

# Command Summary

## Page Command

4-13	.....	ACTivate CPU EXTended START={1..100} STOP={1..100}
6-9	.....	ACTivate FLash COMPACTION
9-27	.....	ACTivate MSTp MIGRationcheck Port={port-list ALL}
25-22	.....	ACTivate PORTAuth[={8021x MACbased}] Port={ALL port-name} REAUTHENTICate [SUPPLicantmac=macadd]
36-6	.....	ACTivate SScript=filename [OUTput=device] [parameters]
8-49	.....	ACTivate SWItch Port={port-list ALL} {AUTOnegotiate} {LOCK}
37-4	.....	ACTivate TRIGger=trigger-id
2-11	.....	ADD ALlas=name STRing=substitution
14-10	.....	ADD BOOTp RELAy=ipadd [INTerface=interface]
14-11	.....	ADD DHCP OPTion=number POLIcy=name TYpe={IP SWItch VALue STRing HexString NONE} VALue=value [NAME=option-name]
14-13	.....	ADD DHCP POLIcy=name [ARPTImeout=seconds] [BOOTFileSize=bootfilesize] [BROADcastaddress=ipadd] [COOKIeserver=ipadd,ipadd...] [DNSServer=ipadd,ipadd...] [DOMAInname=string] [ETHERENcap={ON OFF}] [EXTENSIonpath=string] [File=string] [HOSTname=string] [IMPRESsserver=ipadd,ipadd...] [INTMTu=68..65535] [IPForwarding={ENABLEd DISabled}] [IPMTU=576..65535] [IPPLAteau=mtu,mtu...] [IPTIMEout=seconds] [IPTTL=ttl] [LOGServer=ipadd,ipadd...] [LPRServer=ipadd,ipadd...] [MASKDiscovery={ON OFF}] [MASKSupplier={ON OFF}] [MERITdumpfile=longstring] [NAMEserver=ipadd,ipadd...] [NBDDservers=ipadd,ipadd...] [NBNameservers=ipadd,ipadd...] [NBNOdetype={B-node P-node M-node H-node}] [NBSCOpe=string] [NISDomain=string] [NIServers=ipadd,ipadd...] [NTPServers=ipadd,ipadd...] [POLICYFiltering=ipadd,ipadd...] [RESOURceserver=ipadd,ipadd...] [ROOTPath=longstring] [ROUTer=ipadd,ipadd...] [ROUTERDiscovery={ON OFF}] [ROUTERSolicit=ipadd] [SERVER=ipadd] [SERVERName=server-name] [SOURcerouting={ENABLEd DISabled}] [STATicroute=ipadd,ipadd...] [SUBLOCAL={ON OFF}] [SUBNetmask=ipadd] [SWAPServer=ipadd] [T1TIme=seconds] [T2TIme=seconds] [TCPGarbage={ON OFF}] [TCPKeepalive=seconds] [TCPTtl=ttl] [TIMEOffset=utc-offset] [TIMEServer=ipadd,ipadd...] [TRAILerencap={ON OFF}] [XDISplayservers=ipadd,ipadd...] [XFONTservers=ipadd,ipadd...]
14-19	.....	ADD DHCP RANGE=name Address=macadd IP=ipadd [POLIcy=name]
15-7	.....	ADD DHCP Snooping BINDing[=macaddr] INTerface=vlan IP=ipadd PORT=port-number [ROUTer=ipadd,ipadd...]
6-10	.....	ADD File=filename [COMMand=commandstring] [SSCRIPT=scriptname] [PERManentredirect] [LIMIT=limit]
17-41	.....	ADD IGMP FILter=filter-id GROupaddress={ipadd ipadd-ipadd} [MSGTYpe={QUERy REPORt LEAVE}] [ACtion={INCLude EXCLude}] [ENTry=1..65535]
17-43	.....	ADD IGMP Snooping ROUTERAddress=ipaddr-list



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- 17-43 .....ADD IGMP Snooping VLAN={vlan-name|1..4094} ROUTERPort=port-list
- 13-44 .....ADD IP ADVERTISE INTERFace=interface [ADVERTISEaddress={ALL|LIMITED}]  
[MAXadvertisementinterval=4..1800]  
[MINadvertisementinterval=3..MAXadvertisementinterval]  
[LIFETIME=MAXadvertisementinterval..9000]
- 13-45 .....ADD IP ARP=ipadd INTERFace=vlan ETHernet=macadd PORT=port-number
- 13-46 .....ADD IP DNS [DOMAIN={ANY|domain-name}] [INTERFace=interface|PRIMARY=ipadd  
[SECONDARY=ipadd]]
- 13-48 .....ADD IP FILTER=0..999 ACTION={INCLUDE|EXCLUDE} SOURCE=ipadd [TYPE=ROUTING] [ENTRY=1..3072]  
[SMASK=ipadd]
- 13-48 .....ADD IP FILTER=0..999 ACTION={INCLUDE|EXCLUDE} SOURCE=ipadd [TYPE=TRAFFIC] [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|DISABLED|DUMP|ENABLED|FULL|HEADER|NONE|OFF|ON|YES}]  
[OPTIONS={FALSE|OFF|ON|NO|TRUE|YES}] [PROTOCOL={protocol|Any|Icmp|Ospf|Tcp|Udp}]  
[SESSION={Any|Established|Start}] [SIZE=size] [ENTRY=1..3072]
- 13-48 .....ADD IP FILTER=0..999 POLICY=0..15 SOURCE=ipadd [TYPE=POLICY] [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|DISABLED|DUMP|ENABLED|FULL|HEADER|NONE|OFF|ON|YES}]  
[OPTIONS={FALSE|OFF|ON|NO|TRUE|YES}] [PROTOCOL={protocol|Any|Icmp|Ospf|Tcp|Udp}]  
[SESSION={Any|Established|Start}] [SIZE=size] [ENTRY=1..3072]
- 13-48 .....ADD IP FILTER=0..999 PRIORITY=P0..P7 SOURCE=ipadd [TYPE=PRIORITY] [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|DISABLED|DUMP|ENABLED|FULL|HEADER|NONE|OFF|ON|YES}]  
[OPTIONS={FALSE|OFF|ON|NO|TRUE|YES}] [PROTOCOL={protocol|Any|Icmp|Ospf|Tcp|Udp}]  
[SESSION={Any|Established|Start}] [SIZE=64..65535] [ENTRY=1..3072]
- 13-55 .....ADD IP HELPER DESTINATION=ipadd INTERFace=interface PORT=port-number
- 13-56 .....ADD IP HOST=name IPADDRESS=ipadd
- 17-44 .....ADD IP IGMP DESTINATION=ipaddress INTERFace=interface PORT={ALL|port-list}
- 13-57 .....ADD IP INTERFace=interface IPADDRESS={ipadd|DHCP} [ADVERTISE={YES|NO}] [BROADCAST={0|1}]  
[DIRECTEDbroadcast={FALSE|NO|OFF|ON|TRUE|YES}] [FILTER={0..999|NONE}]  
[FRAGMENT={NO|OFF|ON|YES}] [IGMPProxy={OFF|UPstream|DOWNstream}] [MASK=ipadd]  
[METRIC=1..16] [MULTICAST={BOTH|NO|OFF|ON|RECEIVE|SEND|YES}] [OSPFmetric=1..65534]  
[POLICYfilter={0..999|NONE}] [PREFERENCElevel={-2147483648..2147483647|NOTDEFAULT}]  
[PRIORITYfilter={0..999|NONE}] [PROXYarp={FALSE|NO|OFF|ON|TRUE|YES|LOCAL|STRICT|DEFROUTE}]  
[RIPMetric=1..16]
- 13-61 .....ADD IP LOCAL=1..15 IPADDRESS=ipadd [FILTER={0..999|None}] [POLICYfilter={0..999|None}]  
[PRIORITYfilter={0..999|None}]
- 17-45 .....ADD IP MVR VLAN=1..4094 GROUPaddress=ipadd[-ipadd]
- 20-12 .....ADD IP PREFIXList=name ENTRY=1..65535 [ACTION={MATCH|NOMATCH}] [MASKlength=range]  
[PREFIX=ipadd]
- 18-6 .....ADD IP RIP INTERFace=interface [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] [STATICexport={YES|NO}]
- 20-14 .....ADD IP ROUTE Filter=[filter-id] IP=ipadd MASK=ipadd ACTION={INCLUDE|EXCLUDE|SWITCH}  
[DIRECTION={RECEIVE|SEND|BOTH}] [INTERFace=interface] [NEXTHop=ipadd] [POLICY=0..7]  
[PROTOCOL={ANY|OSPF|RIP}]
- 13-64 .....ADD IP ROUTE TEMPLATE=name INTERFace=interface NEXTHop=ipadd [METRIC=1..16]  
[METRIC1=1..16] [METRIC2=1..65535] [POLICY=0..7] [PREFERENCE=0..65535]
- 13-62 .....ADD IP ROUTE=ipadd INTERFace=interface NEXTHop=ipadd [MASK=ipadd] [METRIC=1..16]  
[METRIC1=1..16] [METRIC2=1..65535] [POLICY=0..7] [PREFERENCE=0..65535] [TAG=1..65535]



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18-8	.....	ADD IP TRusted= <i>ipadd</i>
8-50	.....	ADD LACP PORT={[ <i>port-list</i>  ALL]} [ADMINkey= <i>key</i> ] [PRIOrity= <i>priority</i> ] [MODE={ACTIve PASSive}] [PERiodic={FAST SLOW}]
38-10	.....	ADD LOG OUTput={Temporary  <i>output-id</i> } [ACtion={Process Ignore}] [ALL] [DATE=[ <i>op</i> ] <i>dd-mmm-yyyy</i> ] [DEVIce=[ <i>op</i> ] <i>device</i> ] [FIlle=[ <i>op</i> ] <i>filename</i> ] [FIlter= <i>filter-id</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> ]0..7] [SOUrceline=[ <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> ]
38-14	.....	ADD 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}]
16-8	.....	ADD MACFF SERVER INTERface= <i>vlan</i> [DESCRiption= <i>description</i> ] [IPAddress= <i>ipadd</i> ] [MACaddr= <i>macaddr</i> ]
9-28	.....	ADD MSTP MSTI= <i>instance</i> VLAN={ <i>vlan-name</i>   <i>vlan-list</i>  ALL}
34-8	.....	ADD NTP PEer= <i>ipadd</i>
19-21	.....	ADD OSPF AREa={BACKbone  <i>area-number</i> } [AUthentication={NONE PASSword MD5}] [NSSAStability=1..3600] [NSSATranslator={CANDidate ALWays}] [STUBArea={ON OFF YES NO NSSA True False}] [STUBMetric=0..16777215] [SUMmary={SENd NONE OFF NO False}]
19-23	.....	ADD OSPF HOst= <i>ipadd</i> [METric=0..65535]
19-24	.....	ADD OSPF INTERface= <i>interface</i> AREa={BACKbone  <i>area-number</i> } [AUthentication={AREadefault NONE PASSword MD5}] [BOOST1=0..1023] [DEadinterval=2..2147483647] [DEMAND={ON OFF YES NO True False}] [HELlointerval=1..65535] [NETwork={BROadcast NON-broadcast}] [PASSive={ON OFF YES NO True False}] [PASSword={NONE  <i>password</i> }] [POLLIinterval=1..2147483647] [PRIOrity=0..255] [RXmtinterval=1..3600] [TRansitdelay=1..3600] [Virtuallink= <i>router-id</i> ]
19-27	.....	ADD OSPF MD5key= <i>key</i> ID=1..255 INTERface= <i>interface</i>
19-28	.....	ADD OSPF NEIghbour= <i>ipadd</i> PRIOrity=0..255
19-29	.....	ADD OSPF RANGe= <i>ipadd</i> AREa={BACKbone  <i>area-number</i> } [MASK= <i>ipadd</i> ] [EFFect={ADVertise DONotadvertise}]
19-30	.....	ADD OSPF REDistribute PROTOcol={INTERface RIP STATic} [LIMit=1..4000] [METric={0..16777214 ORiginal}] [SUBNET={ON OFF YES NO True False}] [TAG={1..65535 ORiginal}] [TYpe={1 2 ORiginal}]
19-31	.....	ADD OSPF STUB= <i>ipadd</i> MASK= <i>ipadd</i> [METric=0..65535]
19-32	.....	ADD OSPF SUMMaryaddress= <i>ipadd</i> MASK= <i>ipadd</i> [ADVertise={ON OFF YES NO True False}] [TAG=0..65535]
17-46	.....	ADD PIM BSRCandidate [PREfERENCE=0..255] [HAShmasklength=0..32] [BSMinterval={10..15000 DEfault}] [INTERface= <i>interface</i> ]
17-47	.....	ADD PIM INTERface= <i>interface</i> [DRPriority=0..4294967295] [ELEctby={DRPriority IPAddress}] [HELlointerval={10..15000 DEfault 65535}] [MODE={Dense Sparse}] [SRCapable={Yes No}]
17-49	.....	ADD PIM RPCandidate[= <i>rp-address</i> ] GROUp= <i>group-address</i> [ADVinterval={10..15000 DEfault}] [INTERface= <i>interface</i> ] [MASK= <i>ipaddress</i> ] [PRIOrity=0..255]
31-7	.....	ADD PING POLI= <i>poll-id</i> IPAddress= <i>ipadd</i> [CRITicalinterval=1..65535] [DESCRiption= <i>poll-description</i> ] [FAlIcount=1..100] [Length=4..1500] [NORMalinterval=1..65535] [SIPAddress= <i>ipadd</i> ] [TIMEOut=1..30] [UPCount=1..100] [SAMPlesize=1..100]
29-15	.....	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> ]
29-17	.....	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> ]
29-18	.....	ADD PKI LDaprepository= <i>name</i> LOCation= <i>ldap-url</i> [PASSword= <i>password</i> ] [USERname= <i>username</i> ]
22-18	.....	ADD QOS FLOWgroup= <i>flowgroup-id</i> CLASSifier= <i>classifier-list</i>



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- 22-19 ..... `ADD QOS POLlcy=id TRAfficclass=tcid-list`
- 22-20 ..... `ADD QOS TRAfficclass=tcid FLOWgroup=flowgroup-list`
- 23-32 ..... `ADD RADius SERVER=ipadd SECret=secret [PORT=port-number] [ACCPort=port-number] [LOCAL={NONE|1..15}]`
- 36-7 ..... `ADD SCript=filename TEXt=text [Llne=line]`
- 32-24 ..... `ADD SNmp COMMunity=name [TRAPhost=ipadd] [MANager=prefix{/0..32}] [V1traphost=ipadd] [V2ctrphost=ipadd]`
- 32-26 ..... `ADD SNmp GROUp=group-name SECuritylevel={AUTHnopriv|NOAuthnopriv|AUTHPRiv} [READview=view-name] [WRITEview=view-name] [NOTifyview=view-name]`
- 32-27 ..... `ADD SNmp TARgetaddr=address-name IP=target-ipadd [UDP=udp-port] PARams=params-name`
- 32-28 ..... `ADD SNmp TARGETParams=params-name SECuritylevel={NOAuthnopriv|AUTHnopriv|AUTHPRiv} USer=user-name`
- 32-29 ..... `ADD SNmp USer=user-name [GROUp=group-name] [AUTHprotocol={NONE|MD5|SHA}] [AUTHPassword=password] [PRIVprotocol={NONE|DES}] [PRIVPassword=password]`
- 32-31 ..... `ADD SNmp VIEW=view-name {OID=oid-tree|MIB=mib-name} [TYpe={INCLude|EXCLude}]`
- 26-11 ..... `ADD SSH USER=username {PASSword=password|KEYid=key-id|USEuserpwd} [IPaddress=ipadd] [MASK=mask]`
- 35-17 ..... `ADD STAck INTERface=interface`
- 9-29 ..... `ADD STP=stp-name VLAN={vlan-name|2..4094}`
- 8-52 ..... `ADD SWlTch FILter ACtion={FORward|DIScard} DESTAddress=macadd PORT=port [ENTry=entry] [LEARn] [VLAN={vlan-name|1..4094}]`
- 8-54 ..... `ADD SWlTch HWFilter CLASSifier=classifier-list [ACtion={SETPRIORITY|SENDcos|SETTos|DENY|SENDEPORT|SENDMIRROR|MOVEPRIOTOTOS|MOVETOSTOPRIO|SETIPDSCP|SENDNONUNICASTTOPORT|NODROP|FORWARD},{...}] [NEWIPDscp=0..63] [NEWTos=0..7] [NOMATCHAction={SETPRIORITY|SENDcos|SETTos|DENY|SENDEPORT|SENDMIRROR|MOVEPRIOTOTOS|MOVETOSTOPRIO|SETIPDSCP|SENDNONUNICASTTOPORT|FORWARD},{...}] [NOMATCHDscp=0..63] [NOMATCHPORT=port-number] [NOMATCHPriority=0..7] [NOMATCHTos=0..7] [PORT=port-number] [PRIOity=0..7]`
- 8-59 ..... `ADD SWlTch L3Filter MATch={DIPAddr|IPDScp|PROToCol|SIPAddr|TCPAck|TCPFin|TCPDport|TCPSport|TCPSyn|TOS|TTL|TYpe|UDPDport|UDPSport|NONE},{...} [DClass={A|B|C|Host|1..32}] [EMPort={YES|NO|ON|OFF|True|False}] [IMPort={YES|NO|ON|OFF|True|False}] [NOMATCHAction={SETPRIORITY|SENDcos|SETTos|DENY|SENDEPORT|SENDMIRROR|MOVEPRIOTOTOS|MOVETOSTOPRIO|SETIPDSCP|SENDNONUNICASTTOPORT|FORWARD},{...}] [NOMATCHDscp=1..63] [NOMATCHPORT=port-number] [NOMATCHPriority=0..7] [NOMATCHTos=0..7] [SClass={A|B|C|Host|1..32}] [TYpe={802|Ethii|Snap}]`
- 8-56 ..... `ADD SWlTch L3Filter=filter-id ENTry [ACTION={DENY|FORWARD|SENDcos|SENDEPORT|SENDMIRROR|SETPRIORITY|SETTos|MOVEPRIOTOTOS|MOVETOSTOPRIO|NODROP|SENDNONUNICASTTOPORT|SETIPDSCP},{...}] [DIPaddress=ipadd] [EPORT=port-number] [IPDSCP=0..63] [IPOrt=port-number] [NEWIPDSCP=0..63] [NEWTOS=0..7] [PORT=port-number] [PRIORITY=0..7] [PROTOCOL={TCP|UDP|ICMP|IGMP|protocol}] [SIPADDR=ipadd] [TCPAck={True|False}] [TCPDport=port-id] [TCPFin={True|False}] [TCPSport=port-id] [TCPSyn={True|False}] [TOS=0..7] [TTL=0..255] [TYpe=protocol-type] [UDPSPORT=port-id] [UDPDPORT=port-id]`
- 8-62 ..... `ADD SWlTch TRunk=trunk PORT=port-list`
- 23-33 ..... `ADD TAcacs SERVER=ipadd`
- 23-34 ..... `ADD TACPlus SERVer=ipaddress [Key=key] [LOCAL={NONE|1..15}] [PORT=port] [SINGLEconnection={Yes|No}] [TIMEOUT=1..10]`
- 37-5 ..... `ADD TRIGger=trigger-id SCript=filename... [NUMber=index]`
- 23-37 ..... `ADD USEr RSO IP=ipadd [MASK=ipadd]`
- 23-37 ..... `ADD USEr RSO IP=ipadd[-ipadd]`



## Page Command

- 23-35 .....ADD USEr=*login-name* LOGin={Yes|No|ON|OFF|True|False} PAssword=*password*  
[Description=*description*] [PRivilege={USer|MANager|SEcurityofficer}]  
[RADIUSbackuP={Yes|No|ON|OFF|True|False}] [TElnet={Yes|No}]
- 8-63 .....ADD VLAN={*vlan-name*|1..4094} PORT={*port-list*|ALL} [FRame={TAGged|UNTAGged}]
- 8-63 .....ADD VLAN={*vlan-name*|1..4094} PORT={*port-list*|ALL} [FRame={TAGged|UNTAGged}] [UPLINK]  
[GROUP]
- 8-65 .....ADD VLANRelay=*name* [PROToCol=*protocoltype*] [VLAN={*vlan-name*|1..4094}]
- 30-11 .....ADD VRRP=*vr-identifier* IPaddress=*ipadd*
- 30-12 .....ADD VRRP=*vr-identifier* MONitoredinterface=*monitored-interface* [Newpriority=1..254]
- 6-11 .....CLear FLash TOTAlly
- 4-14 .....CLear SUMMertime
- 4-15 .....CLear TIMEZone
- 12-15 .....Connect ASYn=0
- 39-12 .....Connect ASYn=0
- 39-12 .....Connect *service-name*
- 6-12 .....COpy [*source-hostid*:]*filename1.ext* [*dest-hostid*:]*filename2.ext*
- 6-12 .....COpy *src-filename.ext* *dest-filename.ext*
- 21-4 .....CREATE CLASSIFIER=*rule-id* [VLAN={*vlan-name*|1..4094|ANY}] [EPOrt=*portnum*] [IPOrt=*portnum*]  
[ETHFormat={802.2|802.2-Tagged|802.2-Untagged|EthII|ETHII-Tagged|ETHII-Untagged|  
Netwareraw|Snap|ANY}] [IPDaddr={*ipaddmask*|ANY}] [IPSAddr={*ipaddmask*|ANY}]  
[IPDScp={0..63|ANY}] [IPPRotocol={TCP|UDP|ICMP|IGMP|ipprotocolnum}] [IPTOS={0..7|ANY}]  
[IPXDAddr={*ipxadd*|ANY}]  
[IPXDSocket={NCP|SAP|RIP|NNB|DIAG|NLSp|IPXwan|ipxsocketnum|ANY}]  
[IPXS Socket={NCP|SAP|RIP|NNB|DIAG|NLSp|IPXwan|ipxsocketnum|ANY}]  
[IPXPacket={NLSp|RIP|SAP|SPX|NCP|NETbios|ipxpacketnum|ANY}] [MACDaddr={*macadd*|ANY}]  
[MACSaddr={*macadd*|ANY}] [MATCH1=hhh] [MASK1=hhh] [OFFSET1=0..62] [MATCH2=hhh]  
[MASK2=hhh] [OFFSET2=0..62] [MATCH3=hhh] [MASK3=hhh] [OFFSET3=0..62]  
[PROToCol={*protocoltype*|ANY}] [TCPDport={*portid*|ANY}] [TCPSport={*portid*|ANY}]  
[TCPFlags={{Urg|Ack|Rst|Syn|Fin}|...|ANY}] [UDPport={*portid*|ANY}] [UDPSport={*portid*|ANY}]
- 5-22 .....CREate CONfig=*filename* [SET]
- 14-20 .....CREate DHCP POLIcy=*name* LEASEtime={*lease-time*|INFinity} [INHerit=*name*]
- 14-21 .....CREate DHCP RANGE=*name* IP=*ipadd* NUMBER=*number* POLIcy=*name* [GATEway=*ipadd*]  
[PRObe={ARP|ICMP}]
- 24-7 .....CREate ENCo KEY=*key-id* TYPE={DES|RSA} [DEScRiption=*description*] [FILE=*filename*]  
[FORmat={HEX|NIQ|SSH}] [IPAddress=*ipadd*] [LENGth=*length*] [MODUle=*module-id*]  
[{RANDom|VALue=*value*}]
- 6-13 .....CREate File=*filename* [FORCE] [COMMand=*commandstring*] [SCRipt=*scriptname*]  
[PERManentredirect] [LIMIT=*limit*]
- 17-50 .....CREate IGMP FILTer=*filter-id*
- 17-51 .....CREate IP IGMP DESTination=*ipaddress* INTerface=*interface* [PORT={ALL|*port-list*}]
- 17-52 .....CREate IP MVR VLAN=1..4094 SOurceport=*port-list* RECeiverport=*port-list* [IMTLeave=*port-list*]  
[MODE={DYnamic|COMpatible}]
- 38-16 .....CREate LOG OUTput={Temporary|*output-id*} DESTination={Email|Memory|ASYN|Router|Syslog}  
[ASYn=*port-number*] [FACILITY={DEFAULT|LOCAL1..LOCAL7}]  
[FORMat={Full|MSGOnly|Summary}] [LOCAl={NONE|1..15}] [MAXQueueseverity=*severity*]  
[MESSages=*message-count*] [PASSword={*password*|NONE}]  
[QUEueonly={False|NO|OFF|ON|True|YES}] [SECure={False|NO|OFF|ON|True|YES}]  
[SERVER=*ipadd*] [SYslogformat=Extended|Normal] [TO=*email-address*]  
[ZOnE={*time-zone-name*|utc-offset}]
- 9-30 .....CREate MSTp MSTI=*instance* [PRIOrity=0..65535]
- 29-19 .....CREate PKI CERTificate=*name* KEYpair=0..65535 SERIalnumber=0..4294967295  
[FORMat=DER|PEM|BASE64] [SUBject=*dist-name*]





## Page Command

- 29-20 ..... **CREate** PKI ENRollmentrequest=*name* KEYpair=*key-id* [FORMat={DER|PEM|BASE64}]  
[LOCation={domainname|ipadd}] [PROToCol={CMP|MANual}] [REFe rencenumber=*refnum*]  
[SECretvalue=*secretvalue*] [TYpe={PKCS10|PKIX}]
- 29-21 ..... **CREate** PKI KEYUpdaterequest=*name* CERTificate=*name* KEYpair=0..65535  
[LOCation={domainname|ipadd}]
- 22-21 ..... **CREate** QOS FLOWgroup=*flowgroup-list* [DESCRiption=*description*] [Markvalue={dscp-value|NONE}]  
[PRIOrity={priority|NONE}] [REMARKPRIORITY={YES|NO|ON|OFF|TRUE|FALSE}]
- 22-22 ..... **CREate** QOS POLIcy=*id-list* [DESCRiption=*description*] [INDSCPOVERWRITE={dscp-value|NONE}]  
[REMARKINDSCP={ZERO|ALL|NONE}]
- 22-23 ..... **CREate** QOS TRAfficclass=*id-list* [DESCRiption=*description*] [EXCEEDAction={DROP|REMARK}]  
[EXCEEDRemarkvalue=*dscp-value*] [Markvalue={dscp-value|NONE}]  
[MAXbandwidth=*bandwidth*] [PRIOrity={priority|NONE}]  
[REMarkpriority={YES|NO|ON|OFF|True|False}]
- 39-14 ..... **CREate** SERvice=*service-name* DESCRiption="*description*" TYpe={Interactive|TELBin|Telnet}  
[IPAddress=*ipadd*] [VISible={ON|OFF}]
- 32-32 ..... **CREate** SNmp COMMunity=*name* [ACCess={Read|Write}] [TRAPhost=*ipadd*]  
[MANager=*prefix/0..32*] [OPen={ON|OFF|YES|NO|True|False}] [V1traphost=*ipadd*]  
[V2ctrphost=*ipadd*]
- 9-32 ..... **CREate** STP=*stp-name*
- 8-66 ..... **CREate** SWItch TRunk=*trunk* [PORT=*port-list*]  
[SElect={MACSrc|MACDest|MACBoth|IPSrc|IPDest|IPBoth}] [SPeed={10M|100M|1000M}]
- 37-6 ..... **CREate** TRIGger=*trigger-id* CPU=*value* [DIRECTION={UP|DOWN|ANY}] [AFTER=*hh:mm*]  
[BEFORE=*hh:mm*] [DATE=*date*] [DAYs={DAILY|WEEKDAYs|WKDAY|WEEKENDs|WKEND|  
MONday|TUEsday|WEDnesday|THURsday|FRIday|SATurday|SUNday|ALL}] [NAME=*name*]  
[REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FORever|count}] [SCript=*filename...*]  
[STATE={ENabled|Disabled}] [TEST={YES|NO|ON|OFF|True|False}]
- 37-6 ..... **CREate** TRIGger=*trigger-id* INTERface=*interface* Event={UP|DOWN|FAIL|ANY} [AFTER=*hh:mm*]  
[BEFORE=*hh:mm*] [DATE=*date*] [DAYs={DAILY|WEEKDAYs|WKDAY|WEEKENDs|WKEND|  
MONday|TUEsday|WEDnesday|THURsday|FRIday|SATurday|SUNday|ALL}] [NAME=*name*]  
[REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FORever|count}] [SCript=*filename...*]  
[STATE={ENabled|Disabled}] [TEST={YES|NO|ON|OFF|True|False}]
- 37-6 ..... **CREate** 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|ON|OFF|ONCe|INDefinite|FORever|count}] [SCript=*filename...*]  
[STATE={ENabled|Disabled}] [TEST={YES|NO|ON|OFF|True|False}]
- 37-6 ..... **CREate** TRIGger=*trigger-id* MODUle=*module* Event=*event* [*module-parameters...*] [AFTER=*hh:mm*]  
[BEFORE=*hh:mm*] [DATE=*date*] [DAYs={DAILY|WEEKDAYs|WKDAY|WEEKENDs|WKEND|  
MONday|TUEsday|WEDnesday|THURsday|FRIday|SATurday|SUNday|ALL}] [NAME=*name*]  
[REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FORever|count}] [SCript=*filename...*]  
[STATE={ENabled|Disabled}] [TEST={YES|NO|ON|OFF|True|False}]
- 37-6 ..... **CREate** TRIGger=*trigger-id* MODUle=SWItch PORT=*port* Event={LINKDOWN|LINKUP}  
[AFTER=*hh:mm*] [BEFORE=*hh:mm*] [DATE=*date*] [DAYs={DAILY|WEEKDAYs|WKDAY|WEEKENDs|  
WKEND|MONday|TUEsday|WEDnesday|THURsday|FRIday|SATurday|SUNday|ALL}]  
[NAME=*name*] [REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FORever|count}] [SCript=*filename...*]  
[STATE={ENabled|Disabled}] [TEST={YES|NO|ON|OFF|True|False}]
- 37-6 ..... **CREate** TRIGger=*trigger-id* PERIODic=*minutes* [AFTER=*hh:mm*] [BEFORE=*hh:mm*] [DATE=*date*]  
[DAYs={DAILY|WEEKDAYs|WKDAY|WEEKENDs|WKEND|MONday|TUEsday|WEDnesday|  
THURsday|FRIday|SATurday|SUNday|ALL}] [NAME=*name*]  
[REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FORever|count}] [SCript=*filename...*]  
[STATE={ENabled|Disabled}] [TEST={YES|NO|ON|OFF|True|False}]



## Page Command

- 37-7 .....CREate TRIGger=*trigger-id* REBoot={REstart|CRASH|ALL} [AFTer=*hh:mm*] [BEFore=*hh:mm*] [DAtE=*date*] [DAYs={DAILY|WEEKDAYs|WKDAY|WEEKENDs|WKEND|MONday|TUEsday|WEDnesday|THURsday|FRIday|SATurday|SUNday|ALL}] [NAmE=*name*] [REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FORever|*count*}] [SCript=*filename...*] [STAtE={ENabled|Disabled}] [TEST={YES|NO|ON|OFF|True|False}]
- 37-7 .....CREate TRIGger=*trigger-id* TIme=*hh:mm* [DAtE=*date*] [DAYs={DAILY|WEEKDAYs|WKDAY|WEEKENDs|WKEND|MONday|TUEsday|WEDnesday|THURsday|FRIday|SATurday|SUNday|ALL}] [SCript=*filename...*] [NAmE=*name*] [REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FORever|*count*}] [STAtE={ENabled|Disabled}] [TEST={YES|NO|ON|OFF|True|False}]
- 8-68 .....CREate VLAN=*vlan-name* VID=2..4094 [PRIVate]
- 8-68 .....CREate VLAN=*vlan-name* VID=2..4094 [PROtected]
- 8-69 .....CREate VLANRelay=*name*
- 30-13 .....CREate VRRP=*vr-identifier* OVER=*physical-interface* IPAddress=*ipadd* [ADINTerval=1..255] [ADOPTvrip={ON|OFF}] [ADVERTISEments={ON|OFF|YES|NO|TRUE|FALSE}] [AUTHentication={NONE|PLAINtext}] [PASSword=*password*] [PORTMOnitoring={ON|OFF}] [STEPVALue={*stepvalue*|PROportional}] [PREEmpt={ON|OFF}] [DELAy=0..3600] [PRIOrity=1..254]
- 36-8 .....DEACTivate SCript=*filename*
- 2-13 .....DELeTe ALLas=*name*
- 14-22 .....DELeTe BOOTp RELAy=*ipadd* [INTErface=*interface*]
- 14-23 .....DELeTe DHCP OPTIon=*number* POLIcy=*name*
- 14-24 .....DELeTe DHCP POLIcy=*name* [ARPTImeout] [BOOTFilesize] [BROADcstaddress] [COOKleserver] [DNSServer] [DOWainname] [ETHERENcap] [EXTENsIonpath] [FIle] [HOSTname] [IMPREssserver] [INTMTu] [IPForwarding] [IPMTU] [IPPLAteau] [IPTIMEout] [IPTTL] [LOGServer] [LPRServer] [MASKDiscovery] [MASKSupplier] [MERITdumpfile] [NAMEserver] [NBDDservers] [NBNAmeservers] [NBNOdetype] [NBSCOpe] [NISDomain] [NIServers] [NTPServers] [POLICYFiltering] [RESOURceserver] [ROOTPath] [ROUTer] [ROUTERDiscovery] [ROUTERSolicit] [SERVER] [SERVERName] [SOURcerouting] [STATICroute] [SUBLOcal] [SUBNetmask] [SWAPServer] [T1TIme] [T2TIme] [TCPGarbage] [TCPKeepalive] [TCPTtl] [TIMEOffset] [TIMEServer] [TRAILerencap] [XDISplayservers] [XFONTservers]
- 14-29 .....DELeTe DHCP RANge=*name* IP=*ipadd*
- 15-8 .....DELeTe DHCPsnooping BINDing IP=*ipadd*
- 28-16 .....DELeTe DOSdefense PORT={*port-list*} DEFense={*dos-defense-list*}
- 6-14 .....DELeTe FIle=*filename*
- 17-53 .....DELeTe IGMP FILTer=*filter-id* ENTRy={1..65535|ALL}
- 17-53 .....DELeTe IGMPsNooping ROUTERAddress=*ipaddr-list*
- 17-54 .....DELeTe IGMPsNooping vlan={*vlan-name*|1..4094} routerport=*port-list*
- 5-23 .....DELeTe INSTall={TEMPorary|PREferred|DEFault}
- 13-65 .....DELeTe IP ADVERTISE INTErface=*interface*
- 13-66 .....DELeTe IP ARP={*ipadd*|ALLDynamic}
- 13-66 .....DELeTe IP DNS [DOWain={ANY|*domain-name*}]
- 13-67 .....DELeTe IP FILTer=0..999 ENTRy={*entry-number*|ALL}
- 13-68 .....DELeTe IP HELPer DESTination=*ipadd* INTErface=*interface* PORT=*port-number*
- 13-69 .....DELeTe IP HOST=*name*
- 17-55 .....DELeTe IP IGMP DESTination=*ipaddress* INTErface=*interface* PORT={ALL|*port-list*}
- 13-70 .....DELeTe IP INTErface=*interface*
- 13-71 .....DELeTe IP LOCAl={DEFault|1..15}
- 17-56 .....DELeTe IP MVR VLAN=1..4094 GROupaddress=*ipadd*-[*ipadd*]
- 20-17 .....DELeTe IP PREFIXList[=*name*] [ENTRy=1..65535]
- 18-9 .....DELeTe IP RIP INTErface=*interface* [IP=*ipadd*]
- 20-17 .....DELeTe IP ROUte FILTer=1..100
- 13-73 .....DELeTe IP ROUte TEMPlate=*name*



## Page Command

13-72	.....	DELeTe IP ROUte= <i>ipadd</i> MASK= <i>ipadd</i> INTERface= <i>interface</i> NEXThop= <i>ipadd</i>
18-9	.....	DELeTe IP TRusted= <i>ipadd</i>
8-70	.....	DELeTe LACP PORt={ <i>port-list</i> }
38-20	.....	DELeTe LOG OUTput={Temporary  <i>output-id</i> } FILTer={ALL  <i>filter-id</i> }
38-20	.....	DELeTe LOG RECEive={ <i>ipadd</i>  ANY}
16-10	.....	DELeTe MACFF SERVER INTERface= <i>vlan</i> [IPaddress= <i>ipadd</i> ] [MACaddr= <i>macaddr</i> ]
4-15	.....	DELeTe MAIL= <i>id</i>
9-33	.....	DELeTe MSTp MSTI= <i>instance</i> VLAN={ <i>vlan-name</i>   <i>vlan-list</i>  ALL}
34-8	.....	DELeTe NTP PEer= <i>ipadd</i>
19-33	.....	DELeTe OSPF AREa={BACKbone  <i>area-number</i> }
19-33	.....	DELeTe OSPF HOSt= <i>ipadd</i>
19-34	.....	DELeTe OSPF INTERface= <i>interface</i>
19-35	.....	DELeTe OSPF MD5key ID=1..255 INTERface= <i>interface</i> [FORce]
19-36	.....	DELeTe OSPF NEIghbour= <i>ipadd</i>
19-36	.....	DELeTe OSPF RANge= <i>ipadd</i>
19-37	.....	DELeTe OSPF REDistribute PROTOcol={INTERface RIP STATIC}
19-38	.....	DELeTe OSPF STUB= <i>ipadd</i> MASK= <i>ipadd</i>
19-38	.....	DELeTe OSPF SUMM aryaddress= <i>ipadd</i>
17-56	.....	DELeTe PIM BSRCandidate
17-57	.....	DELeTe PIM INTERface= <i>interface</i>
17-58	.....	DELeTe PIM RPCandidate[= <i>rp-address</i> ] GROUp= <i>group-address</i> [MASK= <i>ipaddress</i> ]
31-10	.....	DELeTe PING POLl= <i>poll-id</i>
29-22	.....	DELeTe PKI CERTificate={ <i>name</i>  ALL}
29-22	.....	DELeTe PKI CRL={ <i>name</i>  ALL}
29-23	.....	DELeTe PKI LDaprepository={ <i>name</i>  ALL}
22-25	.....	DELeTe QOS FLOWgroup= <i>flowgroup-id</i> CLASSifier={ <i>classifier-list</i>  ALL}
22-26	.....	DELeTe QOS POLIcy= <i>id</i> TRAFFICclass={ <i>tcid-list</i>  ALL}
22-27	.....	DELeTe QOS TRAFFICclass= <i>tcid</i> FLOWgroup={ <i>flowgroup-list</i>  ALL}
23-38	.....	DELeTe RADius SERVer= <i>ipadd</i>
36-9	.....	DELeTe SCRipt= <i>filename</i> [LIne= <i>line</i> ]
32-34	.....	DELeTe SNmp COMMunity= <i>name</i> [TRAPhost= <i>ipadd</i> ] [MANager= <i>prefix</i> /0..32]] [V1traphost= <i>ipadd</i> ] [V2ctrphost= <i>ipadd</i> ]
32-35	.....	DELeTe SNmp GROUp= <i>group-name</i>
32-35	.....	DELeTe SNmp TARGetaddr= <i>address-name</i>
32-36	.....	DELeTe SNmp TARGETParams= <i>params-name</i>
32-36	.....	DELeTe SNmp USer= <i>user-name</i>
32-37	.....	DELeTe SNmp VIEW= <i>view-name</i> {OID= <i>oid-tree</i>  MIB={ <i>mib-name</i>  ALL}}
26-13	.....	DELeTe SSH SESsion={ <i>session-id</i>  ALL}
26-13	.....	DELeTe SSH USER= <i>username</i>
35-17	.....	DELeTe STAck INTERface= <i>interface</i>
9-34	.....	DELeTe STP= <i>stp-name</i> VLAN={ <i>vlan-name</i>  2..4094 ALL}
8-70	.....	DELeTe SWItch FILTer PORt= <i>port</i> ENTRy= <i>entry-list</i>
8-71	.....	DELeTe SWItch HWFilter CLASSifier={ <i>classifier-list</i>  ALL}
8-71	.....	DELeTe SWItch L3Filter= <i>filter-id</i>
8-72	.....	DELeTe SWItch L3Filter= <i>filter-id</i> ENTRy= <i>entry-id</i>
8-73	.....	DELeTe SWItch TRunk= <i>trunk</i> PORt={ <i>port-list</i>  ALL}
23-38	.....	DELeTe TACacs SERVer= <i>ipadd</i>
23-39	.....	DELeTe TACPlus SERVer= <i>ipaddress</i>





## Page Command

13-73 .....DELeTe TCP=*tcb*  
 37-12 .....DELeTe TRIGGer=*trigger-id* NUMBer=*index*  
 23-40 .....DELeTe USEr RSO IP=*ipadd*[-*ipadd*]  
 23-39 .....DELeTe USEr=*login-name*  
 8-74 .....DELeTe VLAN={*vlan-name*|1..4094} PORt={*port-list*|ALL}  
 8-75 .....DELeTe VLANRelay=*name* [PROTOcol=*protocoltype*] [VLAN={*vlan-name*|1..4094}]  
 30-16 .....DELeTe VRRP=*vr-identifier* IPaddress=*ipadd*  
 30-17 .....DELeTe VRRP=*vr-identifier* MONitoredinterface=*monitored-interface*  
 21-11 .....DESTroy CLASSifier={*rule-list*|ALL}  
 14-29 .....DESTroy DHCP POLlcy=*name*  
 14-30 .....DESTroy DHCP RANge=*name*  
 24-9 .....DESTroy ENCo KEY=*key-id* LOCation=FLAsh  
 17-59 .....DESTroy IGMP Filter=*filter-id*  
 17-59 .....DESTroy IP IGMP DESTination=*ipaddress* INTerface=*interface*  
 17-60 .....DESTroy IP MVR VLAN=1..4094  
 38-21 .....DESTroy LOG OUTput={Temporary|*output-id*}  
 9-35 .....DESTroy MSTp MSTI=*instance* [PRIOrity=0..65535]  
 29-23 .....DESTroy PKI ENRollmentrequest={*name*|ALL}  
 29-24 .....DESTroy PKI KEYUpdaterequest={*name*|ALL}  
 22-28 .....DESTroy QOS FLOWgroup={*flowgroup-list*|ALL}  
 22-28 .....DESTroy QOS POLlcy={*id-list*|ALL}  
 22-29 .....DESTroy QOS TRAfficclass={*id-list*|ALL}  
 39-15 .....DESTroy SERvice=*service-name*  
 32-38 .....DESTroy SNmp COMmunity=*name*  
 9-35 .....DESTroy STP={*stp-name*|ALL}  
 8-76 .....DESTroy SWItch TRunk=*trunk*  
 37-12 .....DESTroy TRIGGer=*trigger-id*  
 8-76 .....DESTroy VLAN={*vlan-name*|2..4094|ALL}  
 8-77 .....DESTroy VLANRelay=*name*  
 30-17 .....DESTroy VRRP={*vr-identifier*|ALL}  
 12-15 .....DISable ASYN=0  
 14-30 .....DISable BOOTp RELAy  
 14-31 .....DISable BOOTp RELAy OPTion82 [DEBUg]  
 4-16 .....DISable CPU EXTended  
 4-16 .....DISable DEBUg ACTive[={ALL|*module*}]  
 14-31 .....DISable DHCP [BOOTp]  
 14-32 .....DISable DHCP DEBUg={ALL|PKT|RECLaim|STAtE}  
 15-8 .....DISable DHCPsnooping  
 15-9 .....DISable DHCPsnooping ARPSecurity  
 15-9 .....DISable DHCPsnooping DEBUg={ALL|ARPSecurity|CLASSifier|DATABase|PROcessing|FILter}  
 15-10 .....DISable DHCPsnooping IPFiltering  
 15-10 .....DISable DHCPsnooping LOG=ARPSecurity  
 15-11 .....DISable DHCPsnooping OPTion82  
 15-11 .....DISable DHCPsnooping STRictunicast  
 28-17 .....DISable DOSdefense  
 28-18 .....DISable DOSdefense DEBUg={ALL|ATTack|DIAGnostic|PKT}  
 28-19 .....DISable DOSdefense PORt=*port-list* DEFense=*dos-defense-list*  
 24-10 .....DISable ENCo DEBUgging={CHannel|PACket|TIMestamp|ALL}



## Page Command

5-24	.....	DISable FEAture={ <i>featurename</i>   <i>index</i> }
10-9	.....	DISable GARP=GVRP [STP={ <i>name</i>  CIST ALL}]
10-10	.....	DISable GARP=GVRP DEBUg[=ALL MSG PKT STAtE] [STP={ <i>name</i>  CIST ALL}]
10-11	.....	DISable GARP=GVRP GIP [STP={ <i>name</i>  CIST ALL}]
3-19	.....	DISable GUI
5-25	.....	DISable HTTP DEBUg={ALL AUTH MSG SESSion STAtE}
5-25	.....	DISable HTTP SERVer
17-60	.....	DISable IGMPsNooping
12-16	.....	DISable INTerface={ <i>ifIndex</i>   <i>interface</i>  DYNamic} Llnktrap
13-74	.....	DISable IP
13-74	.....	DISable IP ADVertise
13-75	.....	DISable IP ARP AGEPoll
13-75	.....	DISable IP ARP LOG
13-75	.....	DISable IP DEBUg[={ARP PACket ADVertise ALL}]
13-76	.....	DISable IP DNSRelay
13-76	.....	DISable IP ECHoreply
13-77	.....	DISable IP FOFilter
13-78	.....	DISable IP FORwarding
13-78	.....	DISable IP HELper
13-79	.....	DISable IP ICMPPreply[={ALL NETunreach HOSTunreach REDirect}]
17-61	.....	DISable IP IGMP
17-61	.....	DISable IP IGMP ALLGroup=[ <i>port-list</i>  ALL]
17-61	.....	DISable IP IGMP DEBUg
17-62	.....	DISable IP IGMP INTerface= <i>interface</i>
13-80	.....	DISable IP INTerface= <i>interface</i>
13-80	.....	DISable IP MACdisparity
17-63	.....	DISable IP MVR
17-63	.....	DISable IP MVR DEBUg={ALL JOInt LEAVE MARL}
13-81	.....	DISable IP REMoteassign
13-81	.....	DISable IP ROUte [CACHe COUnT MULTipath DEBUg]
13-81	.....	DISable IP SPOofcheck
13-82	.....	DISable IP SRCRoute[={LOOSE STRICT ALL}]
8-77	.....	DISable LACP
8-78	.....	DISable LACP DEBUg={MSG PACKet STAtE TRAcE DEV PERSistent ALL}
5-26	.....	DISable LDAP DEBUg
33-14	.....	DISable LLDP CDP
33-15	.....	DISable LLDP CDP DEBUg[={PACket ADJacency EVENt PPP}]
33-16	.....	DISable LLDP CDP INTerface= <i>interface</i>
33-16	.....	DISable LLDP CDP PPPTemplate= <i>template</i>
33-17	.....	DISable LLDP MANAgementaddress [POrt={ALL  <i>port-list</i> }]
33-18	.....	DISable LLDP NOTIfications [POrt={ALL  <i>port-list</i> }]
33-19	.....	DISable LLDP POrt={ALL  <i>port-list</i> } [{TX RX TXRX}]
33-20	.....	DISable LLDP PORTDescription [POrt={ALL  <i>port-list</i> }]
33-21	.....	DISable LLDP SYSTEmCapabilities [POrt={ALL  <i>port-list</i> }]
33-22	.....	DISable LLDP SYSTEmDescription [POrt={ALL  <i>port-list</i> }]
33-23	.....	DISable LLDP SYSTEmName [POrt={ALL  <i>port-list</i> }]
38-21	.....	DISable LOG
38-21	.....	DISable LOG GENeration



## Page Command

38-22 .....DISable LOG OUTput[={Temporary|*output-id*}]

38-22 .....DISable LOG REception

16-12 .....DISable MACFF DEBUg={ALL|ARP|DHCP|ERRor|PACKet|SERVER|TRACE}

16-11 .....DISable MACFF INTERface=*vlan*

4-17 .....DISable MAIL DEBUg

9-36 .....DISable MSTp

9-36 .....DISable MSTp CIST PORT={*port-list*|ALL}

9-37 .....DISable MSTp DEBUg={Msg|Pkt|State|SWItch|ALL} MSTI={CIST|*instance*|ALL} [Port={*port-list*|ALL}]

9-38 .....DISable MSTp MSTI=*instance* PORT={*port-list*|ALL}

9-39 .....DISable MSTP PORT={*port-list*|ALL}

34-9 .....DISable NTP

19-39 .....DISable OSPF

19-39 .....DISable OSPF DEBUg={ALL|AUTOcost|IFState|LSU|NBRState|NRL|NSSA|PACKet|REDistribute|SPF|StAte}

19-40 .....DISable OSPF INTERface=*interface*

19-40 .....DISable OSPF LOG

17-63 .....DISable PIM

17-64 .....DISable PIM BSMSecuritycheck

17-64 .....DISable PIM DEBUg={ALL|ASSert|BSR|C-Rp-adv|GRAft|HELlo|JOInt|REGister|STATerefresh}{,...}

31-10 .....DISable PING POLL=*poll-id*

31-11 .....DISable PING POLL=*poll-id* DEBUg

29-24 .....DISable PKI DEBUg={ALL|CERTTrace|CMDTrace|CRLRutrace|CRLState|CRLTrace|CRTDBTrace|CRTRUTrace|CRTVGState|CRTVGTrace|CRTVUState|CRTVUTrace|MPPacket|MPPkt|MPState|MPTrace|OPHttptrace|OPLdaptrace|OPPacket|OPPkt|PACKet|PKT|StAte|TRAcE}{,...}

11-8 .....DISable POE [Port={*port-list*|ALL}]

11-7 .....DISable POE DEBUg[={ALL|DEBUg|TRAcE|ERRor|FATal|TEST}]

25-23 .....DISable PORTAuth[={8021x|MACbased}]

25-25 .....DISable PORTAuth[={8021x|MACbased}] [Port={ALL|*port-name*}]

25-24 .....DISable PORTAuth[={8021x|MACbased}] DEBUg={ALL|PACKet|StAte} Port={ALL|*port-name*}

22-29 .....DISable QOS DEBUg={COMMAND|DETAIL|TRACE|ALL}

23-40 .....DISable RADius DEBUg={ALL|PKT|DECODE|ERROR} [...]

5-26 .....DISable RELease=*release-name*

32-38 .....DISable SNmp

32-39 .....DISable SNmp AUTHenticate\_trap

32-39 .....DISable SNmp COMMunity=*name*

32-40 .....DISable SNmp COMMunity=*name* TRAP

26-14 .....DISable SSH DEBUg[={ALL|SCP|SSH}]

26-14 .....DISable SSH SERVer

26-15 .....DISable SSH USER=*username*

27-8 .....DISable SSL DEBUg[={ALL|PACKet|StAte|TRAcE}]

35-18 .....DISable STAck

35-19 .....DISable STAck DEBUg[={ALL|StAte|PACKet|INFO}] [DETAil={SUMmary|FULL|RAW}]

9-41 .....DISable STP DEBUg={MSG|PKT|StAte|SWItch|ALL} Port={*port-list*|ALL}

9-40 .....DISable STP={*stp-name*|ALL}

9-41 .....DISable STP[={*stp-name*|ALL}] DEBUg={MSG|PKT|StAte|SWItch|ALL} Port={*port-list*|ALL}

9-43 .....DISable STP[={*stp-name*|ALL}] PORT={*port-list*|ALL}

4-17 .....DISable SUMMertime

8-78 .....DISable SWItch AGEingtimer

8-79 .....DISable SWItch DEBUg={ALL|ARL|CMIC|DMA|MSTp|PHY|QOS|S5600|STP}



## Page Command

8-80	.....	DISable SWItch FILter VLANSecure
8-80	.....	DISable SWItch HWFilter
8-81	.....	DISable SWItch LEarning
8-81	.....	DISable SWItch L3Filter
8-82	.....	DISable SWItch MIRRor
8-83	.....	DISable SWItch PORT={ <i>port-list</i>  ALL} [FLOw={JAMming PAUse}] [,...] [LINK={ENAbLe DISAbLe}]
9-44	.....	DISable SWItch STPForward
23-41	.....	DISable SYStem SECurity_mode
23-41	.....	DISable TACacs DEBUg={ALL PKT DECode ERRor} [,...]
23-41	.....	DISable TACPlus
23-42	.....	DISable TACPlus DEBUg
13-82	.....	DISable TCP DEBUg={ALL Event IN MAIn OUT STAtE}]
39-15	.....	DISable TELnet SErver
13-83	.....	DISable TELnet SErver [LOGINBAnner]
40-6	.....	DISable TEST INTERface= <i>interface</i>
37-13	.....	DISable TRIGger[= <i>trigger-id</i> ]
23-43	.....	DISable USEr RSO
23-42	.....	DISable USEr= <i>login-name</i>
8-84	.....	DISable VLAN={ <i>vlan-name</i>  1..4094 ALL} DEBUg={PKT ALL}
8-84	.....	DISable VLANRelay= <i>name</i>
8-85	.....	DISable VLANRelay= <i>name</i> DEBUg
30-18	.....	DISable VRRP={ <i>vr-identifier</i>  ALL} DEBUg
30-18	.....	DISable VRRP[= <i>vr-identifier</i>  ALL}]
39-16	.....	Disconnect <i>session-number</i>
4-18	.....	DUMP [Address= <i>address</i> ] [LENGth= <i>length</i> ] [SIZE={BYTE LONGword WORD}] [SPace={SD SP UD UP UR}]
6-15	.....	EDit [ <i>filename</i> ]
15-14	.....	ENAAble DHCP Snooping IPFiltering
31-11	.....	ENAAble PING POLl= <i>poll-id</i>
23-43	.....	ENAbLe
12-17	.....	ENAbLe ASYn=0
14-32	.....	ENAbLe BOOTp RELAy
14-33	.....	ENAbLe BOOTp RELAy OPTion82 [DEBUg]
4-20	.....	ENAbLe CPU EXTended
14-33	.....	ENAbLe DHCP [BOOTp]
14-34	.....	ENAbLe DHCP DEBUg={ALL PKT RECLaim STAtE}
15-12	.....	ENAbLe DHCP Snooping
15-12	.....	ENAbLe DHCP Snooping ARPSecurity
15-13	.....	ENAbLe DHCP Snooping DEBUg={ALL ARPSecurity CLASSifier DATABase PROcessing FILter}
15-14	.....	ENAbLe DHCP Snooping LOG=ARPSecurity
15-15	.....	ENAbLe DHCP Snooping OPTion82
15-15	.....	ENAbLe DHCP Snooping STRictunicast
28-20	.....	ENAbLe DOSdefense
28-21	.....	ENAbLe DOSdefense DEBUg={ALL ATTack DIAGnostic PKT} [NUMPKTs={CONTInuous 1..4000000000}]
28-22	.....	ENAbLe DOSdefense PORT= <i>port-list</i> DEFense= <i>dos-defense-list</i>
24-10	.....	ENAbLe ENCo DEBUgging={CHannel PACket TIMestamp ALL}
5-27	.....	ENAbLe FEAture= <i>featurename</i> PASSword= <i>password</i>
10-12	.....	ENAbLe GARP=GVRP [STP={ <i>name</i>  CIST ALL}]



## Page Command

10-13	.....	ENable GARP=GVRP DEBUg[=ALL MSG PKT STAtE] [OUTput=CONsole TIMEOut=NONE decimal] [STP={name CIST ALL}]
10-15	.....	ENable GARP=GVRP GIP [STP={name CIST ALL}]
3-20	.....	ENable GUI
5-28	.....	ENable HTTP DEBUg={ALL AUTH MSG SESSion STAtE}
5-28	.....	ENable HTTP SERVer
17-65	.....	ENable IGMPsNooping
12-18	.....	ENable INTErface={ifIndex interFace DYnamic} Lnktrap
13-83	.....	ENable IP
13-84	.....	ENable IP ADVertise
13-84	.....	ENable IP ARP AGEPoll
13-84	.....	ENable IP ARP LOG
13-85	.....	ENable IP DEBUg
13-86	.....	ENable IP DNSRelay
13-86	.....	ENable IP ECHoreply
13-87	.....	ENable IP FOFilter
13-88	.....	ENable IP FORwarding
13-88	.....	ENable IP HElper
13-89	.....	ENable IP ICMPreply[={ALL NETunreach HOSTunreach REDirect}]
17-65	.....	ENable IP IGMP
17-66	.....	ENable IP IGMP ALLGroup=[port-list ALL]
17-66	.....	ENable IP IGMP DEBUg [DEStination={ALL ipaddress}] [SOURCEipaddress={ALL ipaddress2}]
17-67	.....	ENable IP IGMP INTErface=interFace
13-89	.....	ENable IP INTErface=interFace
13-90	.....	ENable IP MACdisparity
17-67	.....	ENable IP MVR
17-68	.....	ENable IP MVR DEBUg={ALL JOInt LEAVE MARL}
13-91	.....	ENable IP REMoteassign
13-91	.....	ENable IP ROUte [{CACHe COUnt MULtipath DEBUg}]
13-92	.....	ENable IP SPOofcheck
13-92	.....	ENable IP SRCRoute[={LOOSE STRICT ALL}]
8-85	.....	ENable LACP
8-86	.....	ENable LACP DEBUg={MSG PACKet STAtE TRAcE DEV PERsistent ALL}
5-29	.....	ENable LDAP DEBUg
33-24	.....	ENable LLDP CDP
33-25	.....	ENable LLDP CDP DEBUg={PACKet ADJAcency EVENt PPP}
33-26	.....	ENable LLDP CDP INTErface=interFace
33-26	.....	ENable LLDP CDP PPPTemplate=template
33-27	.....	ENable LLDP MANAgementaddress [PORT={ALL port-list}]
33-28	.....	ENable LLDP NOTIfications [PORT={ALL port-list}]
33-29	.....	ENable LLDP PORT={ALL port-list} [{TX RX TXRX}]
33-30	.....	ENable LLDP PORTDescription [PORT={ALL port-list}]
33-31	.....	ENable LLDP SYSTEMCapabilities [PORT={ALL port-list}]
33-32	.....	ENable LLDP SYSTEMDescription [PORT={ALL port-list}]
33-33	.....	ENable LLDP SYSTEMName [PORT={ALL port-list}]
38-23	.....	ENable LOG
38-23	.....	ENable LOG GENeration
38-24	.....	ENable LOG OUTput[={Temporary output-id}]





## Page Command

38-24	.....	ENABle LOG RECEPTION
16-14	.....	ENABle MACFF DEBUg={ALL ARP DHCP ERRor PACKet SERVER TRACE}
16-13	.....	ENABle MACFF INTERface= <i>vlan</i>
4-21	.....	ENABle MAIL DEBUg
9-44	.....	ENABle MSTp
9-45	.....	ENABle MSTp CIST PORT={ <i>port-list</i>  ALL}
9-46	.....	ENABle MSTp DEBUg={Msg Pkt State SWItch All} MSTI={CIST  <i>instance</i>  ALL} [Port={ <i>port-list</i>  ALL}] [Statemachine={ALL PTM PRX PPM PIM PTX PRS PRT PST TCM}] [Output=Console] [TCONLY={YES NO ON OFF True False}] [Timeout={1..4000000000 None}]
9-48	.....	ENABle MSTP MSTI= <i>instance</i> PORT={ <i>port-list</i>  ALL}
9-49	.....	ENABle MSTP PORT={ <i>port-list</i>  ALL}
34-9	.....	ENABle NTP
19-41	.....	ENABle OSPF
19-42	.....	ENABle OSPF DEBUg={ALL AUTOCost IFState LSU NBRState NRL NSSA PACKet REDistribute SPF State} [DETail={BRief HEADer LSAFull LSASummary}] [TIMEOut={NONE 1..2400}]
19-44	.....	ENABle OSPF INTERface= <i>interface</i>
19-45	.....	ENABle OSPF LOG
17-68	.....	ENABle PIM
17-69	.....	ENABle PIM BSMSecuritycheck
17-69	.....	ENABle PIM DEBUg={ALL ASsert BSR C-Rp-adv GRAft HELlo JOInt REGister STATerefresh},{...}
31-12	.....	ENABle PING POLL= <i>poll-id</i> DEBUg
29-25	.....	ENABle PKI DEBUg={ALL CERTTrace CMDTrace CRLRutrace CRLState CRLTrace CRTDBTrace CRTRUTrace CRTVGState CRTVGTrace CRTVUState CRTVUTrace MPPacket MPPkt MPState MPTrace OPHttptrace OPLdaptrace OPPacket OPPkt PACKet PKT State Trace},{...}
11-9	.....	ENABle POE [Port={ <i>port-list</i>  ALL}]
11-8	.....	ENABle POE DEBUg[={ALL DEBUg TRACE ERRor FATa TEST}]
25-28	.....	ENABle PORTAuth=MACbased PORT={ALL  <i>switch-port</i> } [CONTRol={AUTHorised UNauthorised AUTO}] [REAUTHENabled={True False}] [REAUTHPeriod=1..86400] [QUIETperiod=0..65535] [SECurevlan={ON OFF}] [VLANAssignment={Enabled Disabled}] [MIBReset={Enabled Disabled}] [TRap={SUCcess FAILure BOTH NONE}]
25-26	.....	ENABle PORTAuth[={8021x MACbased}]
25-27	.....	ENABle PORTAuth[={8021x MACbased}] DEBUg={ALL PACKet State} PORT={ALL  <i>port-name</i> }
25-28	.....	ENABle PORTAuth[=8021x] PORT={ALL  <i>switch-port</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] [GUEStvlan={1..4094  <i>vlan-name</i>  NONE}] [SECurevlan={ON OFF}] [VLANAssignment={Enabled Disabled}] [MIBReset={Enabled Disabled}] [TRap={SUCcess FAILure BOTH NONE}]
25-28	.....	ENABle PORTAuth[=8021x] PORT={ALL  <i>switch-port</i> } TYPE=BOth [AUTHPeriod=1..60] [CONTRol={AUTHorised UNauthorised AUTO}] [ENCryption={MD4 MD5}] [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 Standard}] [GUEStvlan={1..4094  <i>vlan-name</i>  NONE}] [VLANAssignment={Enabled Disabled}] [MIBReset={Enabled Disabled}] [TRap={SUCcess FAILure BOTH NONE}]



## Page Command

25-28	.....	ENable PORTAuth={8021x} Port={ALL switch-port} Type=Supplicant [AUTHPeriod=1..60] [ENCryption={MD4 MD5}] [HELDPeriod=0..65535] [MAXStart=1..10] [STARTperiod=1..60] [USERNAME=login-name PASSWORD=password [METHOD={OTP Standard}]]
22-30	.....	ENable QOS DEBUg={COMMAND DETAIL TRACE ALL}
23-44	.....	ENable RADius DEBUg={ALL PKT DECODE ERROR} [,...]
5-30	.....	ENable RELease=release-name [PASSWORD=password] NUMber=release-number
32-40	.....	ENable SNmp
32-41	.....	ENable SNmp AUTHenticate_trap
32-41	.....	ENable SNmp COMMunity=name
32-42	.....	ENable SNmp COMMunity=name TRap
26-15	.....	ENable SSH DEBUg[={ALL SCP SSH}]
26-16	.....	ENable SSH SERver HOSTKey=key-id SERVERKey=key-id [EXPIrytime=0..168] [LOGintimeout=1..600] [SCP={ENabled DISabled}]
26-17	.....	ENable SSH USER=username
27-8	.....	ENable SSL DEBUg[={ALL PACKet STATe TRAcE}]
35-19	.....	ENable STAck
35-20	.....	ENable STAck DEBUg[={ALL STATe PACKet INFO}] [DETAil={SUMmary FULL RAW}]
9-51	.....	ENable STP={stp-name ALL} DEBUg={MSG PKT STATe SWItch ALL} [OUTput=CONsole] [TCONLY={YES NO ON OFF True False}] [TIMEOut={1..4000000000 NONE}]
9-51	.....	ENable STP={stp-name ALL} DEBUg={MSG PKT STATe SWItch ALL} PORT={port-list ALL} [OUTput=CONsole] [TCONLY={YES NO ON OFF True False}] [TIMEOut={1..4000000000 NONE}]
9-53	.....	ENable STP[={stp-name ALL}] PORT={port-list ALL}
9-50	.....	ENable STP[={stp-name ALL}]
4-20	.....	ENable SUMMertime
8-86	.....	ENable SWItch AGEingtimer
8-87	.....	ENable SWItch BIST=bist
8-87	.....	ENable SWItch BIST=bist INSTance=instance
8-88	.....	ENable SWItch DEBUg={ALL ARL CMIC DMA MSTp PHY QOS S5600 STP} [OUTput=CONsole] [TIMEOut={1..4000000000 NONE}]
8-89	.....	ENable SWItch FILter VLANSecure
8-89	.....	ENable SWItch HWFilter
8-90	.....	ENable SWItch LEarning
8-90	.....	ENable SWItch L3Filter
8-90	.....	ENable SWItch MIRRor
8-91	.....	ENable SWItch PORT={port-list ALL} [FLOw={JAMming PAUse}] [,...]
9-54	.....	ENable SWItch STPForward
23-45	.....	ENable SYStem SECurity_mode
23-46	.....	ENable TACacs DEBUg={ALL PKT DECode ERRor} [,...]
23-46	.....	ENable TACPlus
23-47	.....	ENable TACPlus DEBUg
13-93	.....	ENable TCP DEBUg={ALL Event IN MAIn OUT STATe}]
39-16	.....	ENable TELnet SERver
13-93	.....	ENable TELnet SERver [LOGINBAnner]
40-7	.....	ENable TEST INTERface=interface [TIme=time CONT] [MORE]
37-14	.....	ENable TRIGger[=trigger-id]
23-48	.....	ENable USEr RSO
23-47	.....	ENable USEr=login-name
8-92	.....	ENable VLAN={vlan-name 1..4094 ALL} DEBUg={PKT ALL} [OUTput=CONsole] [TIMEOut={1..4000000000 NONE}]



## Page Command

8-93	.....	ENable VLANRelay= <i>name</i>
8-93	.....	ENable VLANRelay= <i>name</i> DEBUg
30-19	.....	ENable VRRP={ <i>vr-identifier</i>  ALL} DEBUg
30-19	.....	ENable VRRP[={ <i>vr-identifier</i>  ALL}]
13-94	.....	FINGer [ <i>username</i> ]@ <i>host</i> [@ <i>host</i> ]... [DETail={High LOW}]
38-25	.....	FLUsh LOG OUTput[={Temporary  <i>output-id</i> }]
2-13	.....	HELp [ <i>feature</i> ]
35-16	.....	<i>hostid</i> : non-local command
36-10	.....	IF <i>string1</i> {EQ NE} <i>string2</i> THEN <i>commands</i> [ELSE <i>commands</i> ] ENdIF
5-31	.....	LOAd [MEthod={HTTP WEB WWW}] [DElay= <i>delay</i> ] [DEStFile= <i>destfilename</i> ] [DEStination=Flash] [File SRCFile]= <i>filename</i> ] [HTTProxy={ <i>hostname</i>   <i>ipadd</i> }] [PASSword= <i>password</i> ]] [PROxyport=1..65535] [SErver={ <i>hostname</i>   <i>ipadd</i> }] [SERVPort={1..65535 Default}] [USERName= <i>username</i> ]
5-31	.....	LOAd [MEthod=LDAP] [ATTribute={CERT CRL CACERT}] [BASeobject= <i>dist-name</i> ] [DElay= <i>delay</i> ] [DEStFile= <i>destfilename</i> ] [DEStination=Flash] [PASSword= <i>password</i> ] [SErver={ <i>hostname</i>   <i>ipadd</i> }] [SERVPort={1..65535 Default}] [USERName= <i>username</i> ]
5-31	.....	LOAd [MEthod=NONE] [ASyn= <i>port</i> ] [DElay= <i>delay</i> ] [DEStFile= <i>destfilename</i> ] [DEStination=Flash] [File SRCFile]= <i>filename</i> ]
5-31	.....	LOAd [MEthod=SCP] [DElay= <i>delay</i> ] [DEStFile= <i>destfilename</i> ] [DEStination={CFlash Flash NVs}] [File SRCFile]= <i>filename</i> ] [{KEYid= <i>key-id</i>  PASSword= <i>password</i> }] [SErver={ <i>hostname</i>   <i>ipadd</i>   <i>ipv6add</i> }] [USERName= <i>username</i> ]
5-31	.....	LOAd [MEthod=TFtp] [DElay= <i>delay</i> ] [DEStFile= <i>destfilename</i> ] [DEStination=Flash] [File SRCFile]= <i>filename</i> ] [SErver={ <i>hostname</i>   <i>ipadd</i> }]
5-31	.....	LOAd [MEthod=ZModem] [ASyn= <i>port</i> ] [DElay= <i>delay</i> ] [DEStFile= <i>destfilename</i> ] [DEStination=Flash]
23-49	.....	LOGIn [ <i>login-name</i> ]
23-50	.....	LOGoff
4-22	.....	MAIL TO= <i>destination</i> {File= <i>filename</i>  MESSAge= <i>message</i> } [SUBject= <i>subject</i> ] [ETRN= <i>mail-domain</i> ]
4-24	.....	MODify ADDRes= <i>address</i> Size={Byte Long Word} VALue= <i>value-list</i> [SPace={SD SP UD UP UR}]
13-95	.....	PING [IPaddress=]{ <i>ipadd</i>   <i>host</i>   <i>domain-name</i> } [DElay=0..604800] [Length= <i>number</i> ] [NUMber={ <i>number</i>  CONTinuous}] [PATtern={ <i>hexnum</i>  NONE}] [SIPAddress={ <i>ipadd</i> }] [SCreenoutput={OFF ON NO YES}] [TIMEOut=1..60] [TOS=0..255]
12-19	.....	PURge ASyn={ <i>asyn-number</i>  All}
14-35	.....	PURge BOOTp RELAy
28-24	.....	PURge DOSdefense
6-17	.....	PURge File Translationtable={All UPdate}
13-97	.....	PURge IP
8-94	.....	PURge LACP
5-36	.....	PURge LDAP
33-34	.....	PURge LLDP
38-25	.....	PURge LOG[={Temporary  <i>output-id</i> }]
9-54	.....	PURge MSTp
34-9	.....	PURge NTP
19-48	.....	PURge OSPF
17-70	.....	PURge PIM
29-26	.....	PURge PKI
25-34	.....	PURge PORTAuth[={8021x MACbased}] Port={All  <i>port-name</i> }
22-30	.....	PURge QOS
32-42	.....	PURge SNmp
9-55	.....	PURge STP
37-14	.....	PURge TRIGger



## Page Command

23-50	.....PURge USEr
39-17	.....Reconnect <i>session-number</i>
6-18	.....REName <i>src-filename dest-filename</i>
12-19	.....RESET ASYn= <i>asyn-number</i>
12-21	.....RESET ASYn= <i>asyn-number</i> History
12-20	.....RESET ASYn[= <i>asyn-number</i> ] COUnters[={Diagnostic Interface Rs232}]
4-25	.....RESET CPU UTILisation
28-24	.....RESET DOSdefense COUnters
24-11	.....RESET ENCo COUnter={ALL DEs HMac JObprocessing QUeues RSa SSl USer UTil}
6-19	.....RESET File[= <i>filename</i> ] PERManentredirect
10-16	.....RESET GARP=GVRP [STP={ <i>name</i>  CIST ALL}]
3-20	.....RESET GUI
5-36	.....RESET HTTP SERVer
12-21	.....RESET INTErface[={ifIndex  <i>interface</i> }] COUnters
13-97	.....RESET IP
13-98	.....RESET IP COUnter={ALL ARP CACHe ICmp INTErface IP MULticast ROUte SNmp UDP}
13-98	.....RESET IP INTErface= <i>interface</i>
8-94	.....RESET LACP PORT[={ <i>port-list</i>  ALL}] COUnter
33-34	.....RESET LLDP
33-34	.....RESET LLDP CDP COUnters
33-35	.....RESET LLDP CDP TABle
5-36	.....RESET LOAder
16-15	.....RESET MACFF COUNTER [Port= <i>port-list</i> ]
4-25	.....RESEt MAIL
9-55	.....RESET MSTp COUnter PORT[= <i>port-list</i>  ALL}]
34-10	.....RESET NTP
19-48	.....RESET OSPF
19-49	.....RESET OSPF COUnter
19-49	.....RESET OSPF INTErface= <i>interface</i>
19-50	.....RESET OSPF SPF [DEBug]
17-70	.....RESET PIM INTErface= <i>interface</i>
31-12	.....RESET PING POLl= <i>poll-id</i>
25-35	.....RESET PORTAuth[={8021x MACbased}] PORT={ALL  <i>port-name</i> } [SUPPLicantmac= <i>macadd</i> ]
25-36	.....RESET PORTAuth[={8021x MACbased}] PORT={ALL  <i>port-name</i> } MULTImib
9-56	.....RESET STP={ <i>stp-name</i>  ALL}
8-94	.....RESET SWItch
8-95	.....RESET SWItch PORT[= <i>port-list</i>  ALL}] [COUNTER]
40-8	.....RESET TEST INTErface
23-51	.....RESET USEr[= <i>login-name</i> ] [COUNTER[={ALL GLOBAL USER}]]
5-37	.....RESTART REBoot
5-37	.....RESTART SWItch [CONfig={ <i>filename</i>  NONE}]
4-32	.....SET [Tlme= <i>hh:mm:ss</i> ] [DAte= <i>date</i> ]



## Page Command

- 12-22 ..... SET ASYN=*asyn-number* [ATtention={Break|*alphabetical control char*^[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}] [ENable={BREAK|NONE}]  
[Flow={Character|HARdware|None}] [History=0..99] [IDLEtimeout={10..4294967294|Off|0}]  
[INFlow={Character|HARdware|None}] [LOGin={ON|Off|YES|NO|True|False}]  
[MAXoqlen=0..4294967295] [MTu=40..1500] [NAmE=*name*]  
[OUTFlow={Character|HARdware|None}] [PAGe={0..99|Off}]  
[PARity={Even|Mark|None|Odd|SPace}] [PRompt={*prompt*|DEfault|Off}]  
[SECure={ON|Off|YES|NO|True|False}] [SERvice={*service-name*|None}] [SHELLserver={ON|Off}]  
[SPeed={AUTO}] [STopbits={1|2}] [TENTimervalue=20..100] [TIMEout=1..65535]  
[Type={Dumb|VT100}]
- 14-35 ..... SET BOOTp RELAY MAXHops=1..16
- 14-36 ..... SET BOOTp RELAY OPTion82 [CHEck={YES|NO|ON|Off|True|False}] [POLIcy={DROP|KEEP|REPLACE}]
- 14-37 ..... SET BOOTp RELAY OPTion82 PORT={*port-list*|ALL} [SUBScriberid=*subscriber-id*]  
[TRusted={YES|NO|ON|Off|True|False}]
- 21-12 ..... SET CLASSIFIER=*rule-id* [VLAN={*vlan-name*|1..4094|ANY}] [EPORt=*portnum*] [IPOrt=*portnum*]  
[ETHFormat={802.2|802.2-Tagged|802.2-Untagged|ETHII|ETHII-Tagged|ETHII-Untagged|  
Netwareraw|Snap|ANY}] [IPDaddr={*ipaddmask*|ANY}] [IPSaddr={*ipaddmask*|ANY}]  
[IPDScp={0..63|ANY}] [IPPRotocol={tcp|udp|icmp|igmp|ipprotocolnum}] [IPTOs={0..7|ANY}]  
[IPXDAddr={*ipxadd*|ANY}]  
[IPXDSocket={NCP|SAP|RIP|NNB|DIAG|NLSp|IPXwan|ipxsocketnum|ANY}]  
[IPXScket={NCP|SAP|RIP|NNB|DIAG|NLSp|IPXwan|ipxsocketnum|ANY}]  
[IPXPacket={NLSp|RIP|SAP|SPX|NCP|NETBIOS|ipxpacketnum|ANY}] [MACDaddr={*macadd*|ANY}]  
[MACSaddr={*macadd*|ANY}] [MATCH1=*hhh*] [MASK1=*hhh*] [OFFSET1=0..62] [MATCH2=*hhh*]  
[MASK2=*hhh*] [OFFSET2=0..62] [MATCH3=*hhh*] [MASK3=*hhh*] [OFFSET3=0..62]  
[PROTocol={protocoltype|ANY}] [TCPDport={*portid*|ANY}] [TCPSport={*portid*|ANY}]  
[TCPFlags={{Urg|Ack|Rst|Syn|Fin}|...}|ANY}] [UDPDport={*portid*|ANY}] [UDPSport={*portid*|ANY}]
- 2-14 ..... SET COMmand {ASsignmentoperator=[Equals|SPaceorequals]}
- 5-38 ..... SET CONfig={*filename*|none}
- 14-38 ..... SET DHCP EXTendid={ON|Off}
- 14-39 ..... SET DHCP OPTion=*number* POLIcy=*name* TYpe={IP|SWItch|VALue|STRing|HexString|NONE}  
VALue=*value* [NAmE=*option-name*]
- 14-40 ..... SET DHCP POLICY=*name* [ARPTImeout=*seconds*] [BOOTFilesize=*bootfilesize*]  
[BROADcastaddress=*ipadd*] [COOKleserver=*ipadd*,*ipadd*...] [DNSServer=*ipadd*,*ipadd*...]  
[DOmainname=*string*] [ETHERENcap={ON|Off}] [EXTENSionpath=*string*] [File=*string*]  
[HOSTname=*string*] [IMPREssserver=*ipadd*,*ipadd*...] [INTMTu=68..65535]  
[IPForwarding={ENABLEd|DISABLEd}] [IPMTU=576..65535] [IPPLAteau=*mtu*,*mtu*...]  
[IPTIMEout=*seconds*] [IPTTL=*ttl*] [LEASETIME={*lease-time*|INFINITY}] [LOGServer=*ipadd*,*ipadd*...]  
[LPRServer=*ipadd*,*ipadd*...] [MASKDiscovery={ON|Off}] [MASKSupplier={ON|Off}]  
[MERITdumpfile=*longstring*] [NAMEserver=*ipadd*,*ipadd*...] [NBDDservers=*ipadd*,*ipadd*...]  
[NBNameservers=*ipadd*,*ipadd*...] [NBNOdetype={B-node|P-node|M-node|H-node}]  
[NBSCOpe=*string*] [NISDomain=*string*] [NIServers=*ipadd*,*ipadd*...] [NTPServers=*ipadd*,*ipadd*...]  
[POLICYFiltering=*ipadd*,*ipadd*...] [RESOURceserver=*ipadd*,*ipadd*...] [ROOTPath=*longstring*]  
[ROUter=*ipadd*,*ipadd*...] [ROUTERDiscovery={ON|Off}] [ROUTERSolicit=*ipadd*] [SERVER=*ipadd*]  
[SERVERName=*server-name*] [SOURcerouting={ENABLEd|DISABLEd}]  
[STATicroute=*ipadd*,*ipadd*...] [SUBLOcal={ON|Off}] [SUBNetmask=*ipadd*] [SWAPServer=*ipadd*]  
[T1TIme=*seconds*] [T2TIME=*seconds*] [TCPGarbage={ON|Off}] [TCPKeepalive=*seconds*]  
[TCPTtl=*ttl*] [TIMEOffset=*utc-offset*] [TIMEServer=*ipadd*,*ipadd*...] [TRAILerencap={ON|Off}]  
[XDISplayservers=*ipadd*,*ipadd*...] [XFONTservers=*ipadd*,*ipadd*...]
- 14-46 ..... SET DHCP RANGE=*name* PRObe={ARP|ICMP}
- 15-16 ..... SET DHCP Snooping ARPSecurity ACTION={DISable|NONE}
- 15-17 ..... SET DHCP Snooping CHEckinterval=1..3600





## Page Command

15-18	.....SET DHCP Snooping Port={port-list ALL} [MAXLeases=0..100] [SUBScriberid=subscriber-id] [TRusted={YES NO ON OFF True False}]
28-25	.....SET DOSdefense GATEway={port-list NONE}
28-26	.....SET DOSdefense Port=port-list DEFense=dos-defense-list [BLOCKtime=1..65535] [IPaddress=ipadd] [MASK=ipadd] [MIRRoR={ON OFF}] [THRESHold=1..1023]
24-12	.....SET ENCo KEY=key-id [DESCRiption=description] [IPaddress=ipadd] [MODUle=module-id]
10-17	.....SET GARP=GVRP Port={port-list ALL}[MODE={NONE NORMAl}] [SHOWdebug={ON OFF}][STP={name CIST ALL}]
10-19	.....SET GARP=GVRP TImeR [JOINtime=4..60] [LEAVETime=12..120] [LEAVEAlltime=96..6000] [STP={name CIST ALL}]
10-19	.....SET GARP=GVRP TImeR DEFault [STP={name CIST ALL}]
2-15	.....SET HELP=helpfile
5-39	.....SET HTTP SERVer [PORT=0..65535] [SECurity=ON OFF ENABled DisABled True False] [SSLKey=0..65535]
17-71	.....SET IGMP FILter=filter-id ENTry=1..65535 [GROupaddress={ipadd ipadd-ipadd}] [MSGType={QUERy REPort LEAVE}] [ACtion={INCLude EXCLude}]
17-73	.....SET IGMP Snooping ROUTERMode={ALL DEFault IP MULTICAstrouter NONE}
17-72	.....SET IGMP Snooping VLAN={vlan-name 1..4094 ALL} [Fastleave={MULTiple SINGle OFF}] [QUERysolicit={OFF NO False ON YES True}]
5-40	.....SET INSTall={TEMPorary PREferred DEFault} [GUI={file-name NONE}] [RELease={release-name}] [PATch={patch-name}]
12-27	.....SET INTERface={ifIndex interface DYNamic} TRaplimit=1..60
13-99	.....SET IP ADvertise INTERface=interface [ADVertisementaddress={ALL LIMited}] [MAXadvertisementinterval=4..1800] [MINadvertisementinterval=3..MAXadvertisementinterval] [LIFetime=MAXadvertisementinterval..9000]
13-101	.....SET IP ARP REFresharp={ON YES True OFF NO False}
13-101	.....SET IP ARP TIMEOut=multiplier
13-100	.....SET IP ARP=ipadd INTERface=vlan ETHernet=macadd PORT=port-number
13-102	.....SET IP ARPWaittimeout=1..30
13-103	.....SET IP DNS [DOMain={ANY domain-name}] {INTERface=interface [PRIMary=ipadd] [SECOnDary=ipadd]}
13-105	.....SET IP DNS CACHe [Size=0..1000] [TIMEout=1..60]
13-106	.....SET IP DNSRelay INTERface={interface NONE}
13-107	.....SET IP FILter=0..999 ACtion={INCLude EXCLude} SOURCE=ipadd [ENTry=1..3072] [SMask=ipadd]
13-107	.....SET IP FILter=0..999 ACtion={INCLude EXCLude} 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 DisABled Dump ENABled Full Header None OFF ON Yes}] [OPTions={False OFF ON NO True YES}] [PROTOcol={protocol Any Icmp Ospf Tcp Udp}] [SESSion={Any Established Start}] [Size=size] [ENTry=1..3072]
13-107	.....SET IP FILter=0..999 POLIcy=0..15 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 DisABled Dump ENABled Full Header None OFF ON Yes}] [OPTions={False OFF ON NO True YES}] [PROTOcol={protocol Any Icmp Ospf Tcp Udp}] [SESSion={Any Established Start}] [Size=size] [ENTry=1..3072]



## Page Command

- 13-107 .....SET IP FILTER=*0..999* PRIOrity=*P0..P7* 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}[DISabled|Dump|ENabled|Full|Header|None|Off|ON|Yes]] [OPTions={False|OFF|ON|NO|True|YES}] [PROTOcol={*protocol*|Any|Icmp|Ospf|Tcp|Udp}] [SEssion={Any|Established|Start}] [Size=*size*] [ENTry=1..3072]
- 13-111 .....SET IP HOSt=*name* IPAddress=*ipadd*
- 17-74 .....SET IP IGMP [LMQi=1..255] [LMQC=1..5] [QUERYinterval=1..65535] [QUERYResponseinterval=1..255] [ROBustness=1..5] [TIMEOut=1..65535]
- 17-75 .....SET IP IGMP INTERface=*interface* QUERYtimeout={NONE|0|1..65535}
- 13-112 .....SET IP INTERface=*interface* [ADVertise={YES|NO}] [PREferencelevel={-2147483648..2147483647|NOTDEFAULT}] [BROadcast={0|1}] [DIRectedbroadcast={False|NO|OFF|ON|True|YES}] [FILter={0..999|NONE}] [FRAGment={NO|OFF|ON|YES}] [IGMPProxy={OFF|UPstream|DOWNstream}] [IPAddress=*ipadd*|DHCP] [MASK=*ipadd*] [METric=1..16] [MULticast={BOTH|OFF|ON|RECeive|SEnd}] [OSPFmetric=1..65534|DEFAULT] [POLicyfilter={0..999|NONE}] [PRiorityfilter={0..999|NONE}] [PROxyarp={False|NO|OFF|ON|True|YES|LOCAL|STRICT|DEFRoute}] [RIPMetric=1..16]
- 13-116 .....SET IP LOCal[={DEFault|1..15}] [FILter={0..999|None}] [IPAddress=*ipadd*] [POLicyfilter={0..999|None}] [PRiorityfilter={0..999|None}]
- 17-76 .....SET IP MVR VLAN=1..4094 [IMTLeave=*port-list*] [MODE={DYnamic|COMpatible}] [RECeiverport=*port-list*] [SOurceport=*port-list*]
- 13-118 .....SET IP NAMEserver=*ipadd*
- 20-18 .....SET IP PREFIXList=*name* ENTry=1..65535 [ACTion={MATch|NOMatch}] [MASKlength=*range*] [PREFIX=*ipadd*]
- 18-10 .....SET IP RIP INTERface=*interface* [IP=*ipadd*] [NEWipaddress=*newipadd*] [NEXThop=*ipadd*] [SEnd={NONE|RIP1|RIP2|CCompatible}] [RECeive={NONE|RIP1|RIP2|BOTH}] [DEMAND={False|NO|OFF|ON|True|YES}] [AUth={NONE|PASSword|MD5}] [PASSword=*password*] [STATicexport={YES|NO}]
- 18-13 .....SET IP RIPTimer [FLush=1..4294967295] [HOlldown=1..4294967295] [INvalid=1..4294967295] [UPdate=1..4294967295]
- 20-19 .....SET IP ROUte FILter=*filter-id* [IP=*ipadd*] [MASK=*ipadd*] [ACTion={INCLude|EXCLude|SWItch}] [DIRECTION={RECeive|SEnd|BOTH}] [INTERface=*interface*] [NEXThop=*ipadd*] [POLIcy=0..7] [PROTOcol={ANY|OSPF|RIP}]
- 13-121 .....SET IP ROUte PREFeRence={DEFault|0..65535} PROTOcol={OSPF-EXT1|OSPF-EXT2|OSPF-INTER|OSPF-INTRA|OSPF-Other|RIP|ALL}
- 13-122 .....SET IP ROUte TEMPlate=*name* [NEXThop=*ipadd*] [METric=1..16] [METRIC1=1..16] [METRIC2=1..65535] [POLIcy=0..7] [PREFeRence=0..65535]
- 13-119 .....SET IP ROUte=*ipadd* INTERface=*interface* MASK=*ipadd* NEXThop=*ipadd* [METRIC=1..16] [METRIC1=1..16] [METRIC2=1..65535] [POLIcy=0..7] [PREFeRence=0..65535] [TAG=1..65535]
- 13-123 .....SET IP SECOnDarynameserver=*ipadd*
- 8-96 .....SET LACP PORT=[*port-list*|ALL] [ADMinkey=*key-number*] [PRIOrity=*priority*] [MODE={ACTive|PASsive}] [PERiodic={FAST|SLOW}]
- 8-97 .....SET LACP PRIOrity=*priority*
- 33-35 .....SET LLDP MANAGementaddress=*ipadd*
- 33-36 .....SET LLDP NOTIFicationinterval=5..3600
- 33-36 .....SET LLDP REINITdelay=1..10
- 33-37 .....SET LLDP TXDelay=1..8192
- 33-38 .....SET LLDP TXHold=2..10
- 33-38 .....SET LLDP TXInterval=5..32768



## Page Command

- 5-42 .....SET LOAdEr [ASyn={port|Default}] [ATtribute={Cert|CRI|CAcert|Default}]  
[BASeobject={dist-name|Default}] [DElay={delay|Default}] [DEStFile=destfilename]  
[DEStination=Flash|Default] [HTTProxy={hostname|ipadd|Default}]  
[MEthod={HTTP|LDAP|SCP|Tftp|WEB|WWW|ZModem|NONE|Default}]  
[{KEYid=key-id|PASSword=password|Default}] [PROxyport={1..65535|Default}]  
[SRcFile|File=filename] [SErver={hostname|ipadd|Default}] [SERVPort={1..65535|Default}]  
[USERName={username|Default}]
- 38-26 .....SET LOG OUTput={Temporary|output-id} [ASyn=port-number]  
[DEStination={Email|Memory|ASYN|Router|Syslog}] [FACILITY={DEFAULT|LOCAL1..LOCAL7}]  
[FORMat={Full|MSGOnly|SUMMARY}] [LOCAl={NONE|1..15}] [MAXQueueseverity=severity]  
[MESSages=message-count] [PASSword={password|NONE}]  
[QUEueonly={False|NO|OFF|ON|True|YES}] [SECure={False|NO|OFF|ON|True|YES}]  
[SERVER=ipadd] [SYSlogformat=Extended|Normal] [TO=email-address]  
[ZOne={time-zone-name|utc-offset}]
- 38-26 .....SET LOG OUTput={Temporary|output-id} FILter=filter-id [ACtion={Process|Ignore}] [ALL]  
[DAte={op|dd-mmm-yyyy}] [DEVice={op|device}] [File={op|filename}] [LOCAl={NONE|1..15}]  
[MASK=ipadd] [MSGtext={op|string}] [MODUle={op|module-id}] [ORIGin=ipadd]  
[REFErence={op|string}] [SEVerity={op|severity}] [SOURceline={op|line}] [SUBType={op|subtype-id}]  
[TIme={op|hh:mm:ss}] [TYpe={op|type-id}]
- 38-32 .....SET LOG RECEive={ipadd|ANY} [ALLOW={False|NO|OFF|ON|True|YES}] [MASK=ipadd]  
[PASSword={password|NONE}] [PROTocol={ALL|BOTH|NEW|OLD|SYSlog}]
- 38-33 .....SET LOG UTCOffset={time-zone-name|utc-offset}
- 16-16 .....SET MACFF SERVer INTerface=vlan [DESCRiption=description] [IPAddress=ipadd]  
[MACaddr=macaddr]
- 4-26 .....SET MAIL HOSTname=hostname [SMTPserver=ipadd]
- 23-52 .....SET MANager ASyn={port-number|NONE}
- 9-57 .....SET MSTp [CONFIgname=name] [REVIsionlevel=level] [MAXHops=1..40] [MAxage=6..40]  
[HEllotime=1..10] [FORwarddelay=4..30] [PROTocolversion={STP|RSTp|MSTp}]  
[STATicvlans={YES|NO|ON|OFF|True|False}]
- 9-59 .....SET MSTp CIST [PRIOrity=0..65535]
- 9-60 .....SET MSTp CIST PORT={port-list|ALL} [PRIOrity=0..255] [EXTPathcost={1..200000000|Default}]  
[INTPathcost={1..200000000|Default}] [EDGEport={YES|NO|ON|OFF|True|False}]  
[POINttopoint={YES|NO|ON|OFF|True|False|Auto}]
- 9-62 .....SET MSTp MSTI=instance [PRIOrity=0..65535]
- 9-63 .....SET MSTp MSTI=instance PORT={port-list|ALL} [PRIOrity=0..255] [PAthcost=1..200000000]
- 34-10 .....SET NTP UTCOffset=-23:59:59..+23:59:59
- 19-51 .....SET OSPF [ASExternal={ON|OFF|NSSA}] [AUTOCOST={ON|OFF}]  
[DEFRoute={ON|OFF|True|False|YES|NO}] [DYNInterface={STUB|ASExternal|NONE|NO|OFF|False}]  
[METRIC=0..16777215] [PASSiveinterfacedefault={ON|OFF|True|False|YES|NO}]  
[REFBANDWIDTH=10..10000] [RIP={OFF|EXport|IMport|BOTH}] [ROuterid=ipadd]  
[PTPStub={ON|OFF|YES|NO|True|False}] [STATicexport={YES|NO}] [TYPE={1|2}]
- 19-54 .....SET OSPF AREa={Backbone|area-number} [AUthentication={NONE|PASSword|MD5}]  
[NSSAStability=1..3600] [NSSATranslator={CANdidate|ALWays}]  
[STUBArea={ON|OFF|YES|NO|NSSA|True|False}] [STUBMetric=0..16777215]  
[SUMmary={SENd|NONE|OFF|NO|FALSE}]
- 19-56 .....SET OSPF HOSt=ipadd METRic=0..65535
- 19-57 .....SET OSPF INTerface=interface [AREa={Backbone|area-number}]  
[AUthentication={AREadefault|NONE|PASSword|MD5}] [BOOST1=0..1023]  
[DEadinterval=2..2147483647] [DEMAND={ON|OFF|YES|NO|True|False}]  
[HEllointerval=1..65535] [NETwork={BROadcast|NON-broadcast}]  
[PASSive={ON|OFF|YES|NO|True|False}] [PASSword={NONE|password}]  
[POLLInterval=1..2147483647] [PRIOrity=0..255] [RXminterval=1..3600]  
[TRansitdelay=1..3600] [Virtuallink=router-id]



## Page Command

- 19-61 ..... SET OSPF NEIghbour=*ipadd* PRIOrity=0..255
- 19-62 ..... SET OSPF RANge=*ipadd* [AREa={BAckbone|*area-number*}] [MASK=*ipadd*]  
[EFFECT={ADVertise|DONotadvertise}]
- 19-63 ..... SET OSPF REDistribute PROTOcol={INTErface|RIP|STATic} [LIMit=1..4000]  
[METric={0..16777214|ORiginal}] [SUBNET={ON|OFF|YES|NO|True|False}]  
[TAG={1..65535|ORiginal}] [TYpe={1|2|ORiginal}]
- 19-64 ..... SET OSPF STUB=*ipadd* MASK=*ipadd* METric=0..65535
- 19-65 ..... SET OSPF SUMM aryaddress=*ipadd* [MASK=*ipadd*] [ADVertise={ON|OFF|YES|NO|True|False}]  
[TAG=0..65535]
- 23-53 ..... SET PASSword
- 17-77 ..... 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}]
- 17-79 ..... SET PIM BSRCandidate [HASHmasklength=0..32] [INTErface=*interface*] [PREference=0..255]
- 17-80 ..... SET PIM INTErface=*interface* [DRPriority=0..4294967295] [ELeCtby={DRPriority|IPaddress}]  
[HEllointerval={10..15000|DEFAult|65535}] [MODE={Dense|Sparse}] [SRCapable={Yes|No}]
- 17-78 ..... SET PIM LOG={NONE|STATus|ERRor|ALL} [TRap={NONE|STATus|ERRor|ALL}]
- 17-82 ..... SET PIM RPCandidate GROUp=*group-address* [INTErface=*interface*] [MASK=*ipaddress*]  
[PRIOrity=0..255]
- 13-124 ..... SET PING [[IPaddress=]*ipadd*]/*host*/*domain-name*]] [DElay=0..604800] [Length=*number*]  
[NUMber={*number*|CONTInuous}] [PATtern={*hexnum*|NONE}] [SIPAddress={*ipadd*}]  
[SCReenoutput={YES|NO}] [TIMEOut=1..60] [TOS=0..255]
- 31-13 ..... SET PING POLL=*poll-id* [CRIticalinterval=1..65535] [DESCRiption=*poll-description*] [FAlLcount=1..100]  
[IPAddress=*ipadd*] [Length=4..1500] [NORMalinterval=1..65535] [SAMPlesize=1..100]  
[SIPAddress=*ipadd*] [TIMEOut=1..30] [UPCount=1..100]
- 29-27 ..... SET PKI [CERTstorelimit=*max-certificates*] [CMPRETRYMax=0..10] [CMPRETRYPeriod=10..600]  
[CRLUPdateperiod=1..168] [SUBjectaltname={*ipadd*}/*name*]]
- 29-28 ..... SET PKI CERTificate=*name* [TRUsted={TRUE|FALSE|YES|NO|ON|OFF}] [TYpe={CA|SElf|ENDentity|EE}]
- 29-29 ..... SET PKI CRL=*name* [LOCation={*url*}/*localfile*]] [PASSword=*password*] [USERname=*username*]
- 29-30 ..... SET PKI LDaprepository=*name* [LOCation=*ldap-url*] [PASSword=*password*] [USERname=*username*]
- 11-11 ..... SET POE [{PORT=port-list|ALL}] [POWERlimit=*value*] [PRIOrity=LOW|HIGH|CRITICAL]
- 11-9 ..... SET POE DETect={IEEE|LEGacy}
- 11-10 ..... SET POE FIRMWare=*filename*
- 11-12 ..... SET POE THReshold=*value*
- 25-43 ..... SET PORTAUTH=MACbased PORT={ALL|*portname*} SUPPLicantmac=*macadd*  
[CONTRol={AUTHorised|UNauthorised|AUTO}] [DEFAULT] [REAUTHENabled={TRUE|FALSE}]  
[REAUTHPeriod=1..86400] [QUIETperiod=0..65535] [SECurevlan={ON|OFF}]  
[VLANAssignment={ENABLEd|DISabled}] [TRap={SUCcess|FAlLure|BOTH|NONE}]
- 25-37 ..... SET PORTAuth=MACbased PORT={ALL|*switch-port*} [CONTRol={AUTHorised|UNauthorised|AUTO}]  
[REAUTHENabled={TRUE|FALSE}] [REAUTHPeriod=1..86400] [QUIETperiod=0..65535]  
[SECurevlan={ON|OFF}] [VLANAssignment={ENABLEd|DISabled}] [MIBReset={ENABLEd|DISabled}]  
[TRap={SUCcess|FAlLure|BOTH|NONE}]
- 25-43 ..... SET PORTAuth[=8021x] PORT={ALL|*port-name*} SUPPLicantmac=*macadd*  
[CONTRol={AUTHorised|UNauthorised|AUTO}] [DEFAULT] [MAXReq=1..10]  
[QUIETperiod=0..65535] [REAUTHENabled={TRUE|FALSE}] [REAUTHMax=1..10]  
[REAUTHPeriod=1..86400] [SERVErTimeout=1..60] [SUPPTimeout=1..60] [TXperiod=1..65535]  
[SECurevlan={ON|OFF}] [VLANAssignment={ENABLEd|DISabled}]  
[TRap={SUCcess|FAlLure|BOTH|NONE}]



## Page Command

- 25-37 .....SET PORTAuth=[8021x] PORT={ALL|*switch-port*} 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] [GUEstvlan={1..4094|*vlan-name*|NONE}} [SECurevlan={ON|OFF}}  
[VLANAssignment={ENabled|Disabled}} [MIBReset={ENabled|Disabled}}  
[TRap={SUCcess|FAILure|BOTH|NONE}}]
- 25-37 .....SET PORTAuth=[8021x] PORT={ALL|*switch-port*} TYPe=BOth [AUTHPeriod=1..60]  
[CONTRol={AUTHorised|UNauthorised|AUTO}} [ENCryption={MD4|MD5}}  
[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|STandard}}] [GUEstvlan={1..4094|*vlan-name*|NONE}}  
[VLANAssignment={ENabled|Disabled}} [MIBReset={ENabled|Disabled}}  
[TRap={SUCcess|FAILure|BOTH|NONE}}]
- 25-37 .....SET PORTAuth=[8021x] PORT={ALL|*switch-port*} TYPe=Supplicant [AUTHPeriod=1..60]  
[ENCryption={MD4|MD5}} [HELDPeriod=0..65535] [MAXStart=1..10] [STARTperiod=1..60]  
[USERName=*login-name* PASSword=*password* [METHod={OTP|STandard}}]
- 25-46 .....SET PORTAuth=[8021x] USERName=*login-name* PASSword=*password* [METHod={OTP|STandard}}  
[ENCryption={MD4|MD5}}]
- 22-31 .....SET QOS FLOWgroup=*flowgroup-list* [DESCRiption=*description*] [MARKvalue={*dscp-value*|NONE}}  
[PRIOrity={*priority*|NONE}}] [REMARKpriority={YES|NO|ON|OFF|True|False}}]
- 22-32 .....SET QOS HWPRIORITY Queue=*P0,P1,P2,P3,P4,P5,P6,P7*
- 22-33 .....SET QOS HWQueue=*queue-list* [MAXPackets={0..255|NONE}}] [MAXLatency={0|16..4080|NONE}}]
- 22-34 .....SET QOS POLIcy=*id-list* [DESCRiption=*description*] [INDScpoverwrite=*dscp-value*]  
[REMARKindscp=ZERO|ALL|NONE}]
- 22-35 .....SET QOS PORT={*port-list*|ALL} POLIcy={*id*|NONE}
- 22-36 .....SET QOS TRAfficclass=*id-list* [DESCRiption=*description*] [EXCEEDACTION={DROP|REMARK}}  
[EXCEEDREMARKVALUE=*dscp-value*] [MARKvalue={*dscp-value*|NONE}}  
[MAXbandwidth=*bandwidth*] [PRIOrity={*priority*|NONE}}  
[REMARKPRIORITY={YES|NO|ON|OFF|TRUE|FALSE}}]
- 23-54 .....SET RADius [TIMEOut=1..15] [DEAdtime=0..1440] [RETransmitcount=1..5]
- 36-11 .....SET SCRipt=*filename* LIne=*line* [AFTER=*line*] [BEfore=*line*] [TExt=*text*]
- 39-18 .....SET SERvice=*service-name* [DESCRiption="*description*"] [IPAddress=*ipadd*] [VISible={ON|OFF}}]
- 23-54 .....SET SKEY [METHod={SKEY|OTP}}] [ENCryption={MD4|MD5}]
- 32-43 .....SET SNmp ASNberpadding={YES|NO|ON|OFF|True|False}
- 32-44 .....SET SNmp COMMunity=*name* [ACCess={Read|Write}}] [OPen={ON|OFF|YES|NO|True|False}}]
- 32-45 .....SET SNmp ENGineid=*snmpEngineID*
- 32-46 .....SET SNmp GROup=*group-name* [READview=*view-name*] [WRITEview=*view-name*]  
[NOTIFyview=*view-name*]
- 32-47 .....SET SNmp LOCAl={NONE|1..15} [VERsion={V1|V2|V3|ALL}}]
- 32-48 .....SET SNmp TARgetaddr=*address-name* [IP=*target-ipadd*] [UDP=*udp-port*] [PARams=*params-name*]
- 32-49 .....SET SNmp TARGETParams=*params-name* [SECuritylevel={NOAuthnopriv|Authnopriv|AUTHPRiv}}  
[USer=*user-name*]
- 32-50 .....SET SNmp TRApdelay=10..600
- 32-51 .....SET SNmp USer=*user-name* [GROup=*group-name*] [AUTHprotocol={NONE|MD5|SHA}}  
[AUTHPAssword=*password*] [PRIVprotocol={NONE|DES}}] [PRIVPAssword=*password*]
- 26-18 .....SET SSH CLient [IDLEtimeout=0..4294967295] [LOGIntimeout=1..600]  
[PREservetime={ENabled|Disabled}}]





## Page Command

- 26-19 ..... SET SSH SERVer [HOSTKey=*key-id*] [SERVERKey=*key-id*] [EXPIrytime=0..168]  
[IDLEtimeout=0..4294967295] [LOGintimeout=1..600] [MAXSessions=0..6]  
[SCP={ENABLED|DISABLED}]
- 26-21 ..... SET SSH USER=*username* [(PASSword=*password*|KEYid=*key-id*|USEuserpwd)] [IPAddress=*ipadd*]  
[MASK=*mask*]
- 27-9 ..... SET SSL [CAchetimeout=*cachetimeout*] [DEbugipaddress={ALL|*ipadd*}] [MAXsessions=*maxsessions*]
- 35-21 ..... SET STAcK AUthentication={NONE|PLAINtext|MD5} [PASSword=*password*]
- 35-22 ..... SET STAcK STAcKId=1..16
- 9-65 ..... SET STP={*stp-name*|ALL} [Forwarddelay=4..30] [HEllotime=1..10] [MAXage=6..40]  
[MODE={STANDARD|RAPId}] [PRIOrity=0..65535] [RSTPtype={NORMAL|STPCompatible}]
- 9-65 ..... SET STP={*stp-name*|ALL} DEFault
- 9-68 ..... SET STP=[*stp-name*|ALL] PORT={*port-list*|ALL} [PATHcost=1..200000000] [PORTPRIority=0..255]  
[EDGEport={YES|NO|ON|OFF|True|False}] [PTP={YES|NO|ON|OFF|True|False|Auto}]
- 9-68 ..... SET STP=[*stp-name*|ALL] PORT={*port-list*|ALL} DEFault
- 4-27 ..... SET SUMMertime[=*summertime-zone-name*] STARTDAte=*date* ENDDAte=*date*  
[STARTTime=*hh:mm*] [ENDTime=*hh:mm*] [Offset=*offset*]
- 4-27 ..... SET SUMMertime[=*summertime-zone-name*] STARTMonth=*month* STARTWeek=*week*  
STARTDay=*day* ENDMonth=*month* ENDWeek=*week* ENDDay=*day* [STARTTime=*hh:mm*]  
[ENDTime=*hh:mm*] [Offset=*offset*]
- 8-97 ..... SET SWItch AGEingtimer=10..1000000
- 8-98 ..... SET SWItch HWFilter CLASSifier=1.9999 [ACtion={SETPRIORITY|SENDCOS|SETTOS|DENY|  
SENDEPORT|SENDMIRROR|MOVEPRIOTOTOS|MOVETOSTOPRIO|SETIPDSCP|  
SENDNONUNICASTTOPORT|NODROP|FORWARD},{...}] [NEWIPDscp=0..63] [NEWTos=0..7]  
[NOMATCHAction={SETPRIORITY|SENDCOS|SETTOS|DENY|SENDEPORT|SENDMIRROR|  
MOVEPRIOTOTOS|MOVETOSTOPRIO|SETIPDSCP|SENDNONUNICASTTOPORT|FORWARD},{...}]  
[NOMATCHDscp=*dscp-value*] [NOMATCHPORT=*port-number*] [NOMATCHPRIority=0..7]  
[NOMATCHTos=0..7] [PORT=*port-number*] [PRIOrity=0..7]
- 8-100 ..... SET SWItch HWFilter MODe={PSF|NPSF}
- 8-101 ..... SET SWItch L3Ageingtimer=[30..43200]
- 8-102 ..... SET SWItch L3Filter=*filter-id* ENTry=*entry-id* [ACtion={SETPRIORITY|SENDCOS|SETTOS|DENY|  
SENDEPORT|SENDMIRROR|MOVEPRIOTOTOS|MOVETOSTOPRIO|SETIPDSCP|  
SENDNONUNICASTTOPORT|FORWARD},{...}] [DIPAddr=*ipadd*] [EPOrt=*port-number*]  
[IPOrt=*port-number*] [NEWIPDscp=0..63] [NEWTos=0..7] [PORT=*port-number*] [PRIOrity=0..7]  
[PROTOcol={TCP|UDP|ICMP|IGMP|*protocol*}] [SIPAddr=*ipadd*] [TCPAck={True|False}]  
[TCPDport=*port-id*] [TCPFin={TRUE|FALSE}] [TCPSPORT=*port-id*] [TCPSYn={True|False}]  
[TOS=0..7] [TTL=0..255] [TYpe=*protocol-type*] [UDPSport=*port-id*] [UDPDport=*port-id*]
- 8-105 ..... SET SWItch L3Filter=*filter-id* MATch={DIPAddr|IPDscp|PROTOcol|SIPAddr|TCPAck|TCPFin|TCPDport|  
TCPSport|TCPSYn|TOS|TTL|TYPE|UDPDport|UDPSport|NONE},{...}] [DClass={A|B|C|Host|1..32}]  
[EMPort={Yes|No|ON|OFF|True|False}] [IMPort={Yes|No|ON|OFF|True|False}]  
[NOMATCHAction={SETPRIORITY|SENDCOS|SETTOS|DENY|SENDEPORT|SENDMIRROR|  
MOVEPRIOTOTOS|MOVETOSTOPRIO|SETIPDSCP|SENDNONUNICASTTOPORT|FORWARD},{...}]  
[NOMATCHDscp=0..63] [NOMATCHPORT=*port-number*] [NOMATCHPRIority=0..7]  
[NOMATCHTos=0..7] [SClass={A|B|C|HOST|1..32}] [TYpe={802|Ethii|Snap}]
- 8-107 ..... SET SWItch MIRRor={NONE|*port*}



## Page Command

- 8-108 .....SET SWlTch Port={*port-list*|ALL} [ACceptable={ALL|VLAN}] [BCLimit={NONE|*limit*}]  
[DESCRiption={*description*}] [DLFLimit={NONE|*limit*}]  
[EGresslimit={NONE|DEFAULT|0|1000..127000|8..1016}] [IGMPACtion={DENY|REPlace}]  
[IGMPFilter={NONE|*filter-id*}] [IGMPMAxgroup={NONE|1..65535}] [INFILTeriNg={OFF|ON}]  
[INGresslimit={NONE|DEFAULT|0|64..127000|8..1016}] [LEARn={NONE|0|1..256}]  
[INTRusionaction={DISAbLe|DIScard|TRap}] [MCLimit={NONE|*limit*}]  
[MIRRor={BOTH|NONE|RX|TX}] [MODE={AUTOnegotiate|MASTer|SLAve}]  
[MULTicastmode={A|B|C}] [SPeed={AUTOnegotiate|10MAUTO|10MHAlf|10MFUll|10MHAUTO|  
10MFAuto|100MAUTO|100MHAlf|100MFUll|100MHAUTO|100MFAuto|1000MHAlf|  
1000MFULL|1000MHAUTO|1000MFAUTO}]
- 8-113 .....SET SWlTch QOS=*P0,P1,P2,P3,P4,P5,P6,P7*
- 8-114 .....SET SWlTch TRunk=*trunk* [SElect={MACSrc|MACDest|MACBoth|IPSrc|IPDest|IPBoth}]  
[SPeed={10M|100M|1000M}]
- 4-29 .....SET SYStem CONtact={*contact-name*|NONE}
- 29-31 .....SET SYStem DIStinguishedname={*dist-name*|NONE}
- 35-23 .....SET SYStem HOSTid={0..32} SERIAlnumber=*serial-number*
- 4-30 .....SET SYStem LOCation={*location*|NONE}
- 4-31 .....SET SYStem NAME={*name*|NONE}
- 23-55 .....SET TACPlus Key=*key*
- 23-56 .....SET TACPlus SERVer=*ipaddress* [Key=*key*] [LOCAl={NONE|1..15}] [POrt=*port*]  
[SINGLEconnection={Yes|No}] [TIMEOUT=1..10]
- 23-57 .....SET TACPlus TELnet={0..15|None}
- 39-19 .....SET TELnet [TERmtype=*termstring*] [INsertnull={ON|OFF}] [LISTEnport=*port*]  
[IDLEtimeout=0..4294967295] [MAXSessions=0..30] [LOGINSYStemname={ON|OFF}]
- 4-33 .....SET TIMEZone[=*time-zone-name*] [UTCOffset=*std-utc-offset*]
- 13-126 .....SET TRACe [[IPaddress={*ipadd*|*domain-name*}] [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]
- 37-15 .....SET TRIGGer=*trigger-id* [CPU[=*value*]] [DIrection={UP|DOWN|ANY}] [AFTer=*hh:mm*]  
[BEFore=*hh:mm*] [DAte=*date*] [DAYs={DAILY|WEEKDAYs|WKDAY|WEEKENDs|WKEND|  
MONday|TUEsday|WEDnesday|THURsday|FRIday|SATurday|SUNday|ALL}] [NAME=*name*]  
[REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FOREver|count}]  
[TEST={YES|NO|ON|OFF|TRUE|FALSE}]
- 37-15 .....SET TRIGGER=*trigger-id* [INterface[=*interface*]] [EVENt={UP|DOWN|FAIL|ANY}] [AFTer=*hh:mm*]  
[BEFore=*hh:mm*] [DAte=*date*] [DAYs={DAILY|WEEKDAYs|WKDAY|WEEKENDs|WKEND|  
MONday|TUEsday|WEDnesday|THURsday|FRIday|SATurday|SUNday|ALL}] [NAME=*name*]  
[REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FOREver|count}] [TEST={YES|NO|ON|OFF|True|False}]
- 37-15 .....SET TRIGGer=*trigger-id* [MEMory[=*value*]] [DIrection={UP|DOWN|ANY}] [AFTer=*hh:mm*]  
[BEFore=*hh:mm*] [DAte=*date*] [DAYs={DAILY|WEEKDAYs|WKDAY|WEEKENDs|WKEND|  
MONday|TUEsday|WEDnesday|THURsday|FRIday|SATurday|SUNday|ALL}] [NAME=*name*]  
[REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FOREver|count}] [TEST={YES|NO|ON|OFF|True|False}]
- 37-15 .....SET TRIGGer=*trigger-id* [PERiodic[=*minutes*]] [AFTer=*hh:mm*] [BEFore=*hh:mm*] [DAte=*date*]  
[DAYs={DAILY|WEEKDAYs|WKDAY|WEEKENDs|WKEND|MONday|TUEsday|WEDnesday|  
THURsday|FRIday|SATurday|SUNday|ALL}] [NAME=*name*]  
[REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FOREver|count}] [TEST={YES|NO|ON|OFF|True|False}]
- 37-15 .....SET TRIGGer=*trigger-id* [REBoot[={REstart|CRASH|ALL}]] [AFTer=*hh:mm*] [BEFore=*hh:mm*]  
[DAte=*date*] [DAYs={DAILY|WEEKDAYs|WKDAY|WEEKENDs|WKEND|MONday|TUEsday|  
WEDnesday|THURsday|FRIday|SATurday|SUNday|ALL}] [NAME=*name*]  
[REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FOREver|count}] [TEST={YES|NO|ON|OFF|True|False}]
- 37-15 .....SET TRIGGer=*trigger-id* [TIme[=*hh:mm*]] [DAte=*date*] [DAYs={DAILY|WEEKDAYs|WKDAY|  
WEEKENDs|WKEND|MONday|TUEsday|WEDnesday|THURsday|FRIday|SATurday|SUNday|ALL}]  
[NAME=*name*] [REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FOREver|count}]  
[TEST={YES|NO|ON|OFF|True|False}]



## Page Command

- 37-15 ..... SET TRIGger=*trigger-id* MODUle=*module* EVent=*event* [*module-parameters...*] [AFTer=*hh:mm*] [BEFore=*hh:mm*] [DAtE=*date*] [DAYs={DAILY|WEEKDAYs|WKDAY|WEEKENDs|WKEND|MONday|TUEsday|WEDnesday|THUrday|FRIday|SATurday|SUNday|ALL}] [NAME=*name*] [REPeat={Yes|No|ON|OFF|ONCe|INDefinite|FORever|*count*}] [TEST={YES|NO|ON|OFF|True|False}]
- 39-21 ..... SET TTy [History=0..99] [PAge=4..99] [PRompt={string-15|DEFault|OFF}] [TYpe={Dumb|Vt100}] [IDLEtimeout={10..4294967294|OFF|0}]
- 23-58 ..... SET USEr [LOgin={True|False|ON|OFF|Yes|No}] [LOGINFail=1..10] [LOCkoutpd=1..30000] [MANpwdfail=1..5] [MInpwdlen=1..23] [PWDForce={Yes|No|ON|OFF|True|False}] [PWdHistory=0..15] [PWDLifetime=0..1000] [PWDMincat=1..4] [Securedelay=10..3600]
- 23-58 ..... SET USEr=*login-name* [DESCription=*description*] [LOgin={True|False|ON|OFF|Yes|No}] [PAssword=*password*] [PRivilege={User|MANager|SEcurityofficer}] [RADIUSbackup={Yes|No|ON|OFF|True|False}] [TELnet={Yes|No}]
- 8-116 ..... SET VLAN={*vlan-name*|1..4094|ALL} VIRTActive={Yes|No}
- 8-115 ..... SET VLAN={*vlan-name*|1..4094} PORT={*port-list*|ALL} FRAMe={UNTAGged|TAGged}
- 30-20 ..... SET VRRP=*vr-identifier* [ADINTerval=1..255] [ADOPTvrip={ON|OFF}] [ADVERTISEments={ON|OFF|YES|NO|TRUE|FALSE}] [AUTHENTICATION={NONE|PLAINtext}] [PASSword=*password*] [PORTMONitoring={ON|OFF}] [STEPVALue={*stepvalue*|PROportional}] [PREEmpt={ON|OFF}] [DElay=0..3600] [PRIOrity=1..254]
- 2-15 ..... SHOW Allas
- 12-28 ..... SHOW ASYn[={*port-number*|All}] [Summary]
- 12-33 ..... SHOW ASYn[={*port-number*|All}] COUnters[={Diagnostic|INTERface|Rs232}]
- 12-35 ..... SHOW ASYn[=*port-number*] History
- 14-47 ..... SHOW BOOTp RELAY
- 14-49 ..... SHOW BOOTp RELAY PORT[={*port-list*|ALL}]
- 4-34 ..... SHOW BUFFer [SCAN[=*address* |QUEuepointers]]
- 21-16 ..... SHOW CLASSIFIER=*rule-id* [VLAN={*vlan-name*|1..4094|ANY}] [EPORt=*portnum*] [IPOrt=*portnum*] [ETHFormat={802.2|802.2-Tagged|802.2-Untagged|ETHII|ETHII-Tagged|ETHII-Untagged|Netwareraw|Snap|ANY}] [IPDAddr={*ipaddmask*|ANY}] [IPSAddr={*ipaddmask*|ANY}] [IPDScp={0..63|ANY}] [IPPRotocol={tcp|udp|icmp|igmp|ipprotocolnum}] [IPTOs={0..7|ANY}] [IPXDAddr={*ipxadd*|ANY}] [IPXDSocket={NCP|SAP|RIP|NNB|DIAG|NLSp|IPXwan|ipxsocketnum|ANY}] [IPXScket={NCP|SAP|RIP|NNB|DIAG|NLSp|IPXwan|ipxsocketnum|ANY}] [IPXPacket={NLSp|RIP|SAP|SPX|NCP|NETBIOS|ipxpacketnum|ANY}] [MACDAddr={*macadd*|ANY}] [MACSAddr={*macadd*|ANY}] [MATCH1=*hhh*] [MASK1=*hhh*] [OFFSET1=0..62] [MATCH2=*hhh*] [MASK2=*hhh*] [OFFSET2=0..62] [MATCH3=*hhh*] [MASK3=*hhh*] [OFFSET3=0..62] [PROToCol={protocoltype|ANY}] [TCPDport={*portid*|ANY}] [TCPSport={*portid*|ANY}] [TCPFlags={{Urg|Ack|Rst|Syn|Fin|,...}|ANY}] [UDPDport={*portid*|ANY}] [UDPSport={*portid*|ANY}]
- 2-16 ..... SHOW COMMand History
- 5-46 ..... SHOW CONfig
- 5-48 ..... SHOW CONfig DYNamic[=*module-id*]
- 4-38 ..... SHOW CPU [EXTended]
- 4-40 ..... SHOW DEBUg [STACk|FULl]
- 4-42 ..... SHOW DEBUg ACTIve[={ALL|*module*}]
- 14-50 ..... SHOW DHCP
- 14-52 ..... SHOW DHCP CLIEnt[=*ipaddress*] [RANGe=*name*] [PRObeconflicts]
- 14-54 ..... SHOW DHCP POLIcy[=*name*]
- 14-56 ..... SHOW DHCP RANGe[=*name*]
- 15-20 ..... SHOW DHCP Snooping
- 15-22 ..... SHOW DHCP Snooping COUnTer
- 15-23 ..... SHOW DHCP Snooping DATABase
- 15-25 ..... SHOW DHCP Snooping FILter[=ALL]



## Page Command

15-26	.....	SHoW DHCPsnooping Port[={ <i>port-list</i>  ALL}]
28-28	.....	SHoW DOSdefense
28-30	.....	SHoW DOSdefense COunters
28-31	.....	SHoW DOSdefense DEFense={ <i>dos-defense-list</i>  ALL}
28-33	.....	SHoW DOSdefense Port[={ <i>port-list</i>  ALL}] [DEFense= <i>dos-defense-list</i> ]
24-13	.....	SHoW ENCo
24-14	.....	SHoW ENCo CHannel[= <i>channel</i> [COunter]]
24-18	.....	SHoW ENCo COunters[={ALL DEs HMac JObprocessing QUeues RSa SSl USer UTil}]
24-28	.....	SHoW ENCo DEBug
24-29	.....	SHoW ENCo KEY[=key-id]
4-45	.....	SHoW EXception
5-52	.....	SHoW FEAture[={ <i>featurename</i>  index}]
6-20	.....	SHoW FFile[= <i>file-identifier</i> ] [CHECK]
6-22	.....	SHoW Ffile[= <i>filename</i> ] [DEvice={ALL Flash NVs}]
6-25	.....	SHoW Ffile[= <i>filename</i> ] PERManentredirect
6-26	.....	SHoW FLash [FFs]
6-28	.....	SHoW FLash Physical
10-23	.....	SHoW GARP COunter
10-27	.....	SHoW GARP DEBug
10-21	.....	SHoW GARP=GVRP [STP={ <i>name</i>  CIST ALL}]
10-23	.....	SHoW GARP=GVRP COunter [STP={ <i>name</i>  CIST ALL}]
10-27	.....	SHoW GARP=GVRP DEBug [STP={ <i>name</i>  CIST ALL}]
10-26	.....	SHoW GARP[=GVRP] DB
10-28	.....	SHoW GARP[=GVRP] GIP
10-29	.....	SHoW GARP[=GVRP] MACHine
3-21	.....	SHoW GUI
5-54	.....	SHoW HTTP CLient
5-55	.....	SHoW HTTP DEBug
5-56	.....	SHoW HTTP SERVer
5-57	.....	SHoW HTTP SERVer SESSion
17-83	.....	SHoW IGMP FILTER[= <i>filter-id</i> ]
17-85	.....	SHoW IGMPsNooping [VLAN={ <i>vlan-name</i>  1..4094 ALL}] [DETail] [GROup={ <i>ipadd</i>  ALLGroups}]
17-90	.....	SHoW IGMPsNooping ROUTERAddress
17-88	.....	SHoW IGMPsNooping VLAN={ <i>vlan-name</i>  1..4094 ALL} COunters
5-58	.....	SHoW INSTall
12-36	.....	SHoW INTerface[={ <i>ifIndex</i>  interface}]
12-39	.....	SHoW INTerface[={ <i>ifIndex</i>  interface}] COunters
13-128	.....	SHoW IP
13-131	.....	SHoW IP ADVertise
13-133	.....	SHoW IP ARP
13-134	.....	SHoW IP CACHe
13-135	.....	SHoW IP COunter[={ALL ARP CACHe Cmp INterface IP MULticast ROUTes SNmp UDp}]
13-144	.....	SHoW IP DEBug[=1..40]
13-145	.....	SHoW IP DNS
13-147	.....	SHoW IP DNS CACHe
13-148	.....	SHoW IP FILter[= 0..999]
13-150	.....	SHoW IP HElper [COunter]
13-152	.....	SHoW IP HOSt



## Page Command

13-153	.....	SHoW IP ICMPreply
17-91	.....	SHoW IP IGMP [INTErface= <i>interface</i> ] [DEStination= <i>ipadd</i> ]
17-94	.....	SHoW IP IGMP COUnTer [INTErface= <i>interface</i> ] [DEStination= <i>ipaddress</i> ]
17-97	.....	SHoW IP IGMP DEBUg
13-154	.....	SHoW IP INTErface[= <i>interface</i> ] [COUnTer]
17-98	.....	SHoW IP MVR [VLAN=1..4094]
17-99	.....	SHoW IP MVR [VLAN=1..4094] COUnTer
20-21	.....	SHoW IP PREFIXList[= <i>name</i> ]
18-14	.....	SHoW IP RIP [INTErface= <i>interface</i> ] [IP= <i>ipadd</i> ]
18-15	.....	SHoW IP RIP COUnTer[={Detail Summary}] [INTErface= <i>interface</i> ] [IP= <i>ipadd</i> ]
18-17	.....	SHoW IP RIPTimer
20-22	.....	SHoW IP ROUte FILTer
13-162	.....	SHoW IP ROUte MULticast
13-163	.....	SHoW IP ROUte PREFeRence
13-164	.....	SHoW IP ROUte TEMPlate[= <i>name</i> ]
13-158	.....	SHoW IP ROUte[= <i>ipadd</i> ] [{GENeral CACHe COUnT FUL}]
18-18	.....	SHoW IP TRusted
13-166	.....	SHoW IP UDP
8-117	.....	SHoW LACP
8-118	.....	SHoW LACP PORt[={ <i>port-list</i>  ALL}]
8-120	.....	SHoW LACP PORt[={ <i>port-list</i>  ALL}] COUnTer
8-121	.....	SHoW LACP TRunk
5-59	.....	SHoW LDAP [DEBUg]
5-60	.....	SHoW LDAP REQUest[={ALL  <i>number</i> }]
33-39	.....	SHoW LLDP [LOCALData] [PORt={ALL  <i>port-list</i> }] [DETail]
33-45	.....	SHoW LLDP CDP
33-46	.....	SHoW LLDP CDP COUnTers
33-47	.....	SHoW LLDP CDP ENTry= <i>entryname</i> [PROTOcol] [VERsion]
33-49	.....	SHoW LLDP CDP INTErface[= <i>interface</i> ]
33-50	.....	SHoW LLDP CDP NEIghbour [INTErface= <i>interface</i> ] [DETail]
33-53	.....	SHoW LLDP COUnTers [PORt={ALL  <i>port-list</i> }] [DETail]
33-56	.....	SHoW LLDP MEMOry
33-57	.....	SHoW LLDP NEIghbour [PORt={ALL  <i>port-list</i> }] [DETail]
5-62	.....	SHoW LOAdEr
38-40	.....	SHoW LOG COUnTer
38-42	.....	SHoW LOG OUTPut[={Temporary  <i>output-id</i> }] [{FILTer= <i>filter-id</i>  FULL}]
38-46	.....	SHoW LOG QUEue
38-47	.....	SHoW LOG RECeive[= <i>ipadd</i> ] [MASK= <i>ipadd</i> ]
38-49	.....	SHoW LOG STATus
38-34	.....	SHoW LOG[= <i>output-id</i> ] [Date=[ <i>op</i> ] <i>dd-mmm-yyyy</i> ] [DEVIce=[ <i>op</i> ] <i>device</i> ] [File=[ <i>op</i> ] <i>filename</i> ] [FULL] [MASK= <i>ipadd</i> ] [MODUle=[ <i>op</i> ] <i>module-id</i> ] [MSGOnly] [MSGtext=[ <i>op</i> ] <i>string</i> ] [ORIGin= <i>ipadd</i> ] [REFeRence=[ <i>op</i> ] <i>string</i> ] [REVeRse[= <i>count</i> ]] [SEVeRity=[ <i>op</i> ] <i>severity</i> ] [SOUrceline=[ <i>op</i> ] <i>line</i> ] [SUBType=[ <i>op</i> ] <i>subtype-id</i> ] [TAil[= <i>count</i> ]] [TIme=[ <i>op</i> ] <i>hh:mm:ss</i> ] [TYPe=[ <i>op</i> ] <i>type-id</i> ] [ZOnE={ <i>time-zone-name</i>  utc-offset}]
16-17	.....	SHoW MACFF [COUnTer]
16-20	.....	SHoW MACFF DATABase
16-22	.....	SHoW MACFF INTErface= <i>vlan</i>
16-24	.....	SHoW MACFF INTErface= <i>vlan</i> [PORt= <i>port-list</i> ] COUNTer
4-46	.....	SHoW MAIL





## Page Command

23-61	.....	SHoW MANager ASYN
9-72	.....	SHoW MSTp
9-75	.....	SHoW MSTp CIST
9-77	.....	SHoW MSTp CIST PORT={ <i>port-list</i>  ALL}
9-74	.....	SHoW MSTp CONfigid
9-79	.....	SHoW MSTp COUnTer PORT={ <i>port-list</i>  ALL}
9-81	.....	SHoW MSTp DEBUg MSTI={CIST  <i>instance</i>  ALL}
9-86	.....	SHoW MSTp MSTI= <i>instance</i> PORT={ <i>port-list</i>  ALL}
9-83	.....	SHoW MSTp MSTI={ <i>instance</i>  ALL}
9-88	.....	SHoW MSTp TABle
34-11	.....	SHoW NTP
19-66	.....	SHoW OSPF
19-68	.....	SHoW OSPF AREa={Backbone  <i>area-number</i> } [{FUL SUMmary}]
19-70	.....	SHoW OSPF DEBUg[={ALL NRL PERFormance SPF TIMer}]
19-71	.....	SHoW OSPF HOSt= <i>ipadd</i> [AREa={Backbone  <i>area-number</i> }]
19-73	.....	SHoW OSPF INTerface= <i>interface</i> [AREa={Backbone  <i>area-number</i> } [IPaddress= <i>ipadd</i> ] [{FUL SUMmary}]
19-77	.....	SHoW OSPF LSA= <i>link-id</i> [AREa={Backbone  <i>area-number</i> } [{FUL SUMmary}] [TYpe={ASBrsummary ASExternal ASNSSA ASSummary IPsummary SUMmary NETwork ROUTer}]
19-82	.....	SHoW OSPF MD5key [INTerface= <i>interface</i> ]
19-83	.....	SHoW OSPF NEIghbour= <i>ipadd</i> [INTerface= <i>interface</i> ]
19-84	.....	SHoW OSPF RANGe= <i>ipadd</i> [AREa={Backbone  <i>area-number</i> }]
19-86	.....	SHoW OSPF REDistribute
19-87	.....	SHoW OSPF ROUTe= <i>ipadd</i> [AREa={Backbone  <i>area-number</i> } [TYpe={AB ASbr}]
19-89	.....	SHoW OSPF STUB= <i>ipadd</i> [AREa={Backbone  <i>area-number</i> }]
19-90	.....	SHoW OSPF SUMM aryaddress
5-64	.....	SHoW PATch
17-100	.....	SHoW PIM
17-101	.....	SHoW PIM BSRCandidate
17-102	.....	SHoW PIM CONFig
17-103	.....	SHoW PIM COUnTers
17-107	.....	SHoW PIM DEBUg
17-108	.....	SHoW PIM INTerface
17-110	.....	SHoW pim NEIghbour
17-111	.....	SHoW PIM ROUTe
17-117	.....	SHoW PIM RPCandidate
17-118	.....	SHoW PIM RPSet
17-120	.....	SHoW PIM STATerefresh
17-121	.....	SHoW PIM TIMer
13-168	.....	SHoW PING
31-15	.....	SHoW PING POLl[= <i>poll-id</i> ] [COUnTer] [FUL] [STAt={UP DOWN CRItical}]
29-32	.....	SHoW PKI [COUnTers]
29-39	.....	SHoW PKI CERTificate[= <i>name</i> ]
29-42	.....	SHoW PKI CRL[= <i>name</i> ]
29-45	.....	SHoW PKI ENRollmentrequest[= <i>name</i> ]
29-47	.....	SHoW PKI KEYUpdaterequest[= <i>name</i> ]
29-49	.....	SHoW PKI LDaprepository
11-13	.....	SHoW POE [PORT={ <i>port-list</i>  ALL}]
11-16	.....	SHoW POE VERsion



## Page Command

25-48	.....	SHoW PORTAuth[={8021x MACbased}]
25-60	.....	SHoW PORTAuth[={8021x MACbased}] MULTIsupplciant Port={ALL  <i>port-name</i> } [SUPPlciantmac= <i>macadd</i> ]
25-53	.....	SHoW PORTAuth[={8021x MACbased}] Port={ALL  <i>port-name</i> }
25-65	.....	SHoW PORTAuth[={8021x MACbased}] TIMer Port={ALL  <i>port-name</i> }
25-50	.....	SHoW PORTAuth[=8021x] COUnTer Port={ALL  <i>port-name</i> }
22-38	.....	SHoW QOS FLOWgroup [= { <i>id</i>  ALL}]
22-39	.....	SHoW QOS HWPriority
22-40	.....	SHoW QOS HWQueue
22-41	.....	SHoW QOS POLIcy [= { <i>id</i>  ALL}]
22-43	.....	SHoW QOS TRafficclass [= { <i>id</i>  ALL}]
23-62	.....	SHoW RADius
23-64	.....	SHoW RADius DEBug
5-65	.....	SHoW RELease
36-13	.....	SHoW SCript [= <i>filename</i> ]
39-23	.....	SHoW SErvice [= <i>service-name</i> ] [TYpe={Telnet Interactive TElBin}]
39-24	.....	SHoW SESSions
23-65	.....	SHoW SKEY [SEquence= <i>seq_no</i> SEED= <i>seed_name</i> [NUMber= <i>value</i> ]]
32-52	.....	SHoW SNmp
32-56	.....	SHoW SNmp COMmunity= <i>name</i>
32-58	.....	SHoW SNmp GROup [= <i>group-name</i> ]
32-59	.....	SHoW SNmp TARgetaddr [= <i>address-name</i> ]
32-60	.....	SHoW SNmp TARGETParams [= <i>params-name</i> ]
32-61	.....	SHoW SNmp USer [= <i>user-name</i> ]
32-62	.....	SHoW SNmp VIEW [= <i>view-name</i> ]
26-23	.....	SHoW SSH
26-25	.....	SHoW SSH COUnTer [= {ALL SSH SCP}]
26-32	.....	SHoW SSH SESSion [= {ALL SSH SCP}]
26-35	.....	SHoW SSH USER [= <i>username</i> ]
27-10	.....	SHoW SSL
27-12	.....	SHoW SSL COUnTers
27-20	.....	SHoW SSL SESSions
35-24	.....	SHoW STAck [COUnTers]
4-47	.....	SHoW STARTup
9-89	.....	SHoW STP [= { <i>stp-name</i>  ALL}] [SUMmary]
9-93	.....	SHoW STP [= { <i>stp-name</i>  ALL}] COUnTer
9-95	.....	SHoW STP [= { <i>stp-name</i>  ALL}] DEBug
9-96	.....	SHoW STP [= { <i>stp-name</i>  ALL}] Port={ <i>port-list</i>  ALL}
9-99	.....	SHoW STP [= { <i>stp-name</i>  ALL}] Port={ <i>port-list</i>  ALL} RSTPstate
4-48	.....	SHoW SUMMertime
8-122	.....	SHoW SWItch
8-124	.....	SHoW SWItch COUnTer
8-126	.....	SHoW SWItch DEBug
8-127	.....	SHoW SWItch FDB [= {SW HW}] [Address= <i>macadd</i> ] [DIScard={SOurce DEStination}] [HIT={Yes No}] [L3={Yes No}] [Port={ <i>port-list</i>  ALL}] [STAtus={STAtic DYnamic}] [VLAN={ <i>vlan-name</i>  1..4094}]
8-129	.....	SHoW SWItch FILter [Port={ <i>port-list</i>  ALL}] [ACTion={FORward DIScard}] [DEStaddress= <i>macadd</i> ] [ENTry= <i>entry-list</i> ] [VLAN={ <i>vlan-name</i>  1..4094}]
8-131	.....	SHoW SWItch HWFilter [CLASSifier= <i>classifier-list</i> ]
8-133	.....	SHoW SWItch L3Filter [= <i>filter-id</i> [ENTry= <i>entry-id</i> ]]



## Page Command

8-135	.....	SHoW SWItch MSTP [INSTance= <i>instance</i> ]
8-137	.....	SHoW SWItch PORT[={ <i>port-list</i>  All}]
8-141	.....	SHoW SWItch PORT[={ <i>port-list</i>  All}] COUnTer
8-144	.....	SHoW SWItch PORT[={ <i>port-list</i>  ALL}] INTRusion
8-145	.....	SHoW SWItch QOS
8-146	.....	SHoW SWItch STP [INSTance= <i>instance</i> ]
8-148	.....	SHoW SWItch TRunk[= <i>trunk</i> ]
4-49	.....	SHoW SYStem
4-52	.....	SHoW SYStem ENVironmental
4-53	.....	SHoW SYStem SErialnumber
4-53	.....	SHoW SYStem STARTup
23-67	.....	SHoW TACacs DEBUg
23-68	.....	SHoW TACacs SErVER
23-69	.....	SHoW TACPlus Key
23-70	.....	SHoW TACPlus SErVER
23-71	.....	SHoW TACPlus TELnet
23-72	.....	SHoW TACPlus USer
13-170	.....	SHoW TCP[= <i>tcb</i> ]
39-25	.....	SHoW TELnet
40-9	.....	SHoW TEST [INTERface[={ALL BASe EXPanSion}]] [COUnTer]
4-54	.....	SHoW TIme [RTC]
4-55	.....	SHoW TIMEZone
13-175	.....	SHoW TRAcE
37-19	.....	SHoW TRIGger[= <i>trigger-id</i> ] [{COUnTer FUL STATus SUMmary}]
39-26	.....	SHoW TTy[= <i>tty-number</i>  All] [{Summary Default}]
23-76	.....	SHoW USEr Configuration
23-79	.....	SHoW USEr RSO
23-73	.....	SHoW USEr[= <i>login-name</i> ]
8-151	.....	SHoW VLAN DEBUg
8-149	.....	SHoW VLAN[={ <i>vlan-name</i>  1..4094 ALL}]
8-152	.....	SHoW VLANRelay[= <i>name</i> ]
30-23	.....	SHoW VRRP[= <i>vr-identifier</i> ]
26-37	.....	SSH { <i>ipadd</i>   <i>host</i> } USER= <i>username</i> {PASSword= <i>password</i>  KEYid= <i>key-id</i> } [COMmand= <i>string</i> ]
13-177	.....	STop PING
13-177	.....	STop TRAcE
39-30	.....	TELnet { <i>ipadd</i>   <i>host</i> }
13-178	.....	TRAcE [[IPaddress=]{ <i>ipadd</i>   <i>domain-name</i> }] [ADDROnly={No OFF ON Yes}] [MAXTtl= <i>number</i> ] [MINTtl= <i>number</i> ] [NUMber= <i>number</i> ] [Port=1..65535] [SCReenoutput={No OFF ON Yes}] [SOurce= <i>ipadd</i> ] [TIMEOut= <i>number</i> ] [TOS=0..255]
5-66	.....	UPLoad [METhod=SCP] [DESTFile= <i>path/destfilename</i> ] [File= <i>filename</i> ] [{KEYid= <i>key-id</i>  PASSword= <i>password</i> }] [SErver={ <i>hostname</i>   <i>ipadd</i> }] [USERName= <i>username</i> ]
5-66	.....	UPLoad [METhod=TFtp] [DESTFile= <i>path/destfilename</i> ] [File= <i>filename</i> ] [SErver={ <i>hostname</i>   <i>ipadd</i> }]
5-66	.....	UPLoad [METhod=ZModem] [ASYN=port] [DESTFile= <i>destfilename</i> ] [File= <i>filename</i> ]
36-14	.....	WAIT delay

