

# Command Summary

## Page Command

4-14	.....	ACTivate CPU EXTended START={1..100} STOP={1..100}
6-15	.....	ACTivate FLash COMPACTION
12-17	.....	ACTivate L2TP CALL=name
8-27	.....	ACTivate MSTp MIGRationcheck PORT={port-list ALL}
32-22	.....	ACTivate PORTAuth[={8021x MACbased}] PORT={ALL port-name} REAUTHENTICate [SUPPLicantmac=macadd]
11-29	.....	ACTIVATE PPP=ppp-interface RXPkt=hexstring
43-6	.....	ACTivate SScript=filename [OUTput=device] [parameters]
43-6	.....	ACTivate SScript=filename [OUTput=device] [parameters]
7-50	.....	ACTivate SWItch PORT={port-list ALL} [AUTOnegotiate] [LOCK]
4-15	.....	ACTivate SYSTem PSU=[1 2 ALL] TEST=[LOADShare]
44-5	.....	ACTivate TRIGger=trigger-id
2-10	.....	ADD ALLas=name STRing=substitution
20-46	.....	ADD BGP AGGregate=prefix[/0..32] [MASK=mask] [SUMmary={NO YES}] [ROUTEMap=routemap]
20-48	.....	ADD BGP CONFEDerationpeer=1..65534
20-49	.....	ADD BGP IMPort={INTERface OSPF RIP STAtic} [ROUTEMap=routemap]
20-50	.....	ADD BGP NETwork=prefix[/0..32] [MASK=mask] [ROUTEMap=routemap]
20-51	.....	ADD BGP PEer=ipadd POLICYTemplate=1..30 REMoteas=1..65534 [AUthentication={MD5 NONE}] [CAPAbilitymatching={STRICT LOOSE}] [DEFaultoriginate={NO YES}] [DESCRiption={NONE description}] [EHops={DEFAULT 1..255}] [FASTFallover={NO YES}] [PASSword=password]
20-51	.....	ADD BGP PEer=ipadd REMoteas=1..65534 [AUthentication={MD5 NONE}] [CAPAbilitymatching={STRICT LOOSE}] [CLIEnt={NO YES}] [CONnectretry={DEFAULT 0..4294967295}] [DEFaultoriginate={NO YES}] [DESCRiption={NONE description}] [EHops={DEFAULT 1..255}] [FASTFallover={NO YES}] [HOLDtime={DEFAULT 0 3..65535}] [INFilter={NONE prefixlist-name}] [INPathfilter={NONE 1..99}] [INRouteMap={NONE routemap}] [KEEpalive={DEFAULT 1..21845}] [LOCAL={NONE 1..15}] [MAXPREFIX={OFF 1..4294967295}] [MAXPREFIXAction={Terminate Warning}] [MINASoriginated={DEFAULT 0..3600}] [MINRouteadvert={DEFAULT 0..3600}] [NEXthopself={NO YES}] [OUTFilter={NONE prefixlist-name}] [OUTPathfilter={NONE 1..99}] [OUTRouteMap={NONE routemap}] [PASSword=password] [PRIVateasfilter={NO YES}] [SENdcommunity={NO YES}]



## Page Command

- 20-58 ..... ADD BGP PEERTemplate=1..30 [CLient={NO|YES}] [CONnectretry={DEfault|0..4294967295}] [DEscriPtion={NONE|*description*}] [HOLdtime={DEfault|0|3..65535}] [INFilter={NONE|*prefixlist-name*}] [INPathfilter={NONE|1..99}] [INRouteMap={NONE|*routemap*}] [KEEpalive={DEfault|1..21845}] [LOCAl={NONE|1..15}] [MAXPREFIX={OFF|1..4294967295}] [MAXPREFIXAction={Terminate|Warning}] [MINAsoriginated={DEfault|0..3600}] [MINRouteadvert={DEfault|0..3600}] [NEXthopself={NO|YES}] [OUTFilter={NONE|*prefixlist-name*}] [OUTPathfilter={NONE|1..99}] [OUTRouteMap={NONE|*routemap*}] [PRIVateasfilter={NO|YES}] [SENdcommunity={NO|YES}]
- 14-9 ..... ADD BOOTp RELAY=*ipadd* [INterface=*interface*]
- 6-16 ..... ADD CFlash DIR=*directory-name*
- 24-10 ..... ADD DHCP6 INterface=*interface* POLIcy=*name*
- 24-11 ..... ADD DHCP6 KEY=0..65535 [CLientid=*clientid*] [STRict={TRue|False}]
- 14-10 ..... ADD DHCP OPTION=*number* POLIcy=*name* TYpe={IP|SWItch|VALue|STRING|HexString|NONE} VALue=*value* [NAME=*option-name*]
- 24-12 ..... ADD DHCP6 POLIcy=*name* [ANTIReplayenabled={TRue|False}] [DNSServer=*ipv6add*[,*ipv6add*]] [DOmainname=*domain-name*[,...]] [PDLease=*seconds*] [PREference=0..255] [SERVER=*ipv6add*] [T1TIme=*seconds*] [T2TIme=*seconds*] [REPLAywindowSize={32|64|128|256}]
- 14-11 ..... ADD DHCP POLIcy=*name* [ARPTImeout=*seconds*] [BOOTFileSize=*bootfilesize*] [BROADcastaddress=*ipadd*] [COOKIeserver=*ipadd*,*ipadd*...] [DNSServer=*ipadd*,*ipadd*...] [DOmainname=*string*] [ETHERENcap={ON|OFF}] [EXTENSLonpath=*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*...]
- 14-17 ..... ADD DHCP RANGE=*name* Address=*macadd* IP=*ipadd* [POLIcy=*name*]
- 24-13 ..... ADD DHCP6 RANge=*name* IP=*ipv6add* CLientid=*clientid* IAid=*iaid* [INterface=*interface*]
- 15-6 ..... ADD DHCPsnooping BINDing[=*macaddr*] INterface=*vlan* IP=*ipadd* PORT=*port-number* [ROUTer=*ipadd*,*ipadd*...]
- 17-42 ..... ADD DVMrp INterface=*interface* [METric=1..32]
- 38-15 ..... ADD EPSR=*epsr-name* DATAvlan={*vlan-name*|1..4094}
- 6-17 ..... ADD File=*filename* [COMmand=*commandstring*] [SCRipt=*scriptname*] [PERManentredirect] [LIMIT=*limit*]
- 22-13 ..... ADD GRE TUNnel REMote=*ipadd* [KEY={*keyval*|NONE}]
- 22-11 ..... ADD GRE=*gre-number* TARget=*ipadd* {INterface=*interface*|SOURCE=*ipadd* [SMask=*ipadd*] [DEStination=*ipadd*] [DMask=*ipadd*]} [ENTry=*entry-number*]
- 17-43 ..... ADD IGMP FILter=*filter-id* GROupaddress={*ipadd*|*ipadd*-*ipadd*} [MSGType={QUERy|REPORt|LEAVE}] [ACtion={INCLude|EXCLude}] [ENTry=1..65535]
- 17-44 ..... ADD IGMPsNooping ROUTERAddress=*ipaddr-list*
- 17-44 ..... ADD IGMPsNooping VLAN={*vlan-name*|1..4094} ROUTERPort=*port-list*
- 13-55 ..... ADD IP ARP=*ipadd* INterface=*ppp-interface*
- 13-55 ..... ADD IP ARP=*ipadd* INterface=*vlan* ETHernet=*macadd* PORT=*port-number*
- 21-38 ..... ADD IP ASPATHlist=1..99 [ENTry=1..4294967295] EXCLude=*aspath-reg-exp*
- 21-38 ..... ADD IP ASPATHlist=1..99 [ENTry=1..4294967295] INCLude=*aspath-reg-exp*



## Page Command

- 21-40 .....ADD IP COMMunitylist=1..99 [ENTry=1..4294967295] EXCLude={INTErnet|NOExport|NOAdvertise|NOEXPORTSubconfed|aa:xx}[,...]
- 21-40 .....ADD IP COMMunitylist=1..99 [ENTry=1..4294967295] INCLude={INTErnet|NOExport|NOAdvertise|NOEXPORTSubconfed|aa:xx}[,...]
- 13-57 .....ADD IP DNS [DOMain={ANY|domain-name}] {INTERface=interface|PRIMary=ipadd [SECOndary=ipadd]}
- 13-59 .....ADD IP FILTer=0..999 ACTion={INCLude|EXCLude} SOUrcE=ipadd [TYPE=ROUting] [ENTry=1..255] [SMask=ipadd]
- 13-59 .....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..255]
- 13-59 .....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..255]
- 13-59 .....ADD IP FILTer=0..999 PRIOrity=PO..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..255]
- 13-66 .....ADD IP HELPer DEStination=ipadd INTERface=interface PORT=port-number
- 13-67 .....ADD IP HOSt=name IPAddress=ipadd
- 17-46 .....ADD IP IGMP DEStination=ipaddress INTERface=interface PORT={ALL|port-list}
- 13-68 .....ADD IP INTERface=interface IPAddress={ipadd|DHCP} [BROadcast={0|1}] [DIRectedbroadcast={False|NO|OFF|ON|True|YES}] [FILTer={0..999|NONE}] [FRAGment={NO|OFF|ON|YES}] [GRE={0..100|NONE}] [IGMPProxy={OFF|UPstream|DOWNstream}] [MASK=ipadd] [METric=1..16] [MULTicast={BOTH|NO|OFF|ON|RECeive|SEND|YES}] [NOTIfyospfdown={False|NO|OFF|ON|True|YES}] [OSPFmetric=1..65534] [POLIcyfilter={0..999|NONE}] [PRIOrityfilter={0..999|NONE}] [PROxyarp={False|NO|OFF|ON|True|YES|LOCAL|STRICT|DEFRoute}] [RIPMetric=1..16] [VJC={False|NO|OFF|ON|True|YES}]
- 13-68 .....ADD IP INTERface=interface IPAddress={ipadd|DHCP} [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}] [PRIOrityfilter={0..999|NONE}] [PROxyarp={False|NO|OFF|ON|True|YES|LOCAL|STRICT|DEFRoute}] [RIPMetric=1..16]
- 13-73 .....ADD IP LOCAl=1..15 IPAddress=ipadd [FILTer={0..999|None}] [GRE={0..100|None}] [POLIcyfilter={0..999|None}] [PRIOrityfilter={0..999|None}]
- 21-42 .....ADD IP PREFIXList=name ENTry=1..65535 [ACTion={MATCh|NOMatch}] [MASKlength=range] [PREFIX=ipadd]
- 18-7 .....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}]
- 18-10 .....ADD IP RIP REDistribute PROTOcol=BGP [LIMit=1..500] [METric=0..16] [ROUTEMap=routemap] [SUBNET={ON|OFF|Yes|No|True|False}]



## Page Command

21-44 ..... ADD IP ROUTe Filter[=*filter-id*] IP=*ipadd* MASK=*ipadd* ACTION={INCLude|EXCLude}  
[DIRECTION={RECEIVE|SEND|BOTH}] [INTERFACE=*interface*] [NEXTHop=*ipadd*] [POLICY=0..7]  
[PROTOCOL={ANY|OSPF|RIP}]

13-77 ..... ADD IP ROUTe TEMPlate=*name* INTERface=*interface* NEXThop=*ipadd* [METRIC=1..16]  
[METRIC1=1..16] [METRIC2=1..65535] [POLICY=0..7] [PREFERence=0..65535]

13-74 ..... ADD IP ROUTe=*ipadd* BLAckhole [MASK=*ipadd*] [METRIC=1..16] [PREFERence=0..65535]

13-74 ..... 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]

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION={INCLude|EXCLude}]

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION={INCLude|EXCLude}] Match  
COMMunity=1..99 [EXAct={NO|YES}]

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION={INCLude|EXCLude}] Match  
METRIC=0..4294967295[-0..4294967295]

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION={INCLude|EXCLude}] Match  
ORIGin={IGP|INComplete}

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION={INCLude|EXCLude}] Match  
PREFIXList=*prefixlist-name*

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION={INCLude|EXCLude}] Match  
ROUTEsource=*prefixlist-name*

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION={INCLude|EXCLude}] Match  
ROUTEType={INTRA|INTER|TYPE1|TYPE2|OTHER}

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION={INCLude|EXCLude}] Match  
ASPath=1..99

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION={INCLude|EXCLude}] Match  
INTERface=*interface*

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION={INCLude|EXCLude}] Match  
NEXThop=*ipadd*

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION={INCLude|EXCLude}] Match  
TAG=1..65535

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION={INCLude|EXCLude}] SET  
TAG=1..65535

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION=INCLude] Match  
MED=0..4294967295

21-47 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION=INCLude] SET  
COMMunity={NOExport|NOAdvertise|NOEXPORTSubconfed|  
aa:xx[,...]} [ADD={NO|YES}]

21-47 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION=INCLude] SET  
ASPath={1..65534[,...]}

21-47 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION=INCLude] SET BGPDampid=1..100

21-47 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION=INCLude] SET  
LOCALpref=0..4294967295

21-47 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION=INCLude] SET  
MED={0..4294967295|REMOVE}

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION=INCLude] SET  
METRIC=0..4294967295

21-47 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION=INCLude] SET  
ORIGin={IGP|INComplete}

21-46 ..... ADD IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACTION=INCLude] SET TYPE={1|2}

18-11 ..... ADD IP TRusted=*ipadd*



## Page Command

- 23-35 .....ADD IPV6 FILTER=*filter-id* SOURCE=*ipv6add/prefix-length*  
 [ACTION={INCLUDE|EXCLUDE}|PRIORITY=PO..P7] [DESTINATION=*ipv6add/prefix-length*]  
 [DPORT={*port-name|port-id|ANY*}] [ENTRY=*entry-number*]  
 [ICMPCODE={*icmp-code-name|icmp-code-id|ANY*}]  
 [ICMPType={*icmp-type-name|icmp-type-id|ANY*}] [LOG={4..1950|Dump|Header|None}]  
 [OPTIONS={YES|NO|ON|OFF|ENABLE|DISABLE}] [PROTOCOL={*protocol|Any|Egp|Icmp|Ospf|Tcp|Udp*}]  
 [SESSION={Any|Established|Start}|[SIZE={*size|ANY*}] [SPORT={*port-name|port-id|ANY*}]
- 23-41 .....ADD IPV6 HOST=*name* IPADDRESS=*ipv6add* [INTERFACE=*interface*]
- 23-42 .....ADD IPV6 INTERFACE=*interface*  
 IPADDRESS={*ipv6add/prefix-length|DHCP|DHCPTEMP|PD*} [APPINTERFACE=*app-interface[,...]*]  
 [DECREMENT={YES|NO|ON|OFF|ENABLE|DISABLE}] [FILTER=0..99] [HINT=*ipv6add/prefix-length*]  
 [KEY=*key-id*] [PREFERRED=1..4294967295|INFINITE] [PRIORITYfilter=200..299]  
 [PUBLISH={YES|NO|ON|OFF|ENABLE|DISABLE}] [TYPE={ANYcast|UNICAST}]  
 [VALID=1..4294967295|INFINITE]
- 23-44 .....ADD IPV6 ND=*ipv6add* INTERFACE=*interface* ETHernet=*macadd* [ISROUTER={YES|NO}]  
 [PORT=*port-number*]
- 23-45 .....ADD IPV6 PREFIX=*ipv6add/prefix-length* INTERFACE=*interface* [AUTONOMOUS={YES|NO}]  
 [ONLINK={YES|NO}] [PREFERRED=1..4294967295|INFINITE] [VALID=1..4294967295|INFINITE]
- 23-46 .....ADD IPV6 RIP INTERFACE=*interface* POISONreverse={ON|OFF|True|False}
- 23-47 .....ADD IPV6 ROUTE=*ipv6add/prefix-length* INTERFACE=*interface* [NEXTHop=*ipv6add*] [METRIC=1..16]  
 [PREFERENCE=0..65535]
- 23-35 .....ADD IPV6 6TO4 IP=*ipv4add*
- 23-48 .....ADD IPV6 TUNNEL LOCAL=*ipv4add* TARGET=*ipv4add* [INTERFACE=*tunnel-interface*] [IPADDRESS=*ipv6add*]
- 7-51 .....ADD LACP PORT={[*port-list|ALL*]} [ADMINKEY=*key*] [PRIORITY=*priority*] [MODE={ACTIVE|PASSIVE}]  
 [PERIODIC={FAST|SLOW}]
- 45-10 .....ADD LOG OUTPUT={Temporary|Permanent|*output-id*} [ACTION={Process|Ignore}] [ALL]  
 [DATE=[*op|dd-mmm-yyyy*] [DEVICE=[*op|device*] [FILE=[*op|filename*] [FILTER=*filter-id*]  
 [MASK=*ipadd*] [MSGtext=[*op|string*] [MODULE=[*op|module-id*] [ORIGIN=*ipadd*]  
 [REFERENCE=[*op|string*] [SEVERITY=[*op|0..7*] [SOURceline=[*op|line*] [SUBType=[*op|subtype-id*]  
 [Time=[*op|hh:mm:ss*] [Type=[*op|type-id*]
- 45-13 .....ADD LOG RECEIVE={*ipadd|ANY*} [ALLOW={False|NO|OFF|ON|True|YES}] [MASK=*ipadd*]  
 [PASSWORD={*password|NONE*}] [PROTOCOL={ALL|BOTH|NEW|OLD|SYSlog}]
- 12-18 .....ADD L2TP CALL=*name* IP=*ipadd* TYPE={ASYNc|ISDN|Virtual} [DIAL=*number*]  
 [NUMBER={OFF|ON|STARTup}] [PASSWORD=*password*] [PRE13={OFF|ON}]  
 [PRECEDENCE={IN|OUT}] [REMOtecall=*name*] [SPEED=300..4294967295]  
 [SUBAddress=*subaddress*] [TOSreflect={OFF|ON|False|True|NO|YES}]
- 12-21 .....ADD L2TP IP={[*ipadd|ipadd-ipadd*] PPPTemplate=0..31 [NUMBER={OFF|ON|STARTup}]  
 [PRE13={OFF|ON}] [PROXYAuth={OFF|ON}] [TOSreflect={OFF|ON|False|True|NO|YES}]
- 12-23 .....ADD L2TP PASSWORD={[*password|NONE*] [IP={[*ipadd|ipadd-ipadd*]}]
- 12-24 .....ADD L2TP USER={mapping|ALL|LOCAL|NONE|REMOTE}  
 ACTION={DATABASE|DNSLookup|IGNore|RADIUS}  
 [IP=*ipadd*] [PORT=1..65535] [NUMBER={OFF|ON}] [PASSWORD=*password*] [PRE13={ON|OFF}]  
 [PREFIX=*prefix*] [TIMEOut=8..300] [TOSreflect={OFF|ON|False|True|NO|YES}]
- 16-8 .....ADD MACFF SERVER INTERFACE=*vlan* IPADDRESS=*ipadd* [DESCRIPTION=*desc*]
- 8-28 .....ADD MSTP MSTI=*instance* VLAN={[*vlan-name|vlan-list|ALL*]}]
- 41-8 .....ADD NTP PEER=*ipadd*
- 19-23 .....ADD 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}]
- 19-25 .....ADD OSPF HOST=*ipadd* [METRIC=0..65535]





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- 19-26 ..... ADD OSPF INterface=*interface* AREa={BACkbone|*area-number*}  
 [AUthentication={AREadefault|NONE|PASSword|MD5}] [BOOST1=0..1023]  
 [DEadinterval=2..2147483647] [DEMaand={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] [RXmtinterval=1..3600]  
 [TRansitdelay=1..3600] [Virtuallink=*router-id*]
- 19-30 ..... ADD OSPF MD5key=*key* ID=1..255 INterface=*interface*
- 19-31 ..... ADD OSPF NElghbour=*ipadd* PRIOrity=0..255
- 19-32 ..... ADD OSPF RANge=*ipadd* AREa={BACkbone|*area-number*} [MASK=*ipadd*]  
 [EFFect={ADVertise|DONotadvertise}]
- 19-33 ..... ADD OSPF REDistribute PROTOcol={BGP|INterface|RIP|STAtic} [LIMit=1..4000]  
 [METric={0..16777214|ORiginal}] [ROUTEMap=*routemap*]  
 [SUBNET={ON|OFF|YES|NO|True|False}] [TAG={1..65535|ORiginal}] [TYpe={1|2|ORiginal}]
- 19-35 ..... ADD OSPF STUB=*ipadd* MASK=*ipadd* [METric=0..65535]
- 19-36 ..... ADD OSPF SUMMaryaddress=*ipadd* MASK=*ipadd* [ADVertise={ON|OFF|YES|NO|True|False}]  
 [TAG=0..65535]
- 17-47 ..... ADD PIM BSRCandidate [PREFerence=0..255] [HASHmasklength=0..32]  
 [BSMinterval={10..15000|DEfault}] [INterface=*interface*]
- 25-26 ..... ADD PIM6 BSRCandidate [SCOpe=SITe|GLobal|ALL] [PREFerence=0..255]
- 17-48 ..... ADD PIM INterface=*interface* [DRPriority=0..4294967295] [ELectby={DRPriority|IPaddress}]  
 [HELlointerval={10..15000|DEfault|65535}] [MODE={Dense|Sparse}] [SRCapable={Yes|No}]
- 25-27 ..... ADD PIM6 INterface=*interface* [DRPriority=0..4294967295] [ELectby={DRPriority|IPaddress}]  
 [HELlointerval={10..15000|DEfault|65535}] [MODE={Dense|Sparse}] [SRCapable={Yes|No}]
- 17-49 ..... ADD PIM RPCandidate[=*rp-address*] GROup=*group-address* [ADVinterval={10..15000|DEfault}]  
 [INterface=*interface*] [MASK=*ipaddress*] [PRIOrity=0..255]
- 25-28 ..... ADD PIM6 RPCandidate[=*rp-address*] GROup=*ipv6address* [/prefixlength] [PRIOrity=0..255]
- 37-7 ..... ADD PING POLl=*poll-id* IPaddress={*ipadd*|*ipv6add*|%*interface*} [CRIticalinterval=1..65535]  
 [DESCRiption=*poll-description*] [FAlldcount=1..100] [Length=4..1500]  
 [NORmalinterval=1..65535] [SIPAddress={*ipadd*|*ipv6add*}] [TIMEOut=1..30] [UPCount=1..100]  
 [SAMPlesize=1..100]
- 35-16 ..... ADD PKI CERTificate=*name* LOCation={*url*|*localfile*} [PASSword=*password*]  
 [PROXYAddress={*hostname*|*ipadd*}] [PROXYPort=*port*] [TRUsted={TRUE|FALSE|YES|NO|ON|OFF}]  
 [TYpe={CA|SELF|ENDentity|EE}] [USERname=*username*]
- 35-18 ..... ADD PKI CRL=*name* LOCation={*url*|*localfile*} [PASSword=*password*]  
 [PROXYAddress={*hostname*|*ipadd*}] [PROXYPort=1..65535] [USERname=*username*]
- 35-19 ..... ADD PKI LDaprepository=*name* LOCation=*ldap-url* [PASSword=*password*] [USERname=*username*]
- 11-33 ..... ADD PPP ACSERVICE=*service-name* TEMPLATE=*ppp-template* [ACRADIUS={OFF|ON}]  
 [MAXSESSIONS=1..512] [ACINterface={NONE|*interface*}]
- 11-30 ..... ADD PPP=*ppp-interface* OVER=*physical-interface* [AUTHENTICATION={CHAP|EITHER|PAP|NONE}]  
 [COMPALGORITHM={PREDICTOR|STACLZS}] [COMPRESSION={LINK|OFF}]  
 [CONFIGURE={value|CONTINUOUS}] [ECHO={OFF|ON|period}] [LQR={ON|OFF|period}]  
 [MAGIC={ON|OFF}] [PREDCHECK={CRC16|CRCCITT}] [RECHALLENGE={ON|OFF|360..3600}]  
 [RESTART=*time*] [STACHECK={LCB|SEQUENCE}] [TERMINATE={value|CONTINUOUS}]  
 [TYPE={DEMAND|PRIMARY|SECONDARY}]
- 27-42 ..... ADD QOS FLOWgroup=*flowgroup-id* CLASSifier=*classifier-list*
- 27-43 ..... ADD QOS POLlcy=*id* TRafficclass=*trafficclass-list*
- 27-44 ..... ADD QOS PORTGroup=*group-list* Port=*port-list*
- 27-45 ..... ADD QOS TRafficclass=*trafficclass-id* FLOWgroup=*flowgroup-list*
- 29-29 ..... ADD RADIUS SERVER=*ipadd* SEcret=*secret* [PORT=*port-number*] [ACCPort=*port-number*]  
 [LOCAL={NONE|1..15}]
- 43-8 ..... ADD SCRIPT=*filename* TEXT=*text* [LIne=*line*]



## Page Command

43-8	.....	ADD SCRipt= <i>filename</i> TEXT= <i>text</i> [LIne= <i>line</i> ]
39-24	.....	ADD SNmp COMMunity= <i>name</i> [TRAPhost= <i>ipadd</i> ] [MANager={ <i>ipadd</i>   <i>prefix</i> }] [V1traphost= <i>ipadd</i> ] [V2ctrphost= <i>ipadd</i> ]
39-26	.....	ADD SNmp GROUp= <i>group-name</i> SECuritylevel={AUTHnopriv NOAUTHnopriv AUTHPRiv} [READview= <i>view-name</i> ] [WRITEview= <i>view-name</i> ] [NOTifyview= <i>view-name</i> ]
39-27	.....	ADD SNmp TARgetaddr= <i>address-name</i> IP= <i>target-ipadd</i> [UDP= <i>udp-port</i> ] PARAmS= <i>params-name</i>
39-28	.....	ADD SNmp TARGETParams= <i>params-name</i> SECuritylevel={NOAUTHnopriv AUTHnopriv AUTHPRiv} USer= <i>user-name</i>
39-29	.....	ADD SNmp USer= <i>user-name</i> [GROUp= <i>group-name</i> ] [AUTHprotocol={NONE MD5 SHA}] [AUTHPassword= <i>password</i> ] [PRIVprotocol={NONE DES}] [PRIVPassword= <i>password</i> ]
39-30	.....	ADD SNmp VIEW= <i>view-name</i> {OID= <i>oid-tree</i>  MIB= <i>mib-name</i> } [TYpe={INCLude EXCLude}]
33-10	.....	ADD SSH USER= <i>username</i> [PASSword= <i>password</i>  KEYid= <i>key-id</i> ] [IPaddress={ <i>ipadd</i>   <i>ipv6add</i> }] [MASK= <i>mask</i> ]
42-18	.....	ADD STAck INTerface= <i>interface</i>
8-29	.....	ADD STP= <i>stp-name</i> VLAN={ <i>vlan-name</i>  2..4094}
47-4	.....	ADD STReam= <i>stream-name</i> PORT= <i>port</i> [DTR]
7-52	.....	ADD SWItch ACCELerator HWFilter= <i>filter-id</i> CLASSifier= <i>rule-id</i> ACTION={DISCard FORward Mark SENDtocpu} [NEWIPDscp=0..63] [NEWPriority=0..7]
7-54	.....	ADD SWItch FILter ACTION={FORward DISCard} DESTAddress= <i>macadd</i> PORT= <i>port</i> [ENTry= <i>entry</i> ] [LEARN] [VLAN={ <i>vlan-name</i>  1..4094}]
7-56	.....	ADD SWItch HWFilter= <i>filter-id</i> CLASSifier= <i>rule-id</i> ACTION={COPy DISCard FORward COPy,DISCard SETL2QOS} [L2QOQueue=0..7] [PRIOrity=0..7] [BANDwidthclass=1..3]
7-57	.....	ADD SWItch TRunk= <i>trunk</i> PORT= <i>port-list</i>
29-30	.....	ADD TACacs SERVER= <i>ipadd</i>
29-31	.....	ADD TACPlus SERVer= <i>ipaddress</i> [Key= <i>key</i> ] [LOCal={NONE 1..15}] [PORT= <i>port</i> ] [SINGLEconnection={Yes No}] [TIMEOUT=1..10]
44-6	.....	ADD TRIGger= <i>trigger-id</i> SCRipt= <i>filename</i> ... [NUMber= <i>index</i> ]
29-34	.....	ADD USEr RSO IP= <i>ipadd</i> [MASK= <i>ipadd</i> ]
29-34	.....	ADD USEr RSO IP= <i>ipadd</i> [- <i>ipadd</i> ]
29-34	.....	ADD USEr RSO IP= <i>ipv6add</i> /[ <i>prefix-length</i> ]
29-34	.....	ADD USEr RSO IP= <i>ipv6add</i> [- <i>ipv6add</i> ]
29-32	.....	ADD USEr= <i>login-name</i> LOGIN={Yes No ON OFF True False} PASSword= <i>password</i> [CALLingnumber= <i>number</i> ] [Description= <i>description</i> ] [IPaddress= <i>ipadd</i> ] [MASK= <i>ipadd</i> ] [NETmask= <i>ipadd</i> ] [MTU=40..1500] [PRivilege={User MANager SECurityofficer}] [RADIUSbackup={Yes No ON OFF True False}] [TEInet={Yes No}]
7-58	.....	ADD VLAN={ <i>vlan-name</i>  1..4094} PORT={ <i>port-list</i>  ALL} [FRAME={TAGged UNTAgged}] [UPLink]
7-58	.....	ADD VLAN={ <i>vlan-name</i>  1..4094} PORT={ <i>port-list</i>  ALL} PROTOcol={ <i>protocol-type</i>   <i>index-list</i>  ALL} [UPLink]
7-58	.....	ADD VLAN={ <i>vlan-name</i>  1..4094} PORT={ <i>port-list</i>  ALL} SUBNET={ <i>ipadd</i>  ALL} [UPLink]
7-58	.....	ADD VLAN={ <i>vlan-name</i>  1..4094} PORT={ <i>port-list</i>  ALL} SUBNET={ <i>ipadd</i>  ALL} NESTedtype={CORE CUSomer}
7-58	.....	ADD VLAN={ <i>vlan-name</i>  1..4094} PORT={ <i>port-list</i> } NESTedtype={CORE CUSomer}
7-58	.....	ADD VLAN={ <i>vlan-name</i>  1..4094} PORT={ <i>port-list</i> } PROTOcol={ <i>protocol-type</i>   <i>index-list</i>  ALL} NESTedtype={CORE CUSomer}
7-62	.....	ADD VLAN={ <i>vlan-name</i>  1..4094} PROTOcol= <i>protocol-type</i>
7-64	.....	ADD VLAN={ <i>vlan-name</i>  1..4094} SUBNET= <i>ipadd</i> [MASK= <i>ipadd</i> ]
36-11	.....	ADD VRRP= <i>vr-identifier</i> IPaddress= <i>ipadd</i>
36-12	.....	ADD VRRP= <i>vr-identifier</i> MONitoredinterface= <i>monitored-interface</i> [Newpriority=1..254]



## Page Command

6-18	.....	CLear CArd TOTAlly
6-18	.....	CLear CFlash
6-19	.....	CLear FLash TOTAlly
6-19	.....	CLear NVS TOTAlly
4-15	.....	CLear SUMMertime
4-16	.....	CLear TIMEZone
10-17	.....	Connect ASYn=0
46-7	.....	Connect ASYn=0
6-20	.....	COPy [ <i>device:</i> ]src-filename.ext [ <i>device:</i> ]dest-filename.ext
6-20	.....	COPy [ <i>source-hostid:</i> ][ <i>device:</i> ]filename1.ext [ <i>dest-hostid:</i> ][ <i>device:</i> ]filename2.ext
6-20	.....	COPy src-filename.ext dest-filename.ext
20-63	.....	CREate BGP DAMping PARAmeterset=1..100 [DESCRiption= <i>description</i> ] [SUPpression={DEFAULT 1..20000}] [REUse={DEFAULT 1..20000}] [HALflife={DEFAULT 1..45}] [MAXhold={DEFAULT 1..8}]
26-6	.....	CREate CLASSifier= <i>rule-id</i> [ETHFormat={ETHII-Tagged ANY}] [PROTOcol=IPV6] [IPDScp={0..63 ANY}] [IPSAAddr={ipv6-add/prefix-length ANY}] [IPDAddr={ipv6-add/prefix-length ANY}] [IPPRotocol={TCP UDP ICMp IGMp OSPf ipprotocolnum ANY}] [TCPSport={portid port-range ANY}] [TCPDport={portid port-range ANY}] [UDPSport={portid port-range ANY}] [UDPDport={portid port-range ANY}] [L4SMask= <i>mask</i> ] [L4DMask= <i>mask</i> ]





## Page Command

26-4 .....CREate CLASSifier=*rule-id*

```
[MACSaddr={macadd|ANY|DHCP Snooping}][MACDaddr={macadd|
ANY}][MACSMask=macadd][MACDMask=macadd]
[MACType={L2Ucast|L2Mcast|L2Bcast|ANY}] [TPID={tpid|ANY}] [VLANPriority={0..7|ANY}]
[VLAN={vlanname|1..4094|ANY}] [INNERTPid={tpid|ANY}] [INNERVLANPriority={0..7|ANY}]
[INNERVLANId={vlanname|1..4094|ANY}]
[ETHFormat={802.2-Tagged|802.2-Untagged|ETHII-Tagged|
ETHII-Untagged|NETWARERAW-Tagged|Netwareraw-untagged|
SNAP-Tagged|SNAP-Untagged|ANY}] [PROTocol={protocoltype|IP|ANY}]
[IPDScp={dscplist|ANY}] [IPTOs={0..7|ANY}] [IPSAddr={ipaddmask|ANY|DHCP Snooping}]
[IPDAddr={ipaddmask|ANY}] [IPPRotocol={TCP|UDP|ICMP|IGMP|OSPF|ipprotocolnum|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}]
[TCPSport={portid|port-range|ANY}] [TCPDport={portid|port-range|ANY}]
[UDPSport={portid|port-range|ANY}] [UDPDPport={portid|port-range|ANY}]
[L4SMask=mask] [L4DMask=mask] [L5BYTE01=byteoffset,bytevalue[,bytemask]]
[L5BYTE02=byteoffset,bytevalue[,bytemask]] [L5BYTE03=byteoffset,bytevalue[,bytemask]]
[L5BYTE04=byteoffset,bytevalue[,bytemask]] [L5BYTE05=byteoffset,bytevalue[,bytemask]]
[L5BYTE06=byteoffset,bytevalue[,bytemask]] [L5BYTE07=byteoffset,bytevalue[,bytemask]]
[L5BYTE08=byteoffset,bytevalue[,bytemask]] [L5BYTE09=byteoffset,bytevalue[,bytemask]]
[L5BYTE10=byteoffset,bytevalue[,bytemask]] [L5BYTE11=byteoffset,bytevalue[,bytemask]]
[L5BYTE12=byteoffset,bytevalue[,bytemask]] [L5BYTE13=byteoffset,bytevalue[,bytemask]]
[L5BYTE14=byteoffset,bytevalue[,bytemask]] [L5BYTE15=byteoffset,bytevalue[,bytemask]]
[L5BYTE16=byteoffset,bytevalue[,bytemask]]
[TCPIFlags={{Urg|Ack|Rst|Syn|Fin}|,...}|ANY}]
[ICmptype={Any|ECHO Rply|Unreachable|Quench|Redirect|
ECHO|Advertisement|Solicitation|Timeexceed|Parameter|
TSTAMP|TSTAMP Rply|INFOREQ|INFOREP|ADDRREQ|ADDRREP|
NAMEREQ|NAMERPLY|icmp-type}]
[ICMPCode={Any|Filter|FRAGMent|FRAGReasm|HOSTComm|
HOSTIsolated|HOSTPrec|HOSTREdirect|HOSTRTos|HOSTTos|
HOSTUNKnown|HOSTUNReach|NETComm|NETREdirect|NETRTos|
NETTos|NETUNKnown|NETUNReach|NOPtr|PORTunreach|
PREcedent|PROtunreach|PTrproblem|Sourceroute|Ttl|
icmp-code}]
[IGmptype={ANY|QUery|V1Report|DVmrp|PIMv1|CTRace|
V2Report|V2Leave|MCTRACEResponse|MCTRACE|V3Report|
MRAdvert|MRSolicit|MRTermination|igmp-type}]
[EIPBYTE01=byteoffset,bytevalue[,bytemask]]
[EIPBYTE02=byteoffset,bytevalue[,bytemask]]
[EIPBYTE03=byteoffset,bytevalue[,bytemask]]
[EIPBYTE04=byteoffset,bytevalue[,bytemask]]
[EIPBYTE05=byteoffset,bytevalue[,bytemask]]
[EIPBYTE06=byteoffset,bytevalue[,bytemask]]
[EIPBYTE07=byteoffset,bytevalue[,bytemask]]
[EIPBYTE08=byteoffset,bytevalue[,bytemask]]
[EIPBYTE09=byteoffset,bytevalue[,bytemask]]
[EIPBYTE10=byteoffset,bytevalue[,bytemask]]
[EIPBYTE11=byteoffset,bytevalue[,bytemask]]
[EIPBYTE12=byteoffset,bytevalue[,bytemask]]
[EIPBYTE13=byteoffset,bytevalue[,bytemask]]
[EIPBYTE14=byteoffset,bytevalue[,bytemask]]
[EIPBYTE15=byteoffset,bytevalue[,bytemask]]
[EIPBYTE16=byteoffset,bytevalue[,bytemask]]
```



## Page Command

- 26-5 ..... **CREate** CLASSifier=*rule-id* ETHFormat={ETHII-Tagged|ETHII-Untagged} PROTOcol=IPv6  
 [MACSaddr={*macadd*|ANY}] [MACDaddr={*macadd*|ANY}] [MACDMask=*macadd*]  
 [MACSMask=*macadd*] [MACType={L2Ucast|L2Mcast|L2Bcast|ANY}] [TPID={*tpid*|ANY}]  
 [VLANPriority={0..7|ANY}] [VLAN={*vlanname*|1..4094|ANY}] [INNERTPid={*tpid*|ANY}]  
 [INNERVLANPriority={0..7|ANY}] [INNERVLANId={*vlanname*|1..4094|ANY}]  
 [IPDScp={*dscplist*|ANY}] [IPPRotocol={TCP|UDP|ICMp|IGMp|OSPf|*ipprotocolnum*|ANY}]
- 26-6 ..... **CREate** CLASSifier=*rule-id* ETHFormat=ETHII-Tagged PROTOcol=IPv6 [MACSaddr={*macadd*|ANY}]  
 [MACDaddr={*macadd*|ANY}] [MACDMask=*macadd*] [MACSMask=*macadd*]  
 [MACType={L2Ucast|L2Mcast|L2Bcast|ANY}] [TPID={*tpid*|ANY}] [VLANPriority={0..7|ANY}]  
 [VLAN={*vlanname*|1..4094|ANY}] [INNERTPid={*tpid*|ANY}] [INNERVLANPriority={0..7|ANY}]  
 [INNERVLANId={*vlanname*|1..4094|ANY}] [IPDScp={*dscplist*|ANY}]  
 [IPPRotocol={TCP|UDP|ICMp|IGMp|OSPf|*ipprotocolnum*|ANY}]
- 5-22 ..... **CREate** CONfig=*filename* [SET]
- 24-14 ..... **CREate** DHCP6 POLIcy=*name* [INHerit=*name*]
- 14-18 ..... **CREate** DHCP POLIcy=*name* LEASEtime={*lease-time*|INFinity} [INHerit=*name*]
- 14-19 ..... **CREate** DHCP RANGE=*name* IP=*ipadd* NUMber=*number* POLIcy=*name* [GATEway=*ipadd*]  
 [PRObe={ARP|ICMP}]
- 24-15 ..... **CREate** DHCP6 RANGE=*name* IP=*ipv6add*[-*ipv6add*] POLIcy=*name* [TYPe={NORMal|TEMPorary|PD}]
- 30-11 ..... **CREate** ENCo KEY=*key-id* TYPe={DES|3DES2key|3DESInner|GENeral|RSA} [DESCRiption=*description*]  
 [FILE=*filename*] [FORmat={HEX|NIQ|SSH}] [IPaddress=*ipadd*] [LENGth=*length*]  
 [MODUle=*module-id*] [{RANDom|VALue=*value*}]
- 31-14 ..... **CREate** ENCo KEY=*key-id* TYPe={DES|3DES2key|3DESInner|GENeral|RSA} [DESCRiption=*description*]  
 [FILE=*filename*] [FORmat={HEX|NIQ|SSH}] [IPaddress=*ipadd*] [LENGth=*length*]  
 [MODUle=*module-id*] [{RANDom|VALue=*value*}]
- 38-16 ..... **CREate** EPSR=*epsr-name* MODE=MASTer CONTrolvlan={*vlan-name*|1..4094} PRImaryport=*port*  
 [HELLotime=*time*] [FAilvertime=*time2*] [RIngflaptime=0..65535] [TRap={ENABled|DISabled}]
- 38-16 ..... **CREate** EPSR=*epsr-name* MODE=TRANSit CONTrolvlan={*vlan-name*|1..4078}  
 [TRap={ENABled|DISabled}]
- 6-22 ..... **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*}]
- 13-78 ..... **CREate** IP POOL=*pool-name* IP=*ipadd*[-*ipadd*]
- 23-49 ..... **CREate** IPV6 INTERface=*interface* [DUPtrans=1..16] [METric=1..16] [RETRans=0..4294967295]
- 45-14 ..... **CREate** LOG OUTput={Temporary|Permanent|*output-id*}  
 DESTination={Email|Memory|Nvs|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}]
- 8-30 ..... **CREate** MSTp MSTI=*instance* [PRIOrity=0..65535]
- 35-20 ..... **CREate** PKI CERTificate=*name* KEYpair=0..65535 SERIALnumber=0..4294967295  
 [FORMat=DER|PEM|BASE64] [SUBject=*dist-name*]
- 35-21 ..... **CREate** PKI ENRollmentrequest=*name* KEYpair=*key-id* [FORMat={DER|PEM|BASE64}]  
 [LOCation={*domainname*|*ipadd*}] [PROTOcol={CMP|MANual}] [REFerencenumber=*refnum*]  
 [SECretvalue=*secretvalue*] [TYPe={PKCS10|PKIX}]
- 35-22 ..... **CREate** PKI KEYUpdaterequest=*name* CERTificate=*name* KEYpair=0..65535  
 [LOCation={*domainname*|*ipadd*}]



## Page Command

- 11-40 .....CREATE PPP TEMPLATE=*template* [COPY=*template*] [AUTHENTICATION={CHAP|EITHER|PAP|NONE}]  
 [BAP={ON|OFF}] [BAPMODE={CALL|CALLBACK}] [CBDELAY=1..100]  
 [CBMODE={ACCEPT|OFF|REQUEST}] [CBNUMBER=*e164number*]  
 [CBOperation={E164NUMBER|USERAUTH}] [COMPALGORITHM={PREDICTOR|STACLZS}]  
 [COMPRESSION={ON|OFF|LINK}] [DEBUGMAXBYTES=16..256] [DESCRIPTION=*description*]  
 [DOWNRATE=0..100] [DOWNTIME=*time*] [ECHO={ON|OFF|*period*}] [ENCRYPTION={ON|OFF}]  
 [FRAGMENT={ON|OFF}] [FRAGOVERHEAD=0..100] [IDLE={ON|OFF|*time*}]  
 [INDATALIMIT={NONE|1..65535}] [IPPOOL={*pool-name*|NONE}] [IPREQUEST={ON|OFF}]  
 [LOGIN={ALL|RADIUS|TACACS|USER}] [LQR={ON|OFF|*period*}] [MAGIC={ON|OFF}]  
 [MAXLINKS=1..64] [MRU={ON|OFF|256..1656}] [MSSheader=40..200]  
 [MTU=256..1500|256..1492] [MULTILINK={ON|OFF}] [NULLFRAGTIMER=*time*]  
 [ONLINELIMIT={NONE|1..65535}] [OUTDALIMIT={NONE|1..65535}] [PASSWORD=*password*]  
 [PREDCHECK={CRC16|CRCCITT}] [RECHALLENGE={ON|OFF|360..3600}] [RESTART=*time*]  
 [STACHECK={LCB|SEQUENCE}] [TERMINATE={*value*|CONTINUOUS}]  
 [TOTALDALIMIT={NONE|1..65535}] [UPRATE=0..100] [UPTIME=*time*]  
 [USERNAME=*username*] [VJC={ON|OFF}]
- 11-34 .....CREATE PPP=ppp-interface OVER=physical-interface  
 [AUTHENTICATION={CHAP|EITHER|PAP|NONE}] [BAP={ON|OFF}]  
 [BAPMODE={CALL|CALLBACK}] [COMPALGORITHM={PREDICTOR|STACLZS}]  
 [COMPRESSION={ON|OFF|LINK}] [CONFIGURE={*value*|CONTINUOUS}]  
 [DEBUGMAXBYTES=16..256] [DESCRIPTION=*description*] [DOWNRATE=0..100]  
 [DOWNTIME=*time*] [ECHO={ON|OFF|*period*}] [ENCRYPTION={ON|OFF}] [FRAGMENT={ON|OFF}]  
 [FRAGOVERHEAD=0..100] [IDLE={ON|OFF|*time*}] [INDATALIMIT={NONE|1..65535}]  
 [IPPOOL={*pool-name*|NONE}] [IPREQUEST={ON|OFF}] [LQR={ON|OFF|*period*}] [MAGIC={ON|OFF}]  
 [MRU={ON|OFF|256..1656}] [MSSheader=40..200] [NULLFRAGTