=0..65535] [R23=0..65535] [R27=0..65535]
 [NPVC=0..4095] [DEFPCAR=0..8] [DTEADDRESS=*dteaddress*] [LIC=0..4095] [HIC=0..4095]
 [LTC=0..4095] [HTC=0..4095] [LOC=0..4095] [HOC=0..4095] [ROLE={DYNAMIC|DCE|DTE}] 12-49

DEACTivate ACC CALL=*name* 28-21

DEACTivate ISDN CALL={*acnum*|*name*} 11-69

DEACTivate L2TP CALL={*name*|*callid*} 37-18

DEACTIVATE MIOX=x25t-interface CIRCUIT=*circuit-name* [USER={APPLE|IP|IPX|PPP}] 12-50

DEACTivate SCript=*filename* 34-8

DELeTe ACC CALL=*name* [ASYn=*asyn-number*] 28-22

DELeTe ACC DOMainname[=*domain-name*] 28-22

DELeTe ACC SCript=*script-name* [Llne=*line-number*] 28-23

DELeTe ALlas=*name* 1-71

DELeTe APPle CIRCUit=*circuit* PORT=*port* 31-33

DELeTe APPle DLCi=*dlci* PORT=*port* 31-34

DELeTe APPle PACKETFilter=*filter-id* [ENTry=*entry*] 31-35

DELeTe APPle PORT=*port* 31-35

DELeTe APPle ROUte=*network* 31-36

DELeTe APPle ROUTEFilter=*filter-id* [ENTry=*entry*] 31-36

DELeTe APPle ZOne=*zone-name* PORT=*port* 31-37

DELeTe APPle ZONEFilter=*filter-id* [ENTry=*entry*] 31-38

DELeTe ATM=0..9 CHANnel=1..30 8-26

DELeTe BGP AGGRegate=*prefix* [MASK=*ipadd*] 49-73

DELeTe BGP CONFEDErationpeer=1..65534 49-74

DELeTe BGP IMPOrt={INTerface|OSPF|RIP|STAtic} 49-75

DELeTe BGP NETWork=*prefix* [MASK=*ipadd*] 49-76

DELeTe BGP PEEr=*ipadd* 49-77

DELeTe BGP PEERTemplate=1..30 49-77

DELeTe BOOTp RELAy=*ipadd* 14-96

DELeTe BRIDGe FILTer=1..99 [ENTry=*entry*] 24-25

DELeTe BRIDGe GROUp={*groupname*|1..32} 24-25

DELeTe BRIDGe PORT=1..32 24-26

DELeTe BRIDGe PROTocol[=*protocolname*|*index*] 24-26

DELeTe BRIDGe STAtion=*macadd* PORT=1..32 24-26

DELeTe CLNS[=*virtual-router-id*] ADJacency=*nsap-system-id* 48-17

DELeTe CLNS[=*virtual-router-id*] AREA=*nsap-area-address* 48-18

DELeTe CLNS[=*virtual-router-id*] CIRCUIt=*circ-id* 48-18

DELeTe CLNS[=*virtual-router-id*] CIRCUIt=*circ-id* RA=*nsap-prefix* 48-19

DELeTe DECNet EXClusion={*dntadd*|ALL} 20-18



DELeTe DECnet INclusion={ <i>dntadd</i>|ALL}	20-19
DELeTe DECnet INTErface= <i>interface</i>	20-20
DELeTe DECnet LPN={ <i>dntadd</i>|ALL}	20-21
DELeTe DHCP POLIcy= <i>name</i> [ARPTI me out] [BOO T Filesize] [BROA D castaddress] [COO K leserver] [DNSServer] [DO ma inname] [ETHE R ENcap] [EXTEN S ionpath] [File] [HO S Tname] [IMP R essserver] [INTMTu] [IPFor w arding] [IPMTU] [IPPLA t eau] [IPTI M eout] [IPTTL] [LOGServer] [LPRServer] [MASKDiscovery] [MASKSupplier] [MERITdumpfile] [NAMEserver] [NBDDservers] [NBNAMEServers] [NBNODetype] [NBSCOpe] [NISDomain] [NISERvers] [NTPServers] [POLICYFiltering] [RESOURceserver] [ROOTPath] [ROU t er] [ROU T ERDiscovery] [ROU T ERSolicit] [SERVER] [SERVERName] [SOURcerouting] [STATicroute] [SUBLOcal] [SUBNetmask] [SWAPServer] [T1TIme] [T2TIme] [TCPGarbage] [TCPKeepalive] [TCPTtl] [TIMEOffset] [TIMEServer] [TRAI L erencap] [XDISplayservers] [XFONTservers]	35-13
DELeTe DHCP RANge= <i>name</i> IP= <i>ipadd</i>	35-17
DELeTe DHCP6 INTErface= <i>interface</i>	36-16
DELeTe DHCP6 KEY={0..65535}	36-16
DELeTe DHCP6 POLIcy= <i>name</i> [DNSServer] [DO ma inname] [PDLease] [PREFe r ence] [SERVER] [T1TIme] [T2TIme]	36-17
DELeTe DHCP6 RANge= <i>name</i> IP= <i>ipv6add</i>	36-18
DELeTe DVMrp INTErface= <i>interface</i> [DLC=1..1024]	17-43
DELeTe File= <i>filename</i>	1-71
DELeTe FIREwall POLIcy= <i>policy-name</i> APPRule= <i>app-rule-id</i>	41-52
DELeTe FIREwall POLIcy= <i>policy-name</i> DYnamic= <i>template</i> {File= <i>filename.txt</i>|USer={ <i>username</i>|ANY} NONE}}	41-52
DELeTe FIREwall POLIcy= <i>policy-name</i> HTTPFilter= <i>filename</i> [DIRECTION={IN|OUT}]	41-53
DELeTe FIREwall POLIcy= <i>policy-name</i> INTErface= <i>interface</i>	41-54
DELeTe FIREwall POLIcy= <i>policy-name</i> LISt= <i>list-name</i>	41-55
DELeTe FIREwall POLIcy= <i>policy-name</i> NAT={ENHanced|STANdard} INTErface= <i>interface</i> GBLI n terface= <i>interface</i> [IP= <i>ipadd</i>]	41-55
DELeTe FIREwall POLIcy= <i>policy-name</i> PROXY={HTTP|SMTP} INTErface= <i>interface</i> GBLI n terface= <i>interface</i> DIRECTION={IN|OUT|BOTH} [IP= <i>ipadd</i>]	41-57
DELeTe FIREwall POLIcy= <i>policy-name</i> RUle= <i>rule-id</i>	41-58
DELeTe FIREwall POLIcy= <i>policy-name</i> SPAMsources= <i>filename</i>	41-58
DELeTe FIREwall SEssion={ <i>session-number</i>|ALL}	41-59
DELeTe FRamerelay= <i>fr-interface</i> DLC= <i>dlci</i>	10-31
DELeTe FRamerelay= <i>fr-interface</i> LI= <i>logical-interface</i>	10-32
DELeTe GRE TUNnel REMote= <i>ipadd</i>	29-13
DELeTe GRE= <i>gre-number</i> ENTRy={ <i>entry-number</i>|ALL}	29-13
DELeTe IGMPNooping ROUTERAddress= <i>ipaddr</i> [,...]	17-44
DELeTe INSTall={TEMPorary|PREFe r red|DEFault}	1-72
DELeTe IP ADVertise INTErface= <i>interface</i>	14-97
DELeTe IP ARP= <i>ipadd</i>	14-97
DELeTe IP ASPATHlist=1..99 [ENTry=1..4294967295]	49-78
DELeTe IP COMMunitylist=1..99 [ENTry=1..4294967295]	49-79
DELeTe IP DNS [DOMain={ANY|<i>domain-name</i> }]	14-97
DELeTe IP EGP= <i>ipadd</i>	14-98
DELeTe IP FILter=0..399 ENTRy={ <i>entry-number</i>|ALL}	14-99
DELeTe IP HELper DESTination= <i>ipadd</i> INTErface= <i>interface</i> POrt= <i>port-number</i>	14-100
DELeTe IP HOSt= <i>name</i>	14-101
DELeTe IP INTErface= <i>interface</i>	14-101
DELeTe IP LOCal=1..15	14-102



DELeTe IP NAT IP=*ipadd* GLBIPAddress=*ipadd* [MASK=*ipadd*] [GBLMask=*ipadd*] [GBLPort=*port*] [PORT=*port*] [PROTOcol={*protocol*|ALL|EGP|GRE|ICmp|OSPF|SA|TCp|UDp}] 14-103

DELeTe IP NAT IP=*ipadd* MASK=*ipadd* GBLINterface=*interface* [GBLMask=*ipadd*] [GBLPort=*port*] [PORT=*port*] [PROTOcol={*protocol*|ALL|EGP|GRE|ICmp|OSPF|SA|TCp|UDp}] 14-103

DELeTe IP PREFIXList[=*name*] [ENTry=1..65535] 49-79

DELeTe IP RIP INTeRface=*interface* [CIRCUit=*miox-circuit*] [DLCi=*dlci*] [IP=*ipadd*] 14-104

DELeTe IP ROUte FILter=1..100 14-106

DELeTe IP ROUte TEMPlate=*name* 14-107

DELeTe IP ROUte=*ipadd* MASK=*ipadd* INTeRface=*interface* NEXThop=*ipadd* 14-105

DELeTe IP ROUTEMap=*routemap* 49-80

DELeTe IP ROUTEMap=*routemap* ENTry=1..4294967295 49-80

DELeTe IP ROUTEMap=*routemap* ENTry=1..4294967295
 MAtch={ASPath|COMMunity|NEXThop|ORIGin|PREFIXList|TAG} 49-80

DELeTe IP ROUTEMap=*routemap* ENTry=1..4294967295
 SET={ASPath|COMMunity|LOCAlpref|MED|ORIGin|TAG} 49-80

DELeTe IP SA=*sa-id* INTeRface=*interface* 14-107

DELeTe IP TRusted=*ipadd* 14-108

DELeTe IPV6 6TO4 IP=*ipv4add* 15-50

DELeTe IPV6 FILter=*filter-id* ENTry={*entry-number*|ALL} 15-50

DELeTe IPV6 HOSt=*name* 15-51

DELeTe IPV6 INTeRface=*interface* IPAddress=*ipv6add* 15-51

DELeTe IPV6 ND=*ipv6add* INTeRface=*interface* 15-52

DELeTe IPV6 PREFIX=*ipv6add/prefix-length* INTeRface=*interface* 15-53

DELeTe IPV6 RIP INTeRface=*interface* 15-53

DELeTe IPV6 ROUte=*ipv6add* INTeRface=*interface* NEXThop=*ipv6add* 15-54

DELeTe IPV6 TUNnel=*ipv6add* INTeRface=*tunnel-interface* 15-55

DELeTe IPX CIRCUIT=*circuit* 19-41

DELeTe IPX EXCLUSION=*network[:station]* 19-41

DELeTe IPX INCLUSION=*network[:station]* 19-42

DELeTe IPX RIP=*filter-number* ENTry={*entry-number*|ALL} 19-43

DELeTe IPX ROUte=*network* 19-44

DELeTe IPX SAP=*filter-number* ENTry={*entry-number*|ALL} 19-44

DELeTe IPX SERVICE=*service* TYPE=*service-type* 19-45

DELeTe ISDN CALL=*name* 11-69

DELeTe ISDN CLIList=0..99 NUMber=*number* 11-70

DELeTe ISDN DOMAinname[=*domain-name*] 11-70

DELeTe L2TP CALL=*name* 37-19

DELeTe L2TP IP=*ipadd*[-*ipadd*] 37-19

DELeTe L2TP PASSword [IP=*ipadd*{-*ipadd*}|ALL}] 37-20

DELeTe L2TP USer={*mapping*|ALL|LOCAL|NONE|REMOte} 37-20

DELeTe LAPD=*interface* TEI=*tei* 11-71

DELeTe LAPD=*interface* XSPid=*spid-index* 11-71

DELeTe LAPD=*interface* XTEi=*tei* 11-72

DELeTe LOADBAlancer RESource=*resourcenam*e 50-26

DELeTe LOADBAlancer RESPool=*resourcepoolname* 50-27

DELeTe LOADBAlancer VIRTUAlbalancer=*virtualbalancename* 50-27

DELeTe LOADBAlancer VIRTUAlbalancer=*virtualbalancename* HTTPErrorcode=*httperrorcodelist* 50-29

DELeTe LOG OUTput={Temporary|*output-id*} FILter={ALL|*filter-id*} 33-21

DELeTe LOG RECeive={*ipadd*|ANY} 33-21

DELeTe MAIL=*id* 1-73



DELETE MIOX=x25t-interface CIRCUIT=circuit-name	12-51
DELEte NTP PEer= <i>ipadd</i>	27-7
DELEte OSPF AREa={Backbone|area-number}	23-29
DELEte OSPF HOSt= <i>ipadd</i>	23-29
DELEte OSPF INTErface= <i>interface</i>	23-30
DELEte OSPF NEIghbour= <i>ipadd</i>	23-31
DELEte OSPF RANge= <i>ipadd</i>	23-31
DELEte OSPF STUB= <i>ipadd</i> MASK= <i>ipadd</i>	23-32
DELEte PERM= <i>perm-name</i>	22-16
DELEte PIM BSRCandidate	17-44
DELEte PIM INTErface= <i>interface</i> [DLCi=1..1024]	17-45
DELEte PIM RPCandidate[= <i>rp-address</i>] GROUp= <i>group-address</i> [MASK= <i>ipaddress</i>]	17-45
DELEte PIM6 BSRCandidate [SCOpe=SITE|GLObal|ALL]	18-27
DELEte PIM6 INTErface= <i>interface</i>	18-27
DELEte PIM6 RPCandidate[= <i>rp-address</i>] GROUp= <i>ipv6address</i> [/ <i>prefixlength</i>]	18-28
DELEte PING POLI= <i>poll-id</i>	16-11
DELEte PKI CErtificate={ <i>name</i>|ALL}	46-21
DELEte PKI CRL={ <i>name</i>|ALL}	46-22
DELEte PKI LDaprepository={ <i>name</i>|ALL}	46-22
DELETE PPP ACSERVICE=service-name [VLAN={NONE|0..4094}]	9-70
DELETE PPP=ppp-interface OVER=physical-interface [NUMBER=number] [TYPE={DEMAND|PRIMARY|SECONDARY}]	9-69
DELEte RADius SERVer= <i>ipadd</i>	1-73
DELEte SA= <i>sa-id</i> MEMber={LOCal|REMOte} IPAddress= <i>ipadd</i> MASK= <i>ipadd</i>	45-59
DELEte SCRipt= <i>filename</i> [LIne= <i>line</i>]	34-9
DELETE SNMP COMMUNITY= <i>name</i> [TRAPHOST= <i>ipadd</i>] [MANAGER= <i>ipadd</i>] [V1TRAPHOST= <i>ipadd</i>] [V2CTRAPHOST= <i>ipadd</i>]	38-31
DELETE SNMP GROUp= <i>group-name</i>	38-32
DELETE SNMP TARGETADDR= <i>address-name</i>	38-32
DELETE SNMP TARGETPARAMS= <i>params-name</i>	38-33
DELETE SNMP USER= <i>user-name</i>	38-33
DELETE SNMP VIEW= <i>view-name</i> {OID= <i>oid-tree</i>|MIB={ <i>mib-name</i>|ALL}}	38-34
DELEte SQOS INTErface= <i>interface</i> DAR={ <i>id-list</i>|ALL}	6-106
DELEte SQOS POLIcy=0..9999 TRafficclass={ <i>id-list</i>|ALL}	6-107
DELEte SQOS TRafficclass=0..9999 CLAssifier={ <i>id-list</i>|ALL}	6-108
DELEte SQOS TRafficclass=0..9999 DAR={ <i>id-list</i> ALL}	6-109
DELEte SQOS TRafficclass=0..9999 SUBCclass={ <i>id-list</i> ALL}	6-110
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DELEte STReam= <i>stream-name</i>	22-16
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DELEte TACacs SERVer= <i>ipadd</i>	1-74
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DELEte TCP= <i>tcb</i>	14-109
DELEte TDM GROUp= <i>groupname</i> SLOTS= <i>slotlist</i>	32-10
DELEte TPAD= <i>name</i> ASYn= <i>port-number</i>	39-19
DELEte TRIGger= <i>trigger-id</i> NUMber= <i>index</i>	30-13
DELEte USEr RSO IP= <i>ipadd</i> [- <i>ipadd</i>]	1-76
DELEte USEr RSO IP= <i>ipv6add</i> / <i>prefix-length</i>	1-76
DELEte USEr RSO IP= <i>ipv6add</i> [- <i>ipv6add</i>]	1-76



DElete USEr= <i>login-name</i>	1-75
DElete VLAN={ <i>vlanname</i>|1..4094} POrt={ <i>port-list</i>|ALL}	2-15
DElete VLAN={ <i>vlan-name</i>|1..4094} POrt={ <i>port-list</i>|ALL}	3-25
DElete VRRP= <i>vr-identifier</i> IPaddress= <i>ipadd</i>	47-15
DElete VRRP= <i>vr-identifier</i> MONitoredinterface= <i>monitored-interface</i>	47-16
DELETE X25C HUNTGROUp= <i>huntname</i> FORWARD= <i>ipadd</i>	12-53
DELETE X25C ROUTE= <i>dteaddress</i>	12-53
DELETE X25C=x25-interface DTEADDRESS= <i>dteaddress</i>	12-52
DELETE X25T CPAR= <i>call-index</i>	12-54
DESTroy ATM=0..9	8-26
DESTroy CLASSifier={ <i>rule-list</i>|ALL}	5-14
DESTroy DHCP POLIcy= <i>name</i>	35-18
DESTroy DHCP RANge= <i>name</i>	35-18
DESTroy DHCP6 POLIcy= <i>name</i>	36-18
DESTroy DHCP6 RANge= <i>name</i>	36-19
DESTroy ENCo KEY= <i>key-id</i> LOCation=FLAsh	25-22
DESTroy ETH=0..9	7-27
DESTroy FIREwall POLIcy= <i>policy-name</i>	41-60
DESTroy FIREwall POLIcy= <i>policy-name</i> DYnamic= <i>template-name</i>	41-60
DESTroy FRamerelay= <i>fr-interface</i>	10-32
DESTroy H323 ENTRy ENGIne= <i>engine</i> PHonenumber= <i>number</i> HOSTip= <i>ipaddr</i> [PORT= <i>tcpport</i>]	52-30
DESTroy H323 INTerface= <i>interface</i>	52-30
DESTroy IP POOL= <i>pool-name</i>	14-109
DESTroy IPSec BUNDlespecification= <i>bundlespecification-id</i>	45-59
DESTroy IPSec POLIcy= <i>name</i> [SABundle= <i>bundle-id</i>]	45-60
DESTroy IPSec SASpecification= <i>spec-id</i>	45-61
DESTroy IPV6 INTerface= <i>interface</i>	15-55
DESTroy ISAkmp POLIcy= <i>name</i>	45-61
DESTROY LAPB= <i>lapb-interface</i>	12-54
DESTroy LOG OUTput={Temporary|<i>output-id</i> }	33-22
DESTroy LPD= <i>queue-name</i>	22-17
DESTroy PKI ENRollmentrequest={ <i>name</i>|ALL}	46-23
DESTroy PKI KEYUpdaterequest={ <i>name</i>|ALL}	46-23
DESTROY PPP TEMPLATE= <i>template</i>	9-71
DESTROY PPP=ppp-interface	9-71
DESTroy RSVP PROXY= <i>name</i>	40-11
DESTroy SA= <i>sa-id</i>	45-62
DESTroy SERvice= <i>service-name</i>	21-17
DESTroy SIP INTerface= <i>interface</i>	52-31
DESTROY SNMP COMMUNITY= <i>name</i>	38-35
DESTroy SQOS DAR= <i>id-list</i>	6-111
DESTroy SQOS DSCPMap= <i>id-list</i>	6-111
DESTroy SQOS METer= <i>id-list</i>	6-112
DESTroy SQOS POLIcy= <i>id-list</i>	6-112
DESTroy SQOS RED= <i>id-list</i>	6-113
DESTroy SQOS TRAfficclass= <i>id-list</i>	6-113
DESTroy STAR= <i>entity-id</i> [NETkey|MKT]	44-13
DESTroy TDM GROUp= <i>groupname</i>	32-11
DESTroy TPAD= <i>name</i>	39-20
DESTroy TRIGger= <i>trigger-id</i>	30-14



DESTroy VLAN={ <i>vlanname</i> }2..4094|ALL}	2-16
DESTroy VLAN={ <i>vlan-name</i> }2..4094|ALL}	3-26
DESTroy VRRP={ <i>vr-identifier</i>}|ALL}	47-17
DESTROY X25C HUNTGROU P = <i>huntname</i>	12-55
DESTROY X25C=x25-interface	12-55
DESTROY X25T=x25-interface	12-55
DISable ACC CALL= <i>name</i>	28-23
DISable ACC CALL= <i>name</i> DEbug={UTILisation|DEMAND|PACKET|PKT|ASYn|SCRIPTS|DIALin|ALL}	28-24
DISable ADSL={ <i>interface</i>}|ALL}	8-27
DISable ADSL={ <i>interface</i>}|ALL} DEbug={TRAINing|ALL}	8-27
DISable APple	31-38
DISable APple DEbug={ALL|AARP|PACKET|PKT|ROUte|Zip|ZOne}	31-39
DISable ASYn= <i>asyn-number</i>	7-27
DISable ATM=0..9 CHANnel={1..30|ALL}	8-28
DISable BGP AUTOsoftupdate	49-81
DISable BGP DEbug={ALL|MSG|STATE|UPDATE}[,...] [PEer= <i>ipadd</i>]	49-82
DISable BGP PEer={ALL|<i>ipadd</i> }	49-83
DISable BOOTp RELAy	14-109
DISable BRI=instance CTest	11-72
DISable BRI=instance Test[=test-number]	11-73
DISable BRI[=instance] DEbug={ERRORS|INDICATIONS|STATES|EVENTS|ALL}	11-73
DISable BRIDge	24-27
DISable BRIDge LEarning	24-27
DISable BRIDge SPanning	24-28
DISable CLNS[= <i>virtual-router-id</i>] CIRCUit= <i>circ-id</i>	48-19
DISable CLNS[= <i>virtual-router-id</i>] DEbug={ALL|ENGDEBUg|ENGTRAcE|PACKET|PKT|TRAcE| TRAcEMORE}[,...]	48-20
DISable DECnet	20-21
DISable DHCP [BOOTp] [DEbug]	35-19
DISable DHCP6	36-19
DISable DHCP6 DEbug={PACKET|STATE|ALL}	36-19
DISable DHCP6 RAPid	36-20
DISable DVMrp	17-46
DISable DVMrp DEbug={ALL|GRAft|PRObe|PRUne|REPort}[,...] INTerface= <i>interface</i> [DLC=1..1024]	17-46
DISable ENCo COMPSTatistics	25-23
DISable ENCo DEbugging=PAcket	25-23
DISable FEAture={ <i>featurename</i>|<i>index</i> }	1-77
DISable FIREwall	41-61
DISable FIREwall NOTify={ALL|MAIL|MANager|PORT|SNMP}	41-61
DISable FIREwall POLIcy= <i>name</i> [ACCcouting] [DEbug={ALL|ARP|HTTP|PACKET|PKT|PROCESS|PROXY|SMTP|UPNP}] [FRAGment={ICMP|UDP| OTHER}[,...]][ICMP_Forwarding={ALL|PARAMETER|PING|SOURCEQUENCH|TIMEEXCEEDED|Timestamp| UNREACHABLE}][LOG={ALLOW|DENY|DENYDUMP|EVERYDENY|INAICMP|INALLOW|INAOTHER |INATCP|INAUDP|INDDICMP|INDDOTHER|INDDTCP|INDDUDP|INDDUMP|INDENY|INDICMP| INDOTHER|INDTCP|INDUDP|OUTAICMP|OUTALLOW|OUTAOTHER|OUTATCP|OUTAUDP| OUTDDICMP|OUTDDOTHER|OUTDDTCP|OUTDDUDP|OUTDDUMP|OUTDENY|OUTDICMP| OUTDOTHER|OUTDTCP|OUTDUDP}][Options={ALL|RECORD_ROUTE|SECURITY|SOURCEROUTING| Timestamp}] [PING]	41-62
DISable FIREwall POLIcy= <i>policy-name</i> HTTPCookies	41-64
DISable FIREwall POLIcy= <i>policy-name</i> IDentproxy	41-64
DISable FIREwall POLIcy= <i>policy-name</i> SMTPRelay	41-65



DISable FIREWall POLlcy= <i>policy-name</i> TCPsetupprox	41-65
DISable FRamerelay= <i>fr-interface</i>	10-33
DISable FRamerelay= <i>fr-interface</i> CONgestioncontrol	10-34
DISable FRamerelay= <i>fr-interface</i> DEBUg={ALL|CLLMPkt|LMISate|LMIPkt|UTILisation}	10-34
DISable FRamerelay= <i>fr-interface</i> DLC={ <i>dlci</i>|ALL} DEBUg={ALL|ATKPkt|BRGPkt|CCPPkt|CCPState|CNGSTstate|COMPPkt|DLCState|DNTPKt| ECPKt|ECPState|ENCO|ENCPkt|IPPKt|IPXPkt|PKT|PLLCstate}}	10-35
DISable FRamerelay= <i>fr-interface</i> DLC= <i>dlci</i>	10-35
DISable FRamerelay= <i>fr-interface</i> LI= <i>logical-interface</i> DEBUg=USER	10-37
DISable FRamerelay= <i>fr-interface</i> SLOWstart	10-37
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DISable GRE DEBUg	29-14
DISable GUI	1-78
DISable HTTP DEBUg={ALL AUTH MSG SESSion STATE}	1-78
DISable HTTP SERVER	1-79
DISable IGMPsNooping	17-47
DISable INTerface={ifIndex|<i>interface</i>|DyNamic} Llnktrap	7-28
DISable INTerface={ifIndex|<i>interface</i> } DEBUg=PRIOriTYqueue	7-28
DISable IP	14-110
DISable IP ADVertise	14-110
DISable IP ARP LOG	14-111
DISable IP DEBUg	14-111
DISable IP DNSRelay	14-111
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DISable IP EXPortrip	14-112
DISable IP FOFilter	14-113
DISable IP FORwarding	14-114
DISable IP HElper	14-114
DISable IP ICMPreply[={ALL|NETunreach|HOSTunreach|REDirect}]	14-115
DISable IP IGMP	17-48
DISable IP IGMP ALLGroup=[<i>port-list</i>|ALL]	17-48
DISable IP IGMP DEBUg	17-49
DISable IP IGMP INTerface= <i>interface</i> [DLC=1..1024]	17-49
DISable IP INTerface= <i>interface</i>	14-115
DISable IP NAT [FRAGment={ICMP|UDP|OTHER}[,...]] [LOG={ALL|FAILS|INTCP|INUDP|OUTTCP| OUTUDP}[,...]]	14-116
DISable IP REMoteassign	14-117
DISable IP ROUte [CACHe|COUnT|MULTipath|DEBUg]	14-117
DISable IP SRCRoute[={LOOSE|STRICT|ALL}]	14-118
DISable IPSec	45-62
DISable IPSec OLDSa INTerface= <i>interface</i>	45-63
DISable IPSec POLicy={ALL|<i>name</i> } DEBUg={ALl|FIlter|PACket|TRace} [DIRECTION={ALl|IN|OUt}] [DISPLAY={ALL|BUFFERHEADER|DATA|IPHEADER}] [RESult={ALL|FAIL|PASS}] [SElectoR={ALL|LADdress|LNAMe|LPort|RADdress|RNAME|RPort|TRANsportprotocol}] [WHERe={ALl|IPSec|PROTOcol}]	45-63
DISable IPV6	15-56
DISable IPV6 ADVertise [INTerface= <i>interface</i>]	15-56
DISable IPV6 DEBUg	15-57
DISable IPV6 MLD	18-28

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
DISable IPV6 MLD DEBUg																											18-29
DISable IPV6 MLD INTERface= <i>interface</i>																											18-29
DISable IPV6 MTUdiscovery																											15-57
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DISABLE IPX																											19-45
DISABLE IPX CIRCUIT= <i>circuit</i>																											19-46
DISable ISAkmp																											45-65
DISable ISAkmp DEBUg={ALL DEFault PACket PKT PKTRaw STAtE TRAcE TRACEMore}																											45-65
DISable ISDN CALL= <i>name</i>																											11-74
DISable ISDN LOG																											11-74
DISable L2TP																											37-21
DISable L2TP DEBUg={ALL|PKT|STAtE} {CALL[= <i>callid</i>] |TUNNel[= <i>tunnelid</i>]}																											37-21
DISable L2TP SERVER={LNS|LAC|BOTH}																											37-22
DISable LDAP DEBUg																											1-79
DISable LOADBalancer																											50-29
DISable LOADBalancer DEBUg={ALL|HTTp|FlEwAlL|REdun|TRAcE}																											50-30
DISable LOADBalancer HEALThpings																											50-30
DISable LOADBalancer REDUNDancy																											50-31
DISable LOADBalancer RESource={ALL|resourcename} [IMMEdiately]																											50-31
DISable LOADBalancer VIRTualbalancer={ALL|virtualbalancename} [IMMEdiately]																											50-32
DISable LOG																											33-22
DISable LOG GENeration																											33-22
DISable LOG OUTput[= <i>Temporary output-id</i>]																											33-23
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DISable LPD= <i>queue-name</i>																											22-17
DISable MAIL DEBUg																											1-79
DISABLE MIOX=x25t-interface CIRCUIT= <i>circuit-name</i>																											12-56
DISable NTP																											27-7
DISable OSPF																											23-32
DISable OSPF DEBUg={ALL|IFStAtE|NBRStAtE|PACket|StAtE}																											23-33
DISable OSPF INTERface= <i>interface</i>																											23-33
DISable OSPF LOG																											23-34
DISable PIM																											17-50
DISable PIM DEBUg={ALL|ASSERT|BSR|C-RP-ADV|GRAft|HELLO|JOInt|REGister|STATerefresh}{,...}																											17-50
DISable PIM6																											18-30
DISable PIM6 DEBUg={ALL|ASSERT|BSR|C-RP-ADV|GRAFT|HELLO|JOIN|REGISTER|STATerefresh}{,...}																											18-30
DISable PING POLl= <i>poll-id</i>																											16-12
DISable PING POLl= <i>poll-id</i> DEBUg																											16-12
DISable PKI DEBUg={ALL CMDTRACE CRTDBTRACE CRTRUTRACE CRTVGSTATE CRTVGTRACE CRTVUSTATE CRTVUTRACE MPPACKET MPPKT MPSTATE MPTRACE OPHTTPTRACE OPLDAPTRACE OPPACKET OPPKT PACKET PKT STATE TRACE}{,...}																											46-24
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DISable PORTAuth [POrt={ALL <i>port-name</i> }]																											4-20
DISable PORTAuth DEBUg={ALL PACket StAtE} POrt={ALL <i>port-name</i> }																											4-19
DISABLE PPP ACCESSCONCENTRATOR																											9-72
DISABLE PPP TEMPLATE= <i>template</i> DEBUG={ALL AUTH BAPSTATE CALLBACK CTRLPKT DATAPKT DECODE DEMAND ENCO LCP LQR NCP PACKET PKT PPPOE UTILISATION}{,...}																											9-74
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DISable PRI=instance CTest[=test-number] 11-75

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DISable Q931=interface DEBUg={MDECODE|MRAW|SDLC|SINTERFACE|SSPID|SSPIDFILE|STATE|TRACE} 11-77

DISable RADius DEBUg={ALL|PKT|DECODE|ERROR} [,...] 1-80

DISable RElease=*release-name* 1-80

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DISable RSVP DEBUg[={ALL|EVENT|PKT|RESv|STATe}] [INTERface={*interface*|DYNAMIC}] 40-12

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DISable RTElnet DEBUg={ALL|CONFIg|ERRORcode|OPTIOns|TRACE} 21-18

DISable SA=*sa-id* DEBUg={All|Pkt|Search} 45-66

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DISABLE SNMP AUTHENTICATE_TRAP 38-35

DISABLE SNMP COMMUNITY=*name* TRAP 38-36

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DISable TACPlus DEBUg 1-82

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DISable USEr=*login-name* 1-82

DISable VLAN={*vlanname*|1..4094|ALL} DEBUg={PKT|ALL} 2-17

DISable VLAN={*vlan-name*|1..4094|ALL} DEBUg={PKT|ALL} 3-28



DISable VOIP DEBUg={ALL IP H323 SIP PHONE RTP DSP}[,...] [ENGIne= <i>engine</i>]	52-32
DISable VOIP PROTOcol={H323 SIP} [ENGIne= <i>engine</i>]	52-31
DISable VRRP={ <i>vr-identifier</i> ALL} DEBUg	47-18
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DISABLE X25C= <i>x25-interface</i> DEBUg	12-56
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EDit [<i>filename</i>]	1-85
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ENAble	1-87
ENAble ACC CALL= <i>name</i>	28-24
ENAble ACC CALL= <i>name</i> DEBUg={UTILisation DEMAND PACKet PKT ASYn SCRipts DIALin ALL} [ASYn= <i>asyn-number</i>]	28-24
ENAble ADSI={ <i>interface</i> ALL}	8-28
ENAble ADSI={ <i>interface</i> ALL} DEBUg={ALL TRaining} [TTY= <i>tty-num</i>]	8-29
ENAble APPlE	31-39
ENAble APPlE DEBUg={ALL AARP PACKet PKT ROUte ZIp ZOne}	31-39
ENAble ASYn= <i>asyn-number</i>	7-30
ENAble ATM= <i>instance</i> CHANnel={1..30 ALL}	8-30
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ENAble BRIDGe	24-28
ENAble BRIDGe LEarning	24-28
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ENAble CLNS[= <i>virtual-router-id</i>] AREa= <i>nsap-area-address</i> SYStemid= <i>nsap-system-id</i>	48-20
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ENAble DECnet	20-22
ENAble DHCP [BOOTp] [DEBUg]	35-19
ENAble DHCP6	36-20
ENAble DHCP6 DEBUg[={PACKET STATE ALL}]	36-20
ENAble DHCP6 RAPid	36-21
ENAble DVMrp	17-51
ENAble DVMrp DEBUg={ALL GRAft PRObe PRUne REPort}[,...] INTerface= <i>interface</i> [DLC=1..1024]	17-51
ENAble ENCo COMPStatistics	25-23
ENAble ENCo DEBUgging=PACKet	25-24
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ENAble FIREwall NOTify={ALL MAIL MANager PORT SNMP}[,...] [PORT= <i>port-number</i>] [TO= <i>address</i>]	41-66



ENable FIREwall POLIcy=*policy-name* [ACCounTing] 41-67
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 [FRAgment={ICMP|UDP|OTHER}{,...}]
 [ICMP_Forwarding={ALL|PARAMETER|PING|SOURCEQUENCH|TIMEEXCEEDED|TImestamp|
 UNREACHABLE}] [LOG={ALLOW|DENY|DENYDUMP|EVERYDENY|INAICMP|INALLOW|INAOTHER|
 INATCP|INAUDP|INDDICMP|INDDOTHER|INDDTCP|INDDUDP|INDDUMP|INDENY|INDICMP|
 INDOTHER|INDTCP|INDUDP|OUTAICMP|OUTALLOW|OUTAOTHER|OUTATCP|OUTAUDP|
 OUTDDICMP|OUTDDOTHER|OUTDDTCP|OUTDDUDP|OUTDDUMP|OUTDENY|OUTDICMP|
 OUTDOTHER|OUTDTCP|OUTDUDP}] [OPtions={ALL|RECORD_ROUTE|SECURITY|SOURCEROUTE|
 TImestamp}] [PING] 41-67

ENable FIREwall POLIcy=*policy-name* HTTPCookies 41-70

ENable FIREwall POLIcy=*policy-name* IDentproxy 41-70

ENable FIREwall POLIcy=*policy-name* SMTPRelay 41-71

ENable FIREwall POLIcy=*policy-name* TCPsetuproxy 41-71

ENable FRamerelay=*fr-interface* 10-38

ENable FRamerelay=*fr-interface* CONgestioncontrol 10-38

ENable FRamerelay=*fr-interface* DEBUg={ALL|CLLMPkt|LMISate|LMIPkt|UTILisation}
 [ASyn=*port-number*] 10-38

ENable FRamerelay=*fr-interface* DLC=*dlci* 10-39

ENable FRamerelay=*fr-interface* DLC=*dlci*
 DEBUg={ALL|ATKpkt|BRGpkt|CCPPkt|CCPstate|CNGSTstate|COMPPkt|DLCState|DNTpkt|
 ECPpkt|ECPstate|ENCO|ENCPkt|IPpkt|IPXpkt|PKT|PLLCstate}} [ASyn=*port-number*] 10-40

ENable FRamerelay=*fr-interface* LI=*logical-interface* DEBUg=USER [ASyn=*port-number*] 10-41

ENable FRamerelay=*fr-interface* SLOWstart 10-42

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ENable HTTP DEBUg={ALL|AUTH|MSG|SESSion|STATe} 1-89

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ENable INTerface={*ifIndex*|*interface*} DEBUg=PRIOrityqueue 7-31

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ENable IP ADVertise 14-120

ENable IP ARP LOG 14-120

ENable IP DEBUg[=PACket] 14-120

ENable IP DNSRelay 14-121

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ENable IP IGMP ALLGroup=[*port-list*|ALL] 17-53

ENable IP IGMP DEBUg [DEStination={ALL|*ipaddress*}] [SOURCEipaddress={ALL|*ipaddress2*}] 17-53

ENable IP IGMP INTerface=*interface* [DLC=1..1024] 17-54

ENable IP INTerface=*interface* 14-124

ENable IP NAT [FRAgment={ICMP|UDP|OTHER}{,...}] [LOG={ALL|FAILS|INTCP|INUdp|OUTTCP|
 OUTUDP}{,...}] 14-125



ENable IP REMoteassign	14-126
ENable IP ROUte [CACHe|COUnt|MULtipath|DEBug]	14-126
ENable IP SRCRoute[={LOOSE|STRICT|ALL}]	14-127
ENable IPsec	45-66
ENable IPsec OLDsa INTerface= <i>interface</i>	45-67
ENable IPsec POLicy[= <i>name</i>] DEBUg={ALl FIlter PACket TRAcE} [DIrection={ALl IN OUT}] [DISPlay={ALl BUFFERHEADER DATA IPHEADER}] [RESult={ALl FAlL PASS}] [SELector={ALl LADdress LNAmE LPorT RADdress RNAme RPorT TRANsportprotocol}] [WHere={ALl IPsec PROTOcol}]	45-67
ENable IPV6	15-58
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ENable IPV6 MTUdiscovery	15-59
ENable IPV6 RIP	15-60
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ENABLE IPX CIRCUIT= <i>circuit</i>	19-46
ENable ISAkmp [LOCALRsakey= <i>key-id</i>] [POLICYServerenabled={ON OFF TRUE FALSE}] [POLICYFilename= <i>filename</i>] [UDPPort=1..65535]	45-69
ENable ISAkmp DEBUg={ALl|DEFault|PACket|PKT|PKTRaw|STATe|TRAcE|TRACEMore}	45-70
ENable ISDN CALL= <i>name</i>	11-81
ENable ISDN LOG	11-82
ENABLE L2TP	37-22
ENable L2TP DEBUg={ALL|PKT|STATe} {CALL[= <i>callid</i>]|TUNnel[= <i>tunnelid</i>]}	37-23
ENable L2TP SERVER={BOTH|LAC|LNS}	37-24
ENABLE LDAP DEBUg	1-90
ENABLE LOADBalancer	50-33
ENABLE LOADBalancer DEBUg={ALl|HTTp|FIREwall|REDun|TRAcE}	50-33
ENABLE LOADBalancer HEALThpings	50-34
ENABLE LOADBalancer REDUNDancy	50-34
ENABLE LOADBalancer RESource={ALL|<i>resourcename</i> }	50-35
ENABLE LOADBalancer VIRTUalbalancer={ALl|<i>virtualbalancename</i> }	50-36
ENABLE LOG	33-24
ENABLE LOG GENERation	33-24
ENABLE LOG OUTput[={TEMPORARY|<i>output-id</i> }]	33-24
ENABLE LOG RECEption	33-25
ENABLE LPD= <i>queue-name</i>	22-18
ENABLE MAIL DEBUg	1-90
ENABLE MIOX=x25t-interface CIRCUIT= <i>circuit-name</i>	12-57
ENABLE NTP	27-8
ENABLE OSPF	23-35
ENABLE OSPF DEBUg={ALL|IFSTATe|NBRSTATe|PACket|STATe} [DETail={BRIEf|HEADer|LSAFull| LSASummary}]	23-35
ENABLE OSPF INTerface= <i>interface</i>	23-36
ENABLE OSPF LOG	23-36
ENABLE PIM	17-55
ENABLE PIM DEBUg={ALL|ASSERT|BSR|C-RP-ADV|GRAft|HELLO|JOInt|REGister|STATerefresh}[,...]	17-55
ENABLE PIM6	18-32



ENable PIM6 DEBug={ALL|ASSERT|BSR|C-RP-ADV|GRAFT|Hello|JOIN|REGISTER|STATErefresh}{,...} 18-32

ENable PING POLl=*poll-id* DEBug 16-13

ENable PKI DEBug={ALL|CERTTRACE|CMDTRACE|CRTDBTRACE|CRTRUTRACE|CRTVGSTATE|
CRTVGTRACE|CRTVUSTATE|CRTVUTRACE|MPPACKET|MPPKT|MPSTATE|MPTRACE|
OPHTTPTRACE|OPLDAPTRACE|OPPPACKET|OPPKT|PACKET|PKT|STATE|TRACE}{,...} 46-24

ENable PORTAuth 4-20

ENable PORTAuth DEBug={ALL|PACket|StAte} PORt={ALL|*port-name*} 4-21

ENable PORTAuth PORt={ALL|*port-name*} TYpe=Authenticator [CONTRol={AUTHorised|AUTO|
UNauthorised}] [MAXReq=1..10] [MODE={MULTi|Single}] [PIGgyback={TRue|False}]
[QUIETperiod=0..65535] [REAUTHENabled={TRue|False}] [REAUTHMax=1..10]
[REAUTHPeriod=1..86400] [SERVERTimeout=1..60] [SUPPTimeout=1..60] [TXperiod=1..65535] 4-22

ENable PORTAuth PORt={ALL|*port-name*} TYpe=Both [AUTHPeriod=1..60]
[CONTRol={AUTHorised|UNauthorised|AUTO}] [HELDPeriod=0..65535] [MAXReq=1..10]
[MAXStart=1..10] [MODE={MULTi|Single}] [PIGgyback={TRue|False}] [QUIETperiod=0..65535]
[REAUTHENabled={TRue|False}] [REAUTHMax=1..10] [REAUTHPeriod=1..86400]
[SERVERTimeout=1..60] [STARTperiod=1..60] [SUPPTimeout=1..60] [TXperiod=1..65535]
[USERName=*login-name* PASSword=*password* [METHod={OTP[ENCryption={MD4|MD5}]]
STandard}}] 4-22

ENable PORTAuth PORt={ALL|*port-name*} TYpe=Supplicant [AUTHPeriod=1..60]
[HELDPeriod=0..65535] [MAXStart=1..10] [STARTperiod=1..60] [USERName=*login-name*
PASSword=*password* [METHod={OTP[ENCryption={MD4|MD5}]]STandard}}] 4-22

ENABLE PPP ACCESSCONCENTRATOR 9-75

ENABLE PPP TEMPLATE=*template*
DEBUG={ALL|AUTH|BAPSTATE|CALLBACK|CTRLPKT|DATAPKT|DECODE|DEMAND|ENCO|LCP|
LQR|NCP|PACKET|PKT|PPPOE|UTILISATION}{,...} [ASYN=*port-number*] [TIMEOUT={NONE|
1..4000000000}] [NUMPKTS={CONT|1..4000000000}] 9-78

ENABLE PPP=ppp-interface 9-75

ENABLE PPP=ppp-interface
DEBUG={ALL|AUTH|BAPSTATE|CALLBACK|CTRLPKT|DATAPKT|DECODE|DEMAND|ENCO|LCP|
LQR|NCP|PACKET|PKT|PPPOE|UTILISATION}{,...} [ASYN=*port-number*] [TIMEOUT={NONE|
1..4000000000}] [NUMPKTS={CONT|1..4000000000}] 9-76

ENable PRI=instance CTest=test-number 11-82

ENable PRI=instance TEST=test-number 11-84

ENable PRI[=instance] DEBug[={ERror|Indications|StAte|EVENts|ALL}] 11-83

ENable Q931=interface ASPid=index[,index...] 11-85

ENable Q931=interface DEBug={MDECODE|MRAW|SDLC|SINTERFACE|SSPID|SSPIDFILE|
STATE|TRACE} 11-86

ENable RADIUS DEBug={ALL|PKT|DECODE|ERROR} [,...] 1-91

ENable RElease=*release-name* [PASSword=*password*] NUMber=*release-number* 1-92

ENable RSVP 40-14

ENable RSVP DEBug[={ALL|EVENt|PKT|RESv|StAte}] [INTerface={*interface*|DYNAMIC}] 40-14

ENable RSVP INTerface={*interface*|DYNAMIC} 40-15

ENable RSVP PROXY[=*name*] 40-15

ENable RTelnet 21-20

ENable RTelnet DEBug={ALL|CONFig|ERRORcode|OPTions|TRACE} 21-20

ENable SA=*sa-id* DEBug={All|Pkt|Search} 45-71

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ENABLE SNMP AUTHENTICATE_TRAP 38-37

ENABLE SNMP COMMUNITY=name TRAP 38-37

ENable SQOS 6-115

ENable SQOS DEBug={ALL|DAR|DARData|ENGine|ERRor|INFo|MARK|PKT} 6-115

ENable SSH SERVer HOSTkey=*key-id* SERVERkey=*key-id* [EXPIrytime=*hours*]
[LOGintimeout=*seconds*] 43-12



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ENABLE SWItch AGEingtimer	2-18
ENABLE SWItch AGEingtimer	3-29
ENABLE SWItch DEBUg [OUTput=CONSOLE]	2-18
ENABLE SWItch DEBUg={ARL|DMA|M6|PHY|ALL} [OUTPUT=CONSOLE] [TIMEOUT={1..4000000000|NONE}]	3-30
ENABLE SWItch LEarning	3-31
ENABLE SWItch PORT={ <i>port-list</i>|ALL}	2-18
ENABLE SWItch PORT={ <i>port-list</i>|ALL} [AUTOMdi]	3-31
ENABLE SWItch PORT={ <i>port-list</i>|ALL} [FLOW]	3-31
ENABLE SYN= <i>n</i>	7-32
ENABLE SYN= <i>n</i> DEBUg	7-32
ENABLE SYStem SECurity_mode	1-93
ENABLE TACacs DEBUg={ALL|PKT|DECode|ERRor} [,...]	1-94
ENABLE TACPlus	1-94
ENABLE TACPlus DEBUg	1-95
ENABLE TELnet SErver	14-127
ENABLE TELnet SErver	21-21
ENABLE TEST INTERface= <i>interface</i> [TIme= <i>time</i>|CONT] [MORE]	26-12
ENABLE TPAD[= <i>name</i>]	39-22
ENABLE TPAD[= <i>name</i>] DEBUg	39-22
ENABLE TRIGger[= <i>trigger-id</i>]	30-15
ENABLE UPNP	42-13
ENABLE UPNP FWPOLICY= <i>name</i> INTERFACE= <i>interface</i> ACTION= <i>action-name</i>	42-14
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ENABLE USEr RSO	1-95
ENABLE VLAN={ <i>vlanname</i> 1..4094 ALL} DEBUg={PKT ALL} [OUTput=CONSOLE] [TIMEOut={1..4000000000 NONE}]	2-19
ENABLE VLAN={ <i>vlan-name</i>|1..4094|ALL} DEBUg={PKT|ALL} [OUTput=CONSOLE] [TIMEOut={1..4000000000|NONE}]	3-32
ENABLE VOIP DEBUg={ALL|IP|H323|SIP|PHONE|RTP|DSP}[,...] [ASYN= <i>port-number</i>] [ENGine= <i>engine</i>]	52-33
ENABLE VOIP PROTOcol={H323|SIP} [ENGine= <i>engine</i>]	52-32
ENABLE VRRP={ <i>vr-identifier</i>|ALL} DEBUg	47-19
ENABLE VRRP[= <i>vr-identifier</i>|ALL]]	47-18
ENABLE X25C= <i>x25-interface</i> DEBUg	12-58
FINGer [<i>username</i>]@ <i>host</i> [@ <i>host</i>]... [DETail={HIGh|LOW}]	14-128
FLUsh LOG OUTput[={Temporary|<i>output-id</i> }]	33-25
HELP [<i>topic</i>]	1-95
IF <i>string1</i> {EQ|NE} <i>string2</i> THEN <i>commands</i> [ELSE <i>commands</i>] ENDIF	34-9
LOAD [METhod={HTTP|WEB|WWW}] [DELAy= <i>delay</i>] [DESTFile= <i>destfilename</i>] [DESTination={BOOTblock|FLASH}] [{File|SRCFile}= <i>filename</i>] [HTTPproxy={ <i>hostname</i>|<i>ipadd</i> }] [PASSword= <i>password</i>] [PROxyport=1..65535] [SErver={ <i>hostname</i>|<i>ipadd</i>|<i>ipv6add</i> }] [SERVPort={1..65535|DEFAult}] [USERName= <i>username</i>]	1-96
LOAD [METhod=LDAP] [ATTRibute={CERT|CRL|CACERT}] [BASEobject= <i>dist-name</i>] [DELAy= <i>delay</i>] [DESTFile= <i>destfilename</i>] [DESTination={BOOTblock|FLASH}] [PASSword= <i>password</i>] [SErver={ <i>hostname</i>|<i>ipadd</i> }] [SERVPort={1..65535|DEFAult}] [USERName= <i>username</i>]	1-96
LOAD [METhod=NONE] [ASYN= <i>port</i>] [DELAy= <i>delay</i>] [DESTFile= <i>destfilename</i>] [DESTination={BOOTblock|FLASH}] [{File|SRCFile}= <i>filename</i>]	1-96



LOAD [METHod=TFtp] [DELAy=*delay*] [DESTFile=*destfilename*] [DESTination={BOOTblock|FLash}]
 [{File|SRCFile}=*filename*] [SErver={hostname|ipadd|ipv6add}] 1-96

LOAD [METHod=ZModem] [ASyn=*port*] [DELAy=*delay*] [DESTFile=*destfilename*]
 [DESTination={BOOTblock|FLash}] [{File|SRCFile}=*filename*] 1-96

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MAIL TO=*destination* {File=*filename*|MESSAge=*message*} [SUBject=*subject*] [ETRN=*mail-domain*] 1-102

MODify ADDR=*address* Size={Byte|Long|Word} VAL=*value-list* [SPace={SD|SP|UD|UP|UR}] 1-104

PING [APPLEAddress=]*network.node* [DELAy=*seconds*] [Length=*number*] [NUMber={*number*|
 CONTInuous}] [PATtern=*hexnum*] [SAPpleaddress=*network.node*] [SCReenoutput={Off|ON|
 NO|YES}] [TIMEOut=1..65535] 14-129

PING [IPAddress={*ipadd|ipv6add*[%*interface*]|host} [DELAy=*seconds*] [Length=*number*]
 [NUMber={*number*|CONTInuous}] [PATtern=*hexnum*] [SIPAddress={*ipadd|ipv6add*}]
 [SCReenoutput={Off|ON|NO|YES}] [TIMEOut=1..65535] [TOS=0..255] 14-129

PING [IPXAddress=]*network:station* [DELAy=*seconds*] [LENGTh=*number*] [NUMBER={*number*|
 CONTInuous}] [PATtern=*hexnum*] [SIPXaddress=*network:station*] [SCReenoutput={Off|ON|
 NO|YES}] [TIMEOut=1..65535] 14-129

PING [OSIAddress=]*nsap* [DELAy=*seconds*] [Length=*number*] [NUMber={*number*|CONTInuous}]
 [PATtern=*hexnum*] [SOSIaddress=*nsap*] [SCReenoutput={Off|ON|NO|YES}] [TIMEOut=1..65535] ... 14-129

PURge ACC 28-25

PURge ACC SCript={*script-name*|ALL} 28-25

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PURge ASyn={*asyn-number*|ALL} 7-33

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PURge CLNS[=*virtual-router-id*] 48-23

PURge DECnet 20-22

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PURge File Translationtable={ALL|UPdate} 1-105

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PURge SQOS {DAR|INTErface|POLIcy|TRAfficclass} 6-116

PURge TDM GROUp 32-11

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RESET ASYN= <i>asyn-number</i> COUnters[={Diagnostic Interface Rs232}]	7-34
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RESET BGP PEer={ALL <i>ipadd</i> }	49-85
RESET BGP PEer={ALL <i>ipadd</i> } SOft={IN OUT AL}	49-86
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RESET BRI[= <i>instance</i>] COUnters[={INTErface BRI}]	11-91
RESET BRIDge	24-30
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RESET ISAkmp COUnters[={AGGressive GENeral HEARtbeat INFo IPSec MAIn NETwork QUick SAD SPD TRANsaction XDB}]	45-73
RESET LAPB= <i>lapb-interface</i>	12-58
RESET LOADBalancer [RESource={ALl <i>resourcenamE</i> }] [RESPool={ALL <i>resourcepoolname</i> }]	50-36
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RESET PPP= <i>ppp-interface</i> [COUNTER] [LINKCOUNTER={ONLINE INDATA OUTDATA TOTALDATA ALL}]	9-80
RESET PRI= <i>instance</i>	11-92
RESET PRI[= <i>instance</i>] COUnTer[={DIAGnostic INTErface LINK PRI STAtE}]	11-92
RESET Q931= <i>interface</i> [CALL={call-index ALL}]	11-93
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RESET USER[= <i>login-name</i>] [COUNTER[={ALL GLOBAL USER}]]	1-108
RESET VOIP TYpe={SW HW} [ENGine= <i>engine</i>]	52-34
RESET X25T= <i>x25-interface</i>	12-58
RESTART {REBoot|ROuter} [CONfig={ <i>filename</i>|NONE}]	1-109
RRESET ENCo COunters={AES|DEs|DH|HARdware|HMac|IPSec|MAC|PRed|QUeues|RSa|SSl|STac|USer| UTil}	25-24
SET [Tlme= <i>time</i>] [DAte= <i>date</i>]	1-126
SET ACC CALL= <i>name</i> [AUthentication={AUto|None|PAssword}] [CScript= <i>script-name</i>] [DIAL= <i>phone-number</i>] [DIRECTION={ANswer|BOth|ORiginate}] [DScript= <i>script-name</i>] [ENCapsulation={ADaptive|AUto|CSlip|ENquire|None|OKPPp|PPP|SLip|DIStill}] [IPPool={ <i>pool-name</i>| None}] [LIne={Direct|MOdem}] [PPPTemplate= <i>template</i>] [REMOtecall= <i>remote-call</i>] [RScript= <i>script-name</i>]	28-26
SET ACC CALL= <i>name</i> ASYn= <i>asyn-number</i> PHONenumber= <i>phone-number</i>	28-28
SET ACC SScript= <i>script-name</i> LIne= <i>line-number</i> [TExt= <i>script-text</i>] [AFter= <i>line-number</i>] [BEfore= <i>line-number</i>]	28-29
SET ADSl= <i>interface</i> [AUtoetrain={ON|OFF}] [CARRier=EC|FDM] [MODE={ANalogloopback|CELLloopback|DIGitalloopback| NORMal}] SStandard={AUtoMatic|T1.413|G.Dmt|G.Lite}	8-32
SET APPlE PACKETFilter= <i>filter-id</i> [ENTry= <i>entry</i>] [SNetwork={ <i>network-range</i>|ANY}] [DNEtwork={ <i>network-range</i>|ANY}] [SNODE={ <i>node-range</i>|ANY}] [DNODE={ <i>node-range</i>|ANY}] [SSocket={ <i>socket-range</i>|ANY}] [DSocket={ <i>socket-range</i>|ANY}] [DIRECTION={IN|OUT}] [LOG={YES|NO|ON|OFF|TRUE|FALSE}] ACTION={DENY|ALLOW}	31-41
SET APPlE Port [DEMAND={ON|OFF|YES|NO}] [HInt= <i>network:node</i>] [SEED= <i>seed</i>] [PACKETFilter={ <i>filter-id</i>|NONE}] [ROUTEFilter={ <i>filter-id</i>|NONE}] [ZONEFilter={ <i>filter-id</i>|NONE}]	31-43
SET APPlE ROUTEConvert={ON|OFF|YES|NO}	31-45
SET APPlE ROUTEFILTER= <i>filter-id</i> ENTry= <i>entry</i> [NETWork= <i>network-range</i>] [DIRECTION={IN|OUT}] [LOG={YES|NO|ON|OFF}] [ACTION={DENY|ALLOW}]	31-46
SET APPlE ZONE= <i>zone-name</i> Port= <i>port</i> [DEFAult]	31-47
SET APPlE ZONEFilter= <i>filter-id</i> ENTry= <i>entry</i> [ZONE= <i>zone-name</i>] [LOG={YES|NO|ON|OFF}] [ACTION={DENY|ALLOW}]	31-48
SET ASYn[= <i>asyn-number</i>] [ATtention={Break|<i>alphabetical control char</i>^|[None]}] [CDcontrol={Connect|Ignore|Online}] [DAtabits={5|6|7|8}] [DEFAultservice={ON|Off|YES|NO| True|False}] [DTRcontrol={Connect|Off|ON}] [Echo={ON|OFF|YES|NO|True|False}] [Flow={Character|HARdware|None}] [History=0..99] [INFlow={Character|HAREware|None}] [IPaddress={ <i>ipadd</i>|None}] [IPXnetwork= <i>network</i>] [LOGin={ON|Off|YES|NO|True|False}] [MAXOqlen=0..4294967295] [MTu=40..1500] [NAME= <i>name</i>] [OUTFlow={Character|HARdware| None}] [PAGE={0..99|OFF}] [PARity={Even|Mark|None|Odd|SPace}] [PRompt={ <i>prompt</i>|DEFAult|OFF}] [SECure={ON|Off|YES|NO|True|False}] [SERvice={ <i>service-name</i>|None}] [SPeed={AUTO|75|110|134.5|150|300|600|1200|1800|2000|2400|4800|9600|14400|14.4K|19200|19.2K|2 8800|28.8K|38400|38.4K|57600|57.6K|115200|115.2K}] [STopbits={1|2}] [TYpe={Dumb|VT100}]	7-37



SET ATM= <i>instance</i> CHANnel= <i>channel</i> [SERViceclass={VBRNrt|VBRrt}] [PCR=32..155000] [SCR=32..155000] [MBS=2..10000] [DEScRiption= <i>description</i>] [ENCapsulation={AAL5Snap|LLC|VCMux}] [VPI=0..255 VCI=32..1023]	8-34
SET ATM= <i>instance</i> CHANnel= <i>channel</i> [SERViceclass=CBR] [PCR=32..155000] [DEScRiption= <i>description</i>] [ENCapsulation={AAL5Snap|LLC|VCMux}] [VPI=0..255 VCI=32..1023]	8-34
SET ATM= <i>instance</i> CHANnel= <i>channel</i> [SERViceclass=UBR] [PCR=0|32..155000] [DEScRiption= <i>description</i>] [ENCapsulation={AAL5Snap|LLC|VCMux}] [VPI=0..255 VCI=32..1023]	8-34
SET BGP [CONfederationid={NONE|1..65534}] [LOCAlpref={DEFAult|0..4294967295}] [MED={NONE|0..4294967294}] [PREFExt={DEFAult|1..255}] [PREFInt={DEFAult|1..255}] [ROuterid= <i>ipadd</i>] [SELEction_timer=3..60] [TABlemap[= <i>routemap</i>]	49-87
SET BGP AGGregate= <i>prefix</i> [MASK= <i>ipadd</i>] [SUMmary={NO|YES}] [ROUTEMap[= <i>routemap</i>]	49-90
SET BGP BACKoff[=0..100] [BASEtime=0..100] [CONSecutive=1..20] [MULtiplier=0..1000] [STep=0..1000] [TOTAllimit=0..1000]	49-91
SET BGP IMPort={INTerface|OSPF|RIP|STatic} [ROUTEMap[= <i>routemap</i>]	49-92
SET BGP MEMlimit[=0..100]	49-93
SET BGP PEer= <i>ipadd</i> [AUthentication={MD5|NONE}] [CONnectretry={DEFAult|0..4294967295}] [DEScRiption= <i>description</i>] [EHops={DEFAult|1..255}] [HOLDtime={DEFAult|0|3..65535}] [INFIlter={NONE|300..399}] [INPathfilter={NONE|1..99}] [INRoutemap[= <i>routemap</i>] [KEEpalive={DEFAult|1..21845}] [LOCAl={NONE|1..15}] [MAXPREFIX={OFF|1..4294967295}] [MAXPREFIXAction={Terminate|Warning}] [MINAsoriginated={DEFAult|0..3600}] [MINRouteadvert={DEFAult|0..3600}] [NEXthopself={NO|YES}] [OUTFilter={NONE|300..399}] [OUTPathfilter={NONE|1..99}] [OUTRoutemap[= <i>routemap</i>] [PASSword= <i>password</i>] [REMoteas=1..65534] [SENdcommunity={NO|YES}]	49-94
SET BGP PEer= <i>ipadd</i> [POLICYTemplate=1..30] [AUthentication={MD5|NONE}] [DEScRiption= <i>description</i>] [EHops={DEFAult|1..255}] [PASSword= <i>password</i>] [REMoteas=1..65534]	49-94
SET BGP PEer= <i>ipadd</i> POLICYTemplate=	49-94
SET BGP PEERTemplate=1..30 [CONnectretry={DEFAult|0..4294967295}] [DEScRiption= <i>description</i>] [HOLDtime={DEFAult|0|3..65535}] [INFIlter={NONE|300..399}] [INPathfilter={NONE|1..99}] [INRoutemap[= <i>routemap</i>] [KEEpalive={DEFAult|1..21845}] [LOCAl={NONE|1..15}] [MAXPREFIX={OFF|1..4294967295}] [MAXPREFIXAction={Terminate|Warning}] [MINAsoriginated={DEFAult|0..3600}] [MINRouteadvert={DEFAult|0..3600}] [NEXthopself={NO|YES}] [OUTFilter={NONE|300..399}] [OUTPathfilter={NONE|1..99}] [OUTRoutemap[= <i>routemap</i>] [SENdcommunity={NO|YES}]	49-100
SET BOOTp MAXHops=1..16	14-133
SET BRI= <i>instance</i> [ACTivation={NOrmal|ALways}] [ISDNSlots= <i>slot-list</i>] [MODE={ISDN|TDM|MIXed}] [TDMSlots= <i>slot-list</i>]	11-93
SET BRIDGe AGEingtimer=10..1000000	24-30
SET BRIDGe FILter=1..99 ENTRy= <i>entry</i> [SAddress< <i>sep1</i> > <i>macadd</i>] [SMask= <i>macadd</i>] [DAddress< <i>sep1</i> > <i>macadd</i>] [DMask= <i>macadd</i>] [ENCapsulation< <i>sep1</i> >{802|Ethii|Snap|NOVell}] [DIScriminator< <i>sep1</i> > <i>protocoltype</i>] [Size< <i>sep2</i> >1..65535] [Offset=1..1500 Data< <i>sep1</i> > <i>datastring</i>] [TYpe< <i>sep1</i> >{UNICast|MULticast|BROadcast|ANY}] PORT={ALL|NONE|1..32[,1..32]...}	24-30
SET BRIDGe GROup={ groupname|1..32} REclustering=0..15	24-33
SET BRIDGe PORT=1..32 ACcesspriority=0..7] [PATHcost=1..1000000] [PRIOrity=0..255] [STAtE={DisAbled|BLocking}] [GROup={ <i>groupname</i>|1..32}]	24-33
SET BRIDGe PROTOcol[= <i>protocolname</i>|<i>index</i>] [PRIOrity=0..4]	24-34
SET BRIDGe SPAnning [PRIOrity=0..65535] [MAXage=6..40] [HELLotime=1..10] [FORwarddelay=4..30] [DEBUg={ON|OFF}]	24-35
SET CLASSifier=1..9999 [IPDScp={ <i>dscp-list</i>|ANY}] [IPTOs={0..7|ANY}] [VLANPriority={ <i>priority-list</i>|ANY}]	5-15



SET CLASSifier=1..9999 [IInterface=*interface*|NONE] [EPort=*port*|ANY] [IPort=*port*|ANY] [SVlan=*vlan-name*|1..4094|ANY] [DVlan=*vlan-name*|1..4094|ANY] [VLANPriority=*priority-list*|ANY] [ETHFormat={802.2|802.2-Tagged|802.2-Untagged|Ethii|ETHII-Tagged|ETHII-Untagged|Netwareraw|NETWARERAW-Tagged|NETWARERAW-Untagged|Snap|SNAP-Tagged|SNAP-Untagged|ANY}] [MACDaddr=*macadd*|ANY] [MACSaddr=*macadd*|ANY] [MACType={L2Ucast|L2BMcast|ANY}] [ATMVCi=*vci-list*|ANY] [ATMVPI=*vpi-list*|ANY] [DLCi=*dlci-range*|ANY] [PPPIindex=0..1023] [PPPProtocolid=*ppp-protocol-id*|IP|IPv6|ANY] [PROTocol={*protocol-type*|ARP|IP|IPv6|IPX|ANY}] [IPDAddr=*ipadd*/0..32|*ipv6add*/0..128|ANY] [IPSAAddr=*ipadd*/0..32|*ipv6add*/0..128|ANY] [IPDScp=*dscp-list*|ANY] [IPTOs={0..7|ANY}] [IPFRag={YES|NO|ANY}] [IPOPtions={YES|NO|ANY}] [IPFLowlabel={0..1048575|ANY}] [IPPRotocol={TCP|UDP|ICMp|IGMp|OSPf|NONTcpudp|ANY|*ip-protocol*} [ICmptype={Any|ECHO|Rply|Unreachable|Quench|Redirect|ECHO|Advertisement|Solicitation|Tlmeexceed|Parameter|TSTAMP|TSTAMP|Rply|INFOREQ|INFOREP|ADDRREQ|ADDRREP|NAMEREq|NAMERply|*icmp-type*} [ICMPCode={Any|Filter|FRAGMent|FRAGReasm|HOSTComm|HOSTIsolated|HOSTPrec|HOSTREdirect|HOSTRTos|HOSTTos|HOSTUNKnown|HOSTUNReach|NETComm|NETREdirect|NETRTos|NETTos|NETUNKnown|NETUNReach|NOptr|PORTunreach|PREcedent|PROTunreach|PTRproblem|Sourceroute|Ttl|*icmp-code*} [TCPFlags={{URG|ACK|RST|SYN|FIN|,...}|ANY}] [TCPDport=*port-range*|ANY] [TCPSport=*port-range*|ANY] [UDPDport=*port-range*|ANY] [UDPSport=*port-range*|ANY]} 5-15

SET CLASSifier=1..9999 [IInterface=*interface*|NONE] [IPDAddr=*ipadd*/0..32|*ipv6add*/0..128|ANY] [IPSAAddr=*ipadd*/0..32|*ipv6add*/0..128|ANY] [IPDScp=*dscp-list*|ANY] [IPTOs={0..7|ANY}] [IPFRag={YES|NO|ANY}] [IPOPtions={YES|NO|ANY}] [IPFLowlabel=*flow-label-range*|ANY] [IPPRotocol={TCP|UDP|ICMp|IGMp|OSPf|NONTcpudp|ANY|*ip-protocol*} [ICmptype={Any|ECHO|Rply|Unreachable|Quench|Redirect|ECHO|Advertisement|Solicitation|Tlmeexceed|Parameter|TSTAMP|TSTAMP|Rply|INFOREQ|INFOREP|ADDRREQ|ADDRREP|NAMEREq|NAMERply|*icmp-type*} [ICMPCode={Any|Filter|FRAGMent|FRAGReasm|HOSTComm|HOSTIsolated|HOSTPrec|HOSTREdirect|HOSTRTos|HOSTTos|HOSTUNKnown|HOSTUNReach|NETComm|NETREdirect|NETRTos|NETTos|NETUNKnown|NETUNReach|NOptr|PORTunreach|PREcedent|PROTunreach|PTRproblem|Sourceroute|Ttl|*icmp-code*} [TCPFlags={{URG|ACK|RST|SYN|FIN|,...}|ANY}] [TCPDport=*port-range*|ANY] [TCPSport=*port-range*|ANY] [UDPDport=*port-range*|ANY] [UDPSport=*port-range*|ANY]} 5-16

SET CLNS[=*virtual-router-id*] [AREAAAddrmax=1..6] [AREAMaxcheck={ON|OFF|YES|NO|True|False}] [CSNPinterval=1..600] [ESHelloint=1..65535] [IHelloint=1..65535] [LLevel={L1|L2}] [LSPMAxgenint=1..65535] [LSPMIngenint=1..65535] [LSPmtu=512..1492] [MAXPathsplits=1..3] [MINLSptxint=1..65535] [MINBRoadsptxint=1..65535] [PSNPinterval=1..65535] [WAltime=1..65535] 48-24

SET CLNS[=*virtual-router-id*] CIRCuit=*circ-id* [IHPint=1..65535] [L1DEFmetricval=0..63] [L1DELmetricval=0..63] [L1EXPmetricval=0..63] [L1ERRmetricval=0..63] [L2DEFmetricval=1..63] [L2DELmetricval=0..63] [L2EXPmetricval=0..63] [L2ERRmetricval=0..63] [ISIS={ON|OFF|YES|NO|True|False}] [L2only={ON|OFF|YES|NO|True|False}] [L1Priority=1..127] [L2Priority=1..127] [ESIS={ON|OFF|YES|NO|True|False}] [ISConfint=1..65535] [ESConfint=1..65535] [RDHint=1..65535] [VLantag=1..4094] 48-25

SET CLNS[=*virtual-router-id*] RA=*nsap-prefix* CIRCuit=*circ-id* ETHernetaddress=*macadd* 48-27

SET CONfig=*filename*|none} 1-110

SET DECnet [Address=*dntadd*] [BROadcasttimer=1..65535] [HELLotimer=1..8191] [MAXADdress=1..1023] [PRIOrity=1..127] [ROUtingtimer=1..65535] [TYpe={AREa|ROUtingiv|LEVEL1|LEVEL2|1|2}] 20-24

SET DECnet IInterface=*interface* COSt=1..25 20-26

SET DHCP EXTendid={ON|OFF} 35-20



SET DHCP POLICY= <i>name</i> [ARPTIMEout= <i>seconds</i>] [BOOTFilesize= <i>bootfilesize</i>] [BROADCastaddress= <i>ipadd</i>] [COOKIeserver= <i>ipadd,ipadd...</i>] [DNSServer= <i>ipadd,ipadd...</i>] [DORmainname= <i>string</i>] [ETHERENcap={ON|OFF}] [EXTENSionpath= <i>string</i>] [File= <i>string</i>] [HOSTname= <i>string</i>] [IMPRESsserver= <i>ipadd,ipadd...</i>] [INTMTu=68..65535] [IPForwarding={ENAbled|DisAbled}] [IPMTU=576..65535] [IPPLAteau= <i>mtu,mtu...</i>] [IPTIMEout= <i>seconds</i>] [IPTTL= <i>ttl</i>] [LEASETIME={ <i>lease-time</i>|INFINITY}] [LOGServer= <i>ipadd,ipadd...</i>] [LPRServer= <i>ipadd,ipadd...</i>] [MASKDiscovery={ON|OFF}] [MASKSupplier={ON|OFF}] [MERITdumpfile= <i>longstring</i>] [NAMEserver= <i>ipadd,ipadd...</i>] [NBDDservers= <i>ipadd,ipadd...</i>] [NBNAmeservers= <i>ipadd,ipadd...</i>] [NBNODEtype={B-node|P-node|M-node|H-node}] [NBSCOpe= <i>string</i>] [NISDomain= <i>string</i>] [NIServers= <i>ipadd,ipadd...</i>] [NTPServers= <i>ipadd,ipadd...</i>] [POLICYFiltering= <i>ipadd,ipadd...</i>] [RESOURceserver= <i>ipadd,ipadd...</i>] [ROOTPath= <i>longstring</i>] [ROUter= <i>ipadd,ipadd...</i>] [ROUTERDiscovery={ON|OFF}] [ROUTERSolicit= <i>ipadd</i>] [SERVER= <i>ipadd</i>] [SERVERName= <i>server-name</i>] [SOURcerouting={ENAbled|DisAbled}] [STATicroute= <i>ipadd,ipadd...</i>] [SUBLOcal={ON|OFF}] [SUBNetmask= <i>ipadd</i>] [SWAPServer= <i>ipadd</i>] [T1TIme= <i>seconds</i>] [T2TIME= <i>seconds</i>] [TCPGarbage={ON|OFF}] [TCPKeepalive= <i>seconds</i>] [TCPTtl= <i>ttl</i>] [TIMEOffset= <i>utc-offset</i>] [TIMEServer= <i>ipadd,ipadd...</i>] [TRAILerencap={ON|OFF}] [XDISplayservers= <i>ipadd,ipadd...</i>] [XFONtservers= <i>ipadd,ipadd...</i>]	35-21
SET DHCP RANGE= <i>name</i> PRObe={ARP|CMP}	35-26
SET DHCP6 KEY=0..65535 [CLlentid= <i>clientid</i>] [STRict={TRue|False}]	36-21
SET DHCP6 POLIcy= <i>name</i> [DNSServer= <i>ipv6add[,ipv6add]</i>] [DORmainname= <i>domain-name[,...]</i>] [PDlease=0..255] [PREFerence=0..255] [SERVER= <i>ipv6addr</i>] [T1TIme= <i>seconds</i>] [T2TIme= <i>seconds</i>]	36-22
SET DVMrp INTERface= <i>interface</i> [DLC=1..1024] [METric=1..32] [TTLThreshold=1..255]	17-58
SET ENCo DHPAdding={ON|OFF}	25-25
SET ENCo DHPriority={High|Medium|Low}	25-26
SET ENCo KEY= <i>key-id</i> [DESCRiption= <i>description</i>] [IPAddress= <i>ipadd</i>] [MODUle= <i>module-id</i>]	25-26
SET ENCo SW [PREDChannels=0..4] [STACChannels=0..4]	25-27
SET ETH= <i>n</i> MAXbandwidth=0..100000	7-42
SET ETH= <i>n</i> Speed={AUtonegotiate|10MHalf|10MFull|100MHalf|100MFull}	7-43
SET FIREwall MAXFragments=8..50	41-72
SET FIREwall POLIcy= <i>policy-name</i> [MAXUPNPPORTMAPS={0-1000}] [OTHERTimeout= <i>minutes</i>] [TCPTimeout= <i>minutes</i>] [UDPTIMEout= <i>minutes</i>] [UPNP={ON|OFF|YES|NO|ENABLED|DISABLED}]	41-73
SET FIREwall POLIcy= <i>policy-name</i> ATTack={DOSFlood|FRAGment|HOSTScan|IPSPoof|LAND|PINGOfdeath|PORTScan|SMTPrelay| SMURF|SMURFAmp|SPAM|SYNAttack|TCPTIny|UDPAAttack} [INTrigger= <i>count</i>] [OUTTrigger= <i>count</i>] [DETail= <i>count</i>] [TIme= <i>minutes</i>]	41-74
SET FIREwall POLIcy= <i>policy-name</i> RUle= <i>rule-id</i> [PROTOcol={ <i>protocol</i>|ALL|EGP|GRE|ICmp|OSPF|SA| TCP|UDP}] [AFTER= <i>hh:mm</i>] [BEFORE= <i>hh:mm</i>][DAYs={MON|TUE|WED|THU|FRI|SAT|SUN| WEEKDAY|WEEKEND},{...}] [ENCapsulation={NONE|IPSec}] [GBLIP= <i>ipadd</i>] [GBLPort={ALL|<i>port[-port]</i>|<i>service-name</i> }] [GBLRemoteip= <i>ipadd[-ipadd]</i>] [IP= <i>ipadd[-ipadd]</i>] [NATMask= <i>ipadd</i>] [Port={ALL|<i>port[-port]</i>|<i>service-name</i> }] [REMoteip= <i>ipadd[-ipadd]</i>] [SOURCEport={ALL|<i>port[-port]</i> }] [TTL= <i>hh:mm</i>]	41-76
SET FIREwall POLIcy= <i>policy-name</i> SMTPdomain={ <i>domain-name</i>|NONE}	41-79
SET FRamerelay= <i>fr-interface</i> [DEFATencap={Appleoui|Ietfoui}] [BECNLimit=2..4294967295] [BECNTimeout=1..4294967295] [CDETEction={BECN|CLLM|BOTH}] [CTICK=1..60] [DECreasefactor={0.025|0.05|0.1|0.2}] [DEFComPression={ON|OFF}] [DEFENCApsulation={IETF|CISCO}] [DEFEncryption={ON|OFF}] [DROPOFFthreshold=1..100] [INCreasefactor={0.05|0.1|0.2}] [LMIScheme={LMIREV1|Q933A|ANNEXA|T1617B|ANNEXB|T1617D|ANNEXD|NONE}] [MAXTXQlength=1..4294967295] [NN1= <i>nn1</i>] [NN2= <i>nn2</i>] [NN3= <i>nn3</i>] [NT1= <i>nt1</i>] [RECOverytime=1..4294967295]	10-45
SET FRamerelay= <i>fr-interface</i> DLC= <i>dlci</i> [CIR={ <i>cir</i>|NONE}] [CIRLIMited=ON|OFF|YES|NO] [COMPRession={DEFault|ON|OFF}] [EIR={ <i>eir</i>|NONE}] [ENCAPsulation={DEFault|IETF|CISCO}] [ENCryption={DEFault|ON|OFF}] [LI= <i>logical-interface</i>]	10-48
SET GRE TUNnel REMote= <i>ipadd</i> KEY={ <i>keyval</i>|NONE}	29-18

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
SET GRE=gre-number	ENTrY=entry-number	{[INTERface=interface]	[SOurec=ipadd	[SMask=ipadd]	[DESTination=ipadd]	[DMask=ipadd]}	[TARget=ipadd]	.....	29-16																
SET H323	ENTrY	ENGIne=engine	PHonenumber=number	[HOSTip=ipaddr]	[PORt=tcpport]	.....	52-35																		
SET H323	GATEWay	[CONnecttout=time]	[GATEKeeper={ipaddr[:ipport]	[-id];ipaddr[:ipport] [-id]]	AUTO|NONE}]	[NAME=alias]	[Q931port=tcpport]	[RASport=udpport]	[RESPOnsetout=time]	[TIMEtolive=time]	.....	52-36													
SET H323	INTERface=interface	[CAPABILITY={ALL|PCMU|PCMA|G723R53|G723R63|G729A},...]	[CLIP={ON|OFF}]	[DSCP=dscpriority]	[DTMFrelay={H245|RTP|NONE}]	[PHonenumber=number]	[RTCP={ON|OFF}]	[TOS=tospriority]	.....	52-34															
SET HELP=helpfile	.....	1-111																							
SET HTTP	SERVer	[PORt=port]	[SECurity=ON|OFF|ENABled|DisABled|True|False]	[SSLKey=key-id]	.....	1-112																			
SET IGMP	SNOoping	ROUTERMode={ALL|DEFault|IP|MULTICAstrouter|NONE}	.....	17-60																					
SET INSTAll={TEMPorary|PREferred|DEFault}	[GUI=file-name]	[RELease={release-name}]	[PATch={patch-name}]	.....	1-113																				
SET INTERface={ifIndex|interface|DYNAMIC}	TRApIlimit=1..60	.....	7-45																						
SET INTERface={ifIndex|interface}	MTU=value	.....	7-44																						
SET IP	ADVertise	INTERface=interface	[ADVertisementaddress=ALL|LIMited]	[MAXadvertisementinterval=4..1800]	[MINadvertisementinterval=3..MAXadvertisementinterval]	[LIFetime=MAXadvertisementinterval..9000]	.....	14-134																	
SET IP	ARP	TIMEOut=multiplier	.....	14-136																					
SET IP	ARP=ipadd	INTERface=interface	{CIRCuit=miox-circuit|DLCi=dIci|ETHernet=macadd}	[PORt=port-number]	.....	14-135																			
SET IP	AUtonomous=1..65534	.....	49-105																						
SET IP	DNS	[DOMain={ANY|domain-name}]	{INTERface=interface|PRIMary=ipadd}	[SECOnDary=ipadd]	.....	14-137																			
SET IP	DNS	CACHE	[Size=cache-entries]	[TIMEout=cache-max-age]	.....	14-138																			
SET IP	DNS	Relay	INTERface={interface|NONE}	.....	14-139																				
SET IP	FILter=0..399	SOURCE=ipadd	[SMask=ipadd]	[SPort={port-name|port-id}]	[DESTination=ipadd]	[DMask=ipadd]	[DPort={port-name|port-id}]	[ICMPCode={icmp-code-name|icmp-code-id}]	[ICmptype={icmp-type-name|icmp-type-id}]	[LOG={4..1600|Dump|Header|None}]	[OPTions={False|OFF|ON|NO|True|YES}]	[PROTOcol={protocol|Any|Egp|Icmp|Ospf|Tcp|Udp}]	[SESSion={Any|Established|Start}]	[Size=size]	[ENTrY=entry-number]	{ACTion={INCLude|EXCLude}|POLIcy=0..15|PRIOrity=P0..P7}	.....	14-140							
SET IP	Host=name	IPAddress=ipadd	.....	14-144																					
SET IP	IGMP	[LMQI=1..255]	[LMQC=1..5]	[QUeryinterval=1..65535]	[QUERYResponseinterval=1..255]	[ROBustness=1..5]	[TIMEOut=1..65535]	.....	17-59																
SET IP	INTERface=interface	[ADVertise={YES|NO}]	[PREferencelevel={-2147483648..2147483647|NOTDEFAULT}]	[BROadcast={0|1}]	[DIRectedbroadcast={False|NO|OFF|ON|True|YES}]	[FILter={0..99|NONE}]	[FRAGment={NO|OFF|ON|YES}]	[GRAtuitousarp={ON|OFF}]	[GRE={0..100|NONE}]	[IGMPProxy={OFF|UPstream|DOWNstream}]	[INVersearp={ON|OFF}]	[IPAddress=ipadd|DHCP]	[MASK=ipadd]	[METric=1..16]	[MULTicast={BOTH|OFF|ON|RECeive|SEnd}]	[OSPFmetric=1..65534|DEFAULT]	[POLIcyfilter={100..199|NONE}]	[PRIorityfilter={200..299|NONE}]	[PROxyarp={False|NO|OFF|ON|True|YES|Strict|DEFRoute}]	[RIPMetric=1..16]	[SAMode={Block|Passthrough}]	[VJC={False|NO|OFF|ON|True|YES}]	[VLANTAG={1..4094|NONE}]	.....	14-145
SET IP	LOCAL={DEFAULT|1..15}	[FILter={0..299|NONE}]	[GRE={0..100|NONE}]	[IPAddress=ipadd]	[POLIcyfilter={0..299|None}]	[PRIorityfilter={0..299|None}]	.....	14-149																	
SET IP	NAMEserver=ipadd	.....	14-151																						
SET IP	NAT	MAXFragments=8..50	.....	14-152																					
SET IP	RIP	INTERface=interface	[CIRCuit=miox-circuit]	[DLCi=dIci]	[IP=ipadd]	[NEXThop=ipadd]	[SEnd={None|RIP1|RIP2|COmpatible}]	[RECeive={None|RIP1|RIP2|Both}]	[DEMand={False|NO|OFF|ON|True|YES}]	[AUth={None|PASSword|MD5}]	[PASSword=password]	[STATicesport={YES|NO}]	.....	14-153											



SET IP RIPTimer [FLush=1..4294967295] [HOlldown=1..4294967295] [INvalid=1..4294967295] [UPdate=1..4294967295]	14-155
SET IP ROUte FILTER= <i>filter-id</i> [IP= <i>ipadd</i>] [MASK= <i>ipadd</i>] [ACtion={INCLude|EXCLude}] [Direction={RECeive|SEnd|BOTH}] [INTErface= <i>interface</i>] [NEXThop= <i>ipadd</i>] [POLIcy=0..7] [PROTOcol={ANY|EGP|OSPF|RIP}]	14-158
SET IP ROUte PREFErence={DEFault|1..65535} PROTOcol={BGP-ext|BGP-int|OSPF-EXT1|OSPF- EXT2|OSPF-INTER|OSPF-INTRA|OSPF-Other|RIP}	14-160
SET IP ROUte TEMPLate= <i>name</i> [NEXThop= <i>ipadd</i>] [CIRCUit= <i>miox-circuit</i>] [DLCi= <i>dlci</i>] [METric=1..16] [METRIC1=1..16] [METRIC2=1..65535] [POLIcy=0..7] [PREFErence=0..65535]	14-161
SET IP ROUte= <i>ipadd</i> INTErface= <i>interface</i> MASK= <i>ipadd</i> NEXThop= <i>ipadd</i> [CIRCUit= <i>miox-circuit</i>] [DLCi= <i>dlci</i>] [METRIC=1..16] [METRIC1=1..16] [METRIC2=1..65535] [POLIcy=0..7] [PREFErence=0..65535] [TAG=1..65535]	14-156
SET IP ROUTEMap= <i>routemap</i> ENTRy=1..4294967295 [ACtion={INCLude|EXCLude}]	49-106
SET IP ROUTEMap= <i>routemap</i> ENTRy=1..4294967295 [ACtion={INCLude|EXCLude}] MATCh ASPath=1..99	49-106
SET IP ROUTEMap= <i>routemap</i> ENTRy=1..4294967295 [ACtion={INCLude|EXCLude}] MATCh COMmunity=1..99 [EXAct={NO|YES}]	49-106
SET IP ROUTEMap= <i>routemap</i> ENTRy=1..4294967295 [ACtion={INCLude|EXCLude}] MATCh LOCALPREF=0..4294965295[-0..4294965295]	49-106
SET IP ROUTEMap= <i>routemap</i> ENTRy=1..4294967295 [ACtion={INCLude|EXCLude}] MATCh NEXThop= <i>ipadd</i>	49-106
SET IP ROUTEMap= <i>routemap</i> ENTRy=1..4294967295 [ACtion={INCLude|EXCLude}] MATCh ORIGin={EGP|IGP|INCOmplete}	49-106
SET IP ROUTEMap= <i>routemap</i> ENTRy=1..4294967295 [ACtion={INCLude|EXCLude}] MATCh PREFIXList= <i>name</i>	49-106
SET IP ROUTEMap= <i>routemap</i> ENTRy=1..4294967295 [ACtion={INCLude|EXCLude}] MATCh TAG=1..65535	49-106
SET IP ROUTEMap= <i>routemap</i> ENTRy=1..4294967295 [ACtion=INCLude] SET ASPath={1..65534[,...]}	49-106
SET IP ROUTEMap= <i>routemap</i> ENTRy=1..4294967295 [ACtion=INCLude] SET COMmunity={NOExport|NOAdvertise|NOEXPORTSubconfed| 1..4294967295[,...]} [ADD={NO|YES}]	49-106
SET IP ROUTEMap= <i>routemap</i> ENTRy=1..4294967295 [ACtion=INCLude]	
SET LOCALpref=0..4294967295	49-106
SET IP ROUTEMap= <i>routemap</i> ENTRy=1..4294967295 [ACtion=INCLude] SET MED={0..4294967295| REMOVE}	49-106
SET IP ROUTEMap= <i>routemap</i> ENTRy=1..4294967295 [ACtion=INCLude] SET ORIGin={IGP|EGP |INCOmplete}	49-106
SET IP SECOndarynameserver= <i>ipadd</i>	14-162
SET IPSec BUNDlespecification= <i>bundlespecification-id</i> [EXPIRYKbytes=1..2000000000] [EXPIRYSeconds=300..31449600]	45-74
SET IPSec POLIcy= <i>name</i> [ACtion={DEny|IPSec|PErmit}] [BUNDlespecification= <i>bundlespecification-id</i>] [DFBit={SEt|COpy|CLear}] [GROup={0|1|2}] [ICmptype={list|NDall}] [IPROUtetemplate= <i>template-name</i>] [IPVersion={4|6}] [ISAKmppolicy= <i>isakmp-policy-name</i>] [LADdress={ANY|<i>ipv4add</i>|-<i>ipv4add</i>||<i>ipv6add</i> [/ <i>prefix-length</i>]|<i>ipv6add</i> - <i>ipv6add</i> }] [LMAsk= <i>ipv4add</i>] [LNAme={ANY|<i>system-name</i> }] [LPort={ANY|OPaque|<i>port</i> }] [PEERaddress={ <i>ipv4add</i>||<i>ipv6add</i>|ANY| DYNAMIC}] [POsition= <i>pos</i>] [RADdress={ANY|<i>ipv4add</i>|-<i>ipv4add</i>||<i>ipv6add</i> [/ <i>prefix-length</i>]| <i>ipv6add</i> - <i>ipv6add</i> }] [RMASK= <i>ipv4add</i>] [RNAme={ANY|<i>system-name</i> }] [RPort={ANY|<i>port</i>| OPaque}] [SRCInterface= <i>interface</i>] [TRANsportprotocol={ANY|EGP|ESp|GRE|ICMP|OPaque|OSpf|RSvp|TCp|UDp|<i>protocol</i> }] [UDPHearbeat={True|False}] [UDPPort= <i>port</i>] [UDPTunnel={True|False}] [USEPFSKey={True|False}]	45-75
SET IPSec SASpecification= <i>spec-id</i> [ANTIreplayenabled={True|False}] [COMPAlg=LZS] [ENCAlg={3DES2key|3DESInner|3DESOuter|DES|AES128|AES192|AES256|NULL}] [ENCKey= <i>key-id</i>] [HASHAlg={DESMac|MD5|NULL|SHA}] [HASHKey= <i>key-id</i>] [INSPI= <i>spi</i>] [MObde={TRANsport|TUnnel}] [OUTSPI= <i>spi</i>] [REPLAywindowsize={32|64|128|256}]	45-78



SET ISDN CALL=name [NUMber=number] [PREcedence={IN|OUT}] [ALTnumber=number] [BUMPdelay=0..100] [CALLBACK={ON|OFF|YES|NO|True|False}] [CALLINGNumber=number] [CALLINGSubaddress=calling-subaddress] [CBDelay=0..100] [CHECKcli={OFF|PREsent|REquired}] [CHECKSub={OFF|LOCAL|REMote}] [CHECKUser={OFF|LOCAL|REMote}] [CLList=0..99] [Direction={IN|OUT|BOTH}] [DOV={ON|OFF|YES|NO|True|False}] [HOLDUP=0..7200] [INANY={ON|OFF|YES|NO|True|False}] [INTPRef={NONE|interface}] [INTREQ={NONE|interface}] [KEEPUP={ON|OFF|YES|NO|True|False}] [LOGIn={ALL|NONE|CHAP|PAP-Radius|PAP-Tacacs|RADius|TACAcS|USER}] [MAXDURATION=0..36000] [OUTcli={OFF|CALLing|INterface|NONumber}] [OUTSUB={OFF|LOCAL|REMote}] [OUTUSER={OFF|LOCAL|REMote}] [PASSword={NONE|CLI|CALLEdsub|NAME|USer}] [PPPTemplate=template] [PRIOrity=0..99] [Rate={56K|64K}] [REMotecall=name|remote-number] [RN1=0..10] [RN2=0..5] [RT1=5..120] [RT2=300..1200] [SEARCHcli={ON|OFF|YES|NO|True|False|CALled|0..99}] [SEARCHSub={OFF|LOCAL|REMote}] [SEARCHUser={OFF|LOCAL|REMote}] [SUBaddress=number] [USer={ATTach|PPP}] [USERName={NONE|CLI|CALLEdsub|NAME|USer}]	11-95
SET ISDN DOMainname=domain-name	11-101
SET ISDN LOG [Port={0..23|None}] [LENGth=0..100]	11-101
SET L2TP CALL=name [TYpe={ASYNc|ISDN|Vrtual}] [IP=ipadd] [REMotecall=name] [DIAL=number] [NUMber={ON|OFF|STARTup}] [PASSword=password] [PRE13={ON|OFF}] [PREcedence={IN|OUT}] [SPeed=speed] [SUBAddress=subaddress]	37-24
SET L2TP CHECKSum={ON|OFF}	37-26
SET L2TP FILTER={filter-number|NONE}	37-26
SET L2TP PASSword={password|NONE}	37-27
SET L2TP USer={mapping|ALL|LOCAL|NONE|REMote} [ACTion={DATABase|DNSLookup|IGNore| RADius}] [IP=ipadd] [Port=port] [NUMber={ON|OFF}] [PASSword=password] [PRE13={ON|OFF}] [PREFix=prefix] [TIMEOut=timeout]	37-27
SET LAPB=lapb-interface [MODULUS={8|128}] [N2=1..40] [ROLE={DCE|DTE|DXE}] [RMAXDATA=1080..32792] [TMAXDATA=1080..32792] [WINDOW=1..127] [T1=1..120] 500..10000] [T3=3..120]	12-59
SET LAPD=interface [NASMode={NORMAL|MASTER|SLAVE}] [NASMAster=interface]	11-102
SET LAPD=interface {ATTACH=sap|CONNECT=sap|DATA=sap CES=ces|ESTABLISH=sap CES=ces |MDATA=sap CES=ces|MUNIT=sap CES=ces|RELEASE=sap CES=ces|UNIT=sap CES=ces}	11-102
SET LAPD=interface DEBUg={OFF|STATE|PACKET}	11-102
SET LAPD=interface MODE={AUTOMATIC|NONAUTOMATIC}	11-102
SET LAPD=interface SAP=sap {N200|N201|N202}=time...	11-102
SET LAPD=interface SAP=sap {T200|T201|T202|T203}=time...	11-102
SET LAPD=interface SAP=sap K=value	11-102
SET LOADBalancer [AFFInitytimeout=0..4294967295] [CRITicalrst=0..100] [ORPHAntimeout=0..65535]	50-37
SET LOADBalancer REDUNDancy [LISTenport=0..65535] [PEERip=ipadd] [PUBLicint=interface] [REDUNIp=ipadd] [REDUNMask=ipadd]	50-38
SET LOADBalancer RESource=resourcenamE [IP=ipadd] [Port=0..65535] [RESPool=resourcepoolname] [WEIght=0..4294967295]	50-39
SET LOADBalancer RESPool=resourcepoolname [FAIllast={YES|NO}] [SElectmethod={ROundrobin|WLEastconnect|WLOttery|FAstestresponse}]	50-40
SET LOADBalancer VIRTualbalancer=virtualbalancernamE [AFFInity={YES|NO}] [COOkieheader=cookiedetectorstring] [DOMAInname=domainname] [POLIcy=policyName] [PUBLicIp=ipadd] [PUBLicPort=0..65535] [RESPool=resourcepoolname] [SSL={ON|Off}] [SSLKey=key-id] [SSLToresource={ON|Off}] [TYpe={ROute|TCP|SSI|HTtp}]	50-41



SET LOAdEr [ATTRiBute={CERt|CR|CAcert|DEFault}] [BASeobject={ <i>dist-name</i>|DEFault}] [DElay={ <i>delay</i>|DEFault}] [DESTFile= <i>destfilename</i>] [DESTination={BOOTblock|Flash}] [HTTPproxy={ <i>hostname</i>|<i>ipadd</i>|DEFault}] [METHod={HTTP|LDAP|TfTp|WEB|WWW|ZModem| NONE|DEFault}] [PASSword= <i>password</i>] [ASYN={ <i>port</i>|DEFault}] [PROxyport={1..65535|DEFault}] [SRCFile|File= <i>filename</i>] [SErver={ <i>hostname</i>|<i>ipadd</i>|<i>ipv6add</i>|DEFault}] [SERVport={1..65535| DEFault}] [USErname= <i>username</i>] 1-114	1-114
SET LOG OUTput={Temporary|<i>output-id</i> } [ASYN={ <i>port-number</i> }] [DESTination={Email|Memory|ASYN|Router|Syslog}] [FACILITY={DEFAULT|LOCAL1...LOCAL7}] [FORMat={Full|MSGOnly|SUMMARY}] [MAXQueueseverity= <i>severity</i>] [MESSages= <i>message-count</i>] [PASSword={ <i>password</i>|NONE}] [QUEueonly={False|NO|OFF|ON|True|YES}] [SECure={False|NO|OFF|ON|True|YES}] [SERVER= <i>ipadd</i>] [SYslogformat=Extended|Normal] [TO= <i>email-address</i>] [ZOne={ <i>time-zone-name</i>|<i>utc-offset</i> }] [LOCAL={NONE|1..15}] 33-26	33-26
SET LOG OUTput={Temporary|<i>output-id</i> } FILTER= <i>filter-id</i> [Action={Process|Ignore}] [ALL] [Date={ <i>op</i>|<i>dd-mmm-yyyy</i> }] [DEVICE={ <i>op</i>|<i>device</i> }] [File={ <i>op</i>|<i>filename</i> }] [MASK= <i>ipadd</i>] [MSGtext={ <i>op</i>|<i>string</i> }] [MODule={ <i>op</i>|<i>module-id</i> }] [ORIGin= <i>ipadd</i>] [REFerence={ <i>op</i>|<i>string</i> }] [SEVerity={ <i>op</i>|<i>severity</i> }] [SOUrcline={ <i>op</i>|<i>line</i> }] [SUBType={ <i>op</i>|<i>subtype-id</i> }] [TIme={ <i>op</i>|<i>hh:mm:ss</i> }] [TYpe={ <i>op</i>|<i>type-id</i> }] [LOCAL={NONE|1..15}] 33-26	33-26
SET LOG RECEive={ <i>ipadd</i>|ANY} [ALLOw={False|NO|OFF|ON|True|YES}] [MASK= <i>ipadd</i>] [PASSword={ <i>password</i>|NONE}] [PROToCol={ALL|BOTH|NEW|OLD|SYSlog}] 33-32	33-32
SET LOG UTCOffset={ <i>time-zone-name</i>|<i>utc-offset</i> } 33-33	33-33
SET LPD= <i>queue-name</i> ASYN= <i>port</i> [Banner={ON|OFF}] [Insertff={ON|OFF}] [Expandlf={ON|OFF}] 22-20	22-20
SET MAIL HOSTname= <i>hostname</i> [SMTPserver= <i>ipadd</i>] 1-118	1-118
SET MANager ASYN={ <i>port-number</i>|NONE} 1-119	1-119
SET MIOX=x25t-interface [MINOPEN=10..360] [INACTIVE=10..360] [HOLDDOWN=10..360] [COLLISION=10..360] [FAILURE=10..360] 12-60	12-60
SET MIOX=x25t-interface CIRCUIT= <i>circuit-name</i> [{DTEADDRESS= <i>dteaddress</i>|PVC=1..4095}] [CPAR=1..8] [ENCAP={APPLE|IP|IPX|NULL|MULTIPLE|PPP}] [COMMENT= <i>comment</i>] [COMP={ON| OFF}] [TCPComp={ON|OFF}] 12-61	12-61
SET NTP UTCOffset=-24:00:00..+24:00:00 27-9	27-9
SET OSPF [ASExternal={ON|OFF|NSSA}] [BGPFilter={NONE|300..399}] [BGPImport={ON|OFF|True| False|YES|NO}] [BGPLimit=1..4000] [AUTCOST={ON|OFF}] [DEFRoute={ON|OFF|True|False|YES| NO}] [TYPE={1|2}] [METRIC=0..16777215] [DYNInterface={STUB|ASExternal|NONE|NO|OFF| False}] [REFBANDWIDTH=10..10000] [RIP={OFF|EXport|IMport|BOTH}] [ROuterid= <i>ipadd</i>] [PTPStub={ON|OFF|YES|NO|True|False}] [STATicexport={YES|NO}] 23-39	23-39
SET OSPF AREa={Backbone|<i>area-number</i> } [AUthentication={NONE|PASSword}] [STUBArea={ON|OFF|YES|NO|NSSA|True|False}] [STUBMetric=0..16777215] [SUMmary={SENd|NONE|OFF|NO|FALSE}] 23-41	23-41
SET OSPF HOst= <i>ipadd</i> METRIC=0..65535 23-42	23-42
SET OSPF INTerface= <i>interface</i> [AREa={Backbone|<i>area-number</i> }] [BOOST1=0..1023] [DEadinterval=2..2147483647] [DEMAND={ON|OFF|YES|NO|True|False}] [HELLOinterval=1..65535] [PASSword= <i>password</i>] [POLLInterval=1..2147483647] [PRIOrity=0..255] [RXminterval=1..3600] [TRansitdelay=1..3600] [Virtuallink= <i>router-id</i>] 23-43	23-43
SET OSPF NEIghbour= <i>ipadd</i> PRIOrity=0..255 23-46	23-46
SET OSPF RANge= <i>ipadd</i> [AREa={Backbone|<i>area-number</i> }] [MASK= <i>ipadd</i>] [EFFect={ADVertise| DONotadvertise}] 23-47	23-47
SET OSPF STUB= <i>ipadd</i> MASK= <i>ipadd</i> METRIC=0..65535 23-48	23-48
SET PASSword 1-120	1-120
SET PERM= <i>perm-name</i> [LPORT= <i>lport</i>] [RPORT= <i>rport</i>] [IP= <i>ipadd</i>] 22-21	22-21
SET PIM [ADVinterval={10..15000|DEFault}] [BSMinterval={10..15000|DEFault}] [JPInterval={1..65535| DEFault}] [KEEPalivetime={10..65535|DEFault}] [PRObetime={1..65535|DEFault}] [PRUNEholdtime={1..65535|DEFault}] [SOURCealivetime={10..65535|DEFault}] [SRINterval={10..255|DEFault}] [SUPPressiontime={1..65535|DEFault}] 17-61	17-61
SET PIM BSRCandidate [HASHMASKLENGTH=0..32] [PREference=0..255] 17-63	17-63



SET PIM INTeRface= <i>interface</i> [DLcI=1..1024] [DRPriority=0..4294967295] [ELectby={DRPriority|IPaddress}] [HELlointerval={10..15000|DEfault|65535}] [MODE={Dense|Sparse}] [SRCapable={Yes|No}]	17-64
SET PIM LOG={NONE|STAtus|ERRor|ALL} [TRap={NONE|STAtus|ERRor|ALL}]	17-63
SET PIM RPCandidate GROUp= <i>group-address</i> [MASK= <i>ipaddress</i>] [PRIOrity=0..255][INTeRFACE={local-interface|vlan-interface}]	17-65
SET PIM6 [ADVinterval={10..15000|DEfault}] [BSMinterval={10..15000|DEfault}] [JPInterval={1..65535|DEfault}] [KEEPlivetime={10..65535|DEfault}] [PRObetime={1..65535|DEfault}] [PRUNEholdtime={1..65535|DEfault}] [SOURCealivetime={10..65535|DEfault}] [SRINterval={10..255|DEfault}] [SUPPressiontime={1..65535|DEfault}]	18-36
SET PIM6 BSRCandidate [SCOpe=SITE|GLobal|ALL] [PREfERENCE=0..255]	18-38
SET PIM6 INTeRface= <i>interface</i> [DRPriority=0..4294967295] [ELectby={DRPriority|IPaddress}] [HELlointerval={10..15000|DEfault|65535}] [MODE={Dense|Sparse}] [SRCapable={Yes|No}]	18-38
SET PIM6 RPCandidate GROUp= <i>ipv6address/prefixlength</i>] [PRIOrity=0..255]	18-39
SET PING [[APPLAddress= <i>network.node</i>] [DElay= <i>seconds</i>] [LEngth= <i>number</i>] [NUMBER={ <i>number</i>|CONTInuous}] [PATTeRn= <i>hexnum</i>] [SAPpleaddress= <i>network.node</i>] [SCReenoutput={YES|NO}] [TIMEOut=1..65535]	14-163
SET PING [[IPAddress= <i>ipadd|ipv6add[%interface]|host</i>] [DElay= <i>seconds</i>] [LEngth= <i>number</i>] [NUMber={ <i>number</i>|CONTInuous}] [PATTeRn= <i>hexnum</i>] [SIPAddress= <i>ipadd|ipv6add</i>] [SCReenoutput={YES|NO}] [TIMEOut=1..65535] [TOS=0..255]	14-163
SET PING [[IPXAddress= <i>network:station</i>] [DElay= <i>seconds</i>] [LEngth= <i>number</i>] [NUMber={ <i>number</i>|CONTInuous}] [PATTeRn= <i>hexnum</i>] [SIPXaddress= <i>network:station</i>] [SCReenoutput={YES|NO}] [TIMEOut=1..65535]	14-163
SET PING [[OSIAddress= <i>nsap</i>] [DElay= <i>seconds</i>] [LEngth= <i>number</i>] [NUMber={ <i>number</i>|CONTInuous}] [PATTeRn= <i>hexnum</i>] [SOSladdress= <i>nsap</i>] [SCReenoutput={YES|NO}] [TIMEOut=1..65535]	14-163
SET PING POLl= <i>poll-id</i> [CRIticalinterval=1..65535] [DESCRiption= <i>poll-description</i>] [FALLcount=1..100] [IPAddress= <i>ipadd|ipv6add[%interface]</i>] [LEngth=4..1500] [NORMalinterval=1..65535] [SAMPlesize=1..100] [SIPAddress= <i>ipadd|ipv6add</i>] [TIMEOut=1..30] [UPCount=1..100]	16-14
SET PKI [CERTstorelimit= <i>max-certificates</i>] [CMPRETRYMax= <i>retries</i>] [CMPRETRYPeriod= <i>seconds</i>] [CRLUPdateperiod= <i>hours</i>] [SUBjectaltname= <i>ipadd|name</i>]	46-26
SET PKI CERTificate= <i>name</i> [TRUsted={TRue|FALse|YES|NO|ON|OFF}] [TYpe={CA|SElf|ENDentity|EE}]	46-27
SET PKI CRL= <i>name</i> [LOCation= <i>url|localfile</i>] [PASSword= <i>password</i>] [USERname= <i>username</i>]	46-27
SET PKI LDaprepository= <i>name</i> [LOCation= <i>ldap-url</i>] [PASSword= <i>password</i>] [USERname= <i>username</i>]	46-28
SET PORTAuth PORT={ALL|<i>port-name</i> } SUPPLicantmac= <i>macadd</i> {[CONTRol={AUTHorised|UNauthorised|AUTO}] [MAXReq=1..10] [QUIETperiod=0..65535] [REAUTHENabled={TRue|FALse}] [REAUTHMax=1..10] [REAUTHPeriod=1..86400] [SERVERTimeout=1..60] [SUPPTimeout=1..60] [TXperiod=1..65535]]] [DEfault}]	4-32
SET PORTAuth PORT={ALL|<i>port-name</i> } TYpe=AUthenticator [CONTRol={AUTHorised|AUTO|UNauthorised}] [MAXReq=1..10] [MODE={MUlti|SIngle}] [PIGgyback={TRue|FALse}] [QUIETperiod=0..65535] [REAUTHENabled={TRue|FALse}] [REAUTHMax=1..10] [REAUTHPeriod=1..86400] [SERVERTimeout=1..60] [SUPPTimeout=1..60] [TXperiod=1..65535]	4-28
SET PORTAuth PORT={ALL|<i>port-name</i> } TYpe=BOth [AUTHPeriod=1..60] [CONTRol={AUTHorised|UNauthorised|AUTO}] [HELDPeriod=0..65535] [MAXReq=1..10] [MAXStart=1..10] [MODE={MUlti|SIngle}] [PIGgyback={TRue|FALse}] [QUIETperiod=0..65535] [REAUTHENabled={TRue|FALse}] [REAUTHMax=1..10] [REAUTHPeriod=1..86400] [SERVERTimeout=1..60] [STARTperiod=1..60] [SUPPTimeout=1..60] [TXperiod=1..65535] [USERName= <i>login-name</i> PASSword= <i>password</i>] [METHod={OTP|ENCryption={MD4|MD5}}] [STandard}]	4-28
SET PORTAuth PORT={ALL|<i>port-name</i> } TYpe=SUpplicant [AUTHPeriod=1..60] [HELDPeriod=0..65535] [MAXStart=1..10] [STARTperiod=1..60] [USERName= <i>login-name</i> PASSword= <i>password</i>] [METHod={OTP|ENCryption={MD4|MD5}}] [STandard}]	4-28
SET PORTAuth USERName= <i>login-name</i> PASSword= <i>password</i> [METHod={OTP|ENCryption={MD4|MD5}}] [STandard}]	4-34



SET PPP [DNSPRIMARY= <i>ipadd</i>] [DNSSECONDARY= <i>ipadd</i>] [WINSPRIMARY= <i>ipadd</i>] [WINSSECONDARY= <i>ipadd</i>]	9-81
SET PPP ACSERVICE= <i>service-name</i> [ACRADIUS={OFF|ON}] [MAXSESSIONS=1..512] [TEMPLATE= <i>ppp-template</i>] [VLAN={NONE|0..4094}]	9-88
SET PPP TEMPLATE= <i>template</i> [AUTHENTICATION={CHAP|EITHER|PAP|NONE}] [BAP={ON|OFF}] [BAPMODE={CALL|CALLBACK}] [CBDELAY=1..100] [CBMODE={ACCEPT|OFF|REQUEST}] [CBNUMBER= <i>e164number</i>] [CBOPERATION={E164NUMBER|USERAUTH}] [COMPALGORITHM={PREDICTOR|STACLZS}] [COMPRESSION={ON|OFF|LINK}] [DEBUGMAXBYTES=16..256] [DESCRIPTION= <i>description</i>] [ECHO={ON|OFF|<i>period</i> }] [ENCRYPTION={ON|OFF}] [FRAGMENT={ON|OFF}] [FRAGOVERHEAD=0..100] [IDLE={ON|OFF|<i>time</i> }] [INDATALIMIT={NONE|1..65535}] [IPPOOL={ <i>pool-name</i>|NONE}] [IPREQUEST={ON|OFF}] [LOGIN={ALL|RADIUS|TACACS|USER}] [LQR={ON|OFF|<i>period</i> }] [MAGIC={ON|OFF}] [MAXLINKS=1..64] [MRU={ON|OFF|256..1656}] [MTU=256..1500|256..1492] [[MULTILINK={ON| OFF}] [NULLFRAGTIMER= <i>time</i>] [ONLINELIMIT={NONE|1..65535}] [OUTDATALIMIT={NONE| 1..65535}] [PASSWORD= <i>password</i>] [PREDCHECK={CRC16|CRCCITT}] [RECHALLENGE={ON|OFF|360..3600}] [RESTART= <i>time</i>] [STACCHECK={LCB|SEQUENCE}] [STARENTITY=1..255] [TOTALDATALIMIT={NONE|1..65535}] [USERNAME= <i>username</i>]	9-90
SET PPP= <i>ppp-interface</i> [OVER= <i>physical-interface</i>] [AUTHENTICATION={CHAP|EITHER|PAP|NONE}] [AUTHMODE={IN|OUT|INOUT}] [BAP={ON|OFF}] [BAPMODE={CALL|CALLBACK}] [CBDELAY=1..100] [CBMODE={ACCEPT|OFF|REQUEST}] [CBNUMBER= <i>e164number</i>] [CBOPERATION={E164NUMBER|USERAUTH}] [COMPALGORITHM={PREDICTOR|STACLZS}] [COMPRESSION={ON|OFF|LINK}] [CONFIGURE={ <i>value</i>|CONTINUOUS}] [DEBUGMAXBYTES=16..256] [DESCRIPTION= <i>description</i>] [DOWNRATE=0..100] [DOWNTIME= <i>time</i>] [ECHO={ON|OFF|<i>period</i> }] [ENCRYPTION={ON|OFF}] [FRAGMENT={ON|OFF}] [FRAGOVERHEAD=0..100] [IDLE={ON|OFF|<i>time</i> }] [INDATALIMIT={NONE|1..65535}] [IPPOOL={ <i>pool-name</i>|NONE}] [IPREQUEST={ON|OFF}] [LQR={ON|OFF|<i>period</i> }] [MAGIC={ON|OFF}] [MAXLINKS=1..64] [MODEM={ON|OFF}] [MRU={ON|OFF|256..1656}] [NULLFRAGTIMER= <i>time</i>] [ONLINELIMIT={NONE|1..65535}] [OUTDATALIMIT={NONE|1..65535}] [PASSWORD= <i>password</i>] [PREDCHECK={CRC16|CRCCITT}] [RECHALLENGE={ON|OFF|360..3600}] [RESTART= <i>time</i>] [STACCHECK={LCB|SEQUENCE}] [STARENTITY=1..255] [TERMINATE={ <i>value</i>|CONTINUOUS}] [TOTALDATALIMIT={NONE|1..65535}] [TYPE={DEMAND|PRIMARY|SECONDARY}] [UPRATE=0..100] [UPTIME= <i>time</i>] [USERNAME= <i>username</i>]	9-81
SET PRI=instance [CLock={INTernal|LIne}] [CODE={STAndard|ALTErnate}] [CRC={OFF|CHEcking |REPorting}] [ENCoding={B8zs|B7zs|AMi}] [ERRor_threshold= <i>error-frames</i>] [FRAming={ESF|SF}] [IDle= <i>character</i>] [INBandloopback={LIne|PAYload}] [INTERframe_flags= <i>extra-flags</i>] [ISDNslots= <i>slot-list</i>] [LBO={NONE|-7.5db|-15db|-22.5db}] [LINelength=0..65535] [MODE={ISDN|TDM|MIXed}] [TDMslots= <i>slot-list</i>]	11-104
SET Q931=interface [DOVnumber= <i>number</i>] [INTid= <i>hex-string</i>] [NONum={ACcept|REject}] [NOSub={ACcept|REject}] [NUM1= <i>number</i>] [NUM2= <i>number</i>] [PROfile={5ESS|AUS|CHINA|DMS-100|ETSI|JAPAN|KOREA|NI1|NZ}] [RAte={56K|64K}] [SPID1= <i>spid</i>] [SPID2= <i>spid</i>] [SUB1= <i>subaddress</i>] [SUB2= <i>subaddress</i>] [timer={OFF|<i>time</i> }]	11-107
SET RSVP INTERface={ <i>interface</i>|DYNAMIC} [MAXbandwidth=0..100] [ENCapsulation={UDP|RAW}]	40-17
SET RSVP PROXY= <i>name</i> [FLOWspec= <i>flowspec</i>] [SEssion= <i>protocol,ipadd[/port[-port]]</i>] [SMask= <i>ipadd</i>]	40-18
SET RSVP PROXY= <i>name</i> [PATH= <i>ipadd[/port]</i>] [PMask= <i>ipadd</i>] [TSPEC= <i>tspec</i>] [TIMEout=10..1800] [SEssion= <i>protocol,ipadd[/port[-port]]</i>] [SMask= <i>ipadd</i>]	40-18
SET SA= <i>sa-id</i> [DEBUGPktttype={Short|Full}] [DIRECTION={IN|OUT|BOTH}] [ENCAlg={DES|3DES2key |3DESInner}] [ENCKey= <i>key-id</i>] [SPi= <i>spi</i>]	45-85
SET SScript= <i>filename</i> LIne= <i>line</i> [AFTER= <i>line</i>] [BEfore= <i>line</i>] [TExt= <i>text</i>]	34-11
SET SERvice= <i>service-name</i> [DESCRiption=" <i>description</i> "] [IPAddress= <i>ipadd</i>] [VISible={ON|OFF}]	21-21
SET SIP GATEway [NATIp= <i>ipaddr</i>] [DEFAULTport={ <i>udpport</i>|<i>tcpport</i> }]	52-39
SET SIP INTERface= <i>interface</i> [CAPABILITY={ALL|PCMU|PCMA|G723R53|G723R63|G729A|,...}] [DOmain= <i>domain</i>] [DSCP= <i>dscpriority</i>] [DTMFrelay={RTP|NONE}] [LOCATionserver= <i>ipaddr[:udpport|tcpport]</i> ; <i>ipaddr[:udpport|tcpport]</i>] [PASSword={NONE| <i>password</i> }] [PHonenumber= <i>number</i>] [PROXYserver= <i>ipaddr[:udpport|tcpport]</i> ; <i>ipaddr [:udpport|tcpport]</i>] [RTPport= <i>udpport</i>] [TOS= <i>tospriority</i>] [USERName={NONE|<i>username</i> }]	52-37



SET SKEY [METHOD={SKEY|OTP}] [ENCRyption={MD4|MD5}	1-120
SET SNMP COMMUNITY=name [ACCESS={READ|WRITE}] [OPEN={ON|OFF|YES|NO|TRUE|FALSE}]	38-38
SET SNMP ENGINEID= <i>snmpEngineID</i>	38-39
SET SNMP GROUP= <i>group-name</i> [READVIEW= <i>view-name</i>] [WRITEVIEW= <i>view-name</i>] [NOTIFYVIEW= <i>view-name</i>]	38-40
SET SNMP LOCAL={none|1..15}[VERSION={V1|V2|V3|ALL}]	38-40
SET SNMP TARGETADDR= <i>address-name</i> [IP= <i>target-ipadd</i>] [UDP= <i>udp-port</i>] [PARAMS= <i>params-name</i>] ..	38-41
SET SNMP TARGETPARAMS= <i>params-name</i> [SECURITYLEVEL={NOAUTHNopriv|AUTHNopriv| AUTHPRIV}] [USER= <i>user-name</i>]	38-42
SET SNMP USER= <i>user-name</i> [GROUP= <i>group-name</i>] [AUTHPROTOCOL={NONE|MD5|SHA}] [AUTHPASSWORD= <i>password</i>] [PRIVPROTOCOL={NONE|DES}] [PRIVPASSWORD= <i>password</i>]	38-43
SET SQOS DAR= <i>id-list</i> [CODEC={AUDIO|VIDEO|ANY}] [DESCRiption= <i>description</i>] [DSTIp={ <i>ipadd</i> /0..32| <i>ipv6add</i> /0..128}] [SRCIp={ <i>ipadd</i> /0..32|<i>ipv6add</i> /0..128}] [INACTivetimeout={1..3600|NONE}] [PROTOcol={SIP|RTSP|H323|ALL}] [H323Port=1..65535] [RTSPPort=1..65535] [SIPPort=1..65535]	6-119
SET SQOS DSCPMAP= <i>id-list</i> [DESCRiption= <i>description</i>]	6-120
SET SQOS DSCPMAP= <i>id-list</i> TABLE=PREmark [DESCRiption= <i>description</i>] [DSCP= <i>dscp-list</i>] [NEWBwclass=1..3] [NEWDscp=0..63]	6-120
SET SQOS DSCPMAP= <i>id-list</i> TABLE=REMark [DESCRiption= <i>description</i>] [BwClass= <i>bwclass-list</i>] [DSCP= <i>dscp-list</i>] [NEWBwclass=1..3] [NEWDscp=0..63]	6-120
SET SQOS INTERface= <i>interface</i> [INpolicy={0..9999|NONE}] [OUTpolicy={0..9999|NONE}] [TUNnelpolicy={0..9999|NONE}]	6-122
SET SQOS METer= <i>id-list</i> [DESCRiption= <i>description</i>] [IGNorebwclass={Yes|No}] [MINbandwidth= <i>rate</i> [Kbps|Mbps|Gbps]] [MAXbandwidth= <i>rate</i> [Kbps|Mbps|Gbps]] [MINBURstsize= <i>burstsize</i> [Bytes|Kbytes|Mbytes|Gbytes]] [MAXBURstsize= <i>burstsize</i> [Bytes|Kbytes|Mbytes|Gbytes]] [TYPE={SRtcm|TRtcm}]	6-123
SET SQOS POLIcy= <i>id-list</i> [BwClass3action={DROP|PAUSE|NONE}] [DEFaulttrafficclass={0..9999| NONE}] [DESCRiption= <i>description</i>] [DSCPMAP={0..9999|NONE}] [IGNOREPrenatinfo={YES|NO}] [METer={0..9999|NONE}] [PAUSEAction={NONE|Log|TRap|BOth}] [PAUSETime={1..30}] [REMarking={0..63|USEDscmap|NONE}] [REMARKVlanpri={0..7|NONE}] [SYSTEMTraffic={5..50}] [VIRTbw={ <i>bandwidth</i> [Kbps|Mbps|Gbps]|NONE}] [WEIGHtscheduler={WRR|DWrr}]	6-130
SET SQOS RED= <i>id-list</i> [AVERaging=0..99] [DESCRiption= <i>description</i>] [START1=0..100] [STOP1=0..100] [DROP1=0..100] [START2=0..100] [STOP2=0..100] [DROP2=0..100] [START3=0..100] [STOP3=0..100] [DROP3=0..100]	6-133
SET SQOS TRAfficclass= <i>id-list</i> [BwClass3action={DRop|PAUSE|NONE}] [DESCRiption= <i>description</i>] [MAXQlen=1..1023] [METer={0..9999|NONE}] [PAUSEAction={NONE|LOG|TRap|BOth}] [PAUSETime={1..30}] [PREMARKBwcl={1..3|USEDscmap}] [PREMARKDscp={0..63|USEDscmap| NONE}] [{PRIOrity=0..15}|WEIght=0..100}] [QLIMITExceedaction={NONE|LOG|TRap|BOth}] [QUEUEDrop={Head|Tail}] [RED={0..9999|NONE}] [REMarking=0..63|USEDscmap|NONE}] [REMARKVlanpri={0..7|NONE}] [VIRTbw={ <i>bandwidth</i> [Kbps|Mbps|Gbps]|NONE}] [WEIGHtscheduler={WRR|DWrr}]	6-135
SET SSH SERVer [HOSTkey= <i>key-id</i>] [SERVERkey= <i>key-id</i>] [EXPIrytime= <i>hours</i>] [IDLEtimeout=0..4294967295] [LOGintimeout= <i>seconds</i>] [MAXSessions=0..30]	43-13
SET SSH USER= <i>username</i> {PASSword= <i>password</i>|KEYid= <i>key-id</i>] [IPAddress= <i>ipadd</i>|<i>ipv6add</i>] [MASK= <i>mask</i>]	43-15
SET SSL [CACHetimeout= <i>cachetimeout</i>] [DEbugipaddress={ALL|<i>ipadd</i> }] [MAXsessions= <i>maxsessions</i>]	51-9
SET STAR= <i>entity-id</i> {MODE={MASter|SLave|STAndby}|NETkey {RANDOM|VALue= <i>value</i> }} [MKT RANDOM]	44-15
SET STT= <i>sttname</i> [LSYN= <i>localsyn</i>] [RSYN=0..7] [IP= <i>ipadd</i>] [DATALEN= <i>maxlength</i>]	13-6
SET SWITCh AGEingtimer=16..4080	3-33
SET SWITCh BACKOff={AGGressive|NORMAL}	2-20
SET SWITCh BACKPPressure={ON|OFF}	2-20
SET SWITCh BROAdcastlimit={ON|OFF}	2-21

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
SET SWItch BUfFerpool={Equal|ADApTive}	2-21																							
SET SWItch EXCessivecollision={DRop|RETry}	2-22																							
SET SWItch FLOWcontrol={ON|OFF}	2-22																							
SET SWItch PORT={port-list|ALL} [DEScRiption=description]																								
[SPEed={AUTOnegotiate|10MHAlf|10MFUll|100MHAlf|100MFUll}	2-23																							
SET SWItch PORt={port-list|ALL} [POLarity={MDI|MDIX}] [BCLimit={NONE|limit}]																								
[DEScRiption=description] [DLFLimit={NONE|limit}] [INFILTeriNg=OFF|ON] [MCLimit={NONE|limit}]																								
[SPEed={AUTOnegotiate|10MHAlf|10MFUll|10MHAUto|10MFAuto|100MHAlf|100MFUll	3-34																							
100MHAUto|100MFAuto}]																								
SET SWItch QOS=P0,P1,P2,P3,P4,P5,P6,P7	3-37																							
SET SWItch QOS=P1,P2,P3,P4,P5,P6,P7,P8	2-23																							
SET SYN=n [C={ON|OFF|I}] [CD={ON|OFF|DTR}] [CTS={ON|OFF|RTS}] [DATAsense={NORMAl																								
INVerted}] [DSR={ON|OFF|DTR}] [DTR={ON|OFF|DSR}] [I={ON|OFF|C}] [MAXOqlen=max-queue]																								
[MINTxint=min-interval] [RTS={ON|OFF|CTS}] [SPeEd=speed] [TXClock={FAlLing|RISing}]	7-46																							
SET SYStem CONtact=contact-name	1-121																							
SET SYStem COUntry={AUSTRAlia|AUSTRiA|BELgium|CANAda																								
DENMark|EIRE|FINLand|FRAnce|GERmany|ICELand|ITAlly																								
NETHerlands|NEwZealand|NORWay|PORTUgal|SINGapore|SPAIn|SWITZerland|SWEden																								
TURkey|UAE|UK|USA|NONE}	1-122																							
SET SYStem DIStinguihsedname={dist-name|NONE}	1-123																							
SET SYStem LOCation=location	1-123																							
SET SYStem NAME=name	1-124																							
SET SYStem TERRitory={AUStralia|CHIna|EUROpe|JAPan|KORea|NEwZealand|USA}	1-124																							
SET TACPlus Key=key	1-125																							
SET TACPlus SERVer=ipaddress [Key=key] [PORt=port] [SINGLEconnection={Yes|No}]																								
[TIMEOUT=1..10] [LOCAL={NONE|1..15}]	1-125																							
SET TACPlus TELnet={0..15|None}	1-126																							
SET TELnet [TERmtype=termstring] [INsertnull={ON|OFF}] [LISTenport=port]																								
[IDLEtimeout=0..4294967295] [MAXSessions=0..30]	21-22																							
SET TPAD=name [CALLretry=number-retries] [CHECKSum={ON|OFF|YES|NO}]																								
[ISDncall=isdn-call-name] [FAStdisconnect={ON|OFF}] [MAXConnections=connections]																								
[MAXTransfers=transfers] [NOCARRIERresponse={ON|OFF}] [SILentretry={ON|OFF}] [TCPport=port]																								
[TRansfertype={MULTIThread|MULTIVc|NORMAl|TRANSParent}]	39-23																							
SET TRAcE [[IPaddress=]ipadd] [ADDROnly={No|OFF|ON|Yes}] [MAXTtl=number] [MINTtl=number]																								
[NUMBER=number]																								
[PORt= 1..65535] [SCReenoutput={No|OFF|ON|Yes}] [SOURCE=ipadd] [TIMEOut=number]																								
[TOS=0..25]	14-165																							
SET TRIGGer=trigger-id [CPU=value] [DIRection={UP|DOWN|ANY}] [AFTer=hh:mm]																								
[BEFore=hh:mm] [{DATE=date|DAYs=day-list}] [NAME=name] [REPeat={Yes|No|ONCe|FORever																								
count}] [TEST={YES|NO|ON|OFF|TRUE|FALSE}]	30-16																							
SET TRIGGer=trigger-id																								
[FIREwall={ALL|DOSattack|FRAGattack|HOSTscan|PORtscan|SMURfattack|SYNattack|TCPattack}]																								
[MODE={STARt|END|BOTH}] [AFTer=hh:mm] [BEFore=hh:mm] [{DATE=date|DAYs=day-list}]																								
[NAME=name] [REPeat={Yes|No|ONCe|FORever|count}] [TEST={YES|NO|ON|OFF|True|False}]	30-16																							
SET TRIGGER=trigger-id [INterface=interface] [EVENt={UP|DOWN|FAIL|ANY}] [CIRCUit=miox-circuit]																								
[CP={APPLE|ATCP|BCP|CCP|DCP|DNCp|IPcp|IPXcp|LCP}] [DLCi=dhci] [AFTer=hh:mm]																								
[BEFore=hh:mm] [{DATE=date|DAYs=day-list}] [NAME=name] [REPeat={Yes|No|ONCe|FORever																								
count}] [TEST={YES|NO|ON|OFF|True|False}]	30-16																							
SET TRIGGer=trigger-id [MEMory=value] [DIRection={UP|DOWN|ANY}] [AFTer=hh:mm]																								
[BEFore=hh:mm] [{DATE=date|DAYs=day-list}] [NAME=name] [REPeat={Yes|No|ONCe|FORever																								
count}] [TEST={YES|NO|ON|OFF|True|False}]	30-16																							
SET TRIGGer=trigger-id [MODule=module-parameters...] [AFTer=hh:mm] [BEFore=hh:mm]																								
[{DATE=date|DAYs=day-list}] [NAME=name] [REPeat={Yes|No|ONCe|FORever|count}]																								
[TEST={YES|NO|ON|OFF|True|False}]	30-16																							



SET TRIGger= <i>trigger-id</i> [PERiodic={ <i>minutes</i> }] [AFTer= <i>hh:mm</i>] [BEFore= <i>hh:mm</i>] [{DATE= <i>date</i> DAYS= <i>day-list</i> }] [NAME= <i>name</i>] [REPeat={Yes No ONCe FORever count}] [TEST={YES NO ON OFF True False}]	30-16
SET TRIGger= <i>trigger-id</i> [REBoot[={REStart CRASH ALL}]] [AFTer= <i>hh:mm</i>] [BEFore= <i>hh:mm</i>] [{DATE= <i>date</i> DAYS= <i>day-list</i> }] [NAME= <i>name</i>] [REPeat={Yes No ONCe FORever count}] [TEST={YES NO ON OFF True False}]	30-16
SET TRIGger= <i>trigger-id</i> [Time[= <i>hh:mm</i>]] [{DATE= <i>date</i> DAYS= <i>day-list</i> }] [NAME= <i>name</i>] [REPeat={Yes No ONCe FORever count}] [TEST={YES NO ON OFF True False}]	30-16
SET TTy [History=0..99] [PAge=4..99] [PRompt={string-15 DEFault OFF}] [TYpe={Dumb Vt100}]	21-23
SET USEr [LOGINFail=1..10] [LOCKoutpd=0..30000] [MANpwdfail=1..5] [Securedelay=10..600] [MInpwdlen=1..23] [TACRetries=0..10] [TACTimeout=1..60] [LGIN={True False ON OFF Yes No}]	1-127
SET USEr= <i>login-name</i> [CALLingnumber= <i>number</i>] [CBNUmber= <i>e164number</i>] [DESCRiption= <i>description</i>] [Ipaddress= <i>ipadd</i>] [IPXnetwork= <i>network</i>] [LGIN={True False ON OFF Yes No}] [MASK= <i>ipadd</i>] [MTu=40..1500] [NETMASK= <i>ipadd</i>] [PASSword= <i>password</i>] [PRiVilege={User MANager SEcurityofficer}] [TELnet={Yes No}]	1-127
SET VLAN= <i>vlanname</i> {1..4094} PORT={ <i>port-list</i> ALL} FRAMe={UNTAGged TAGged}	2-25
SET VLAN= <i>vlan-name</i> {1..4094} PORT={ <i>port-list</i> ALL} FRAMe={UNTAGged TAGged}	3-38
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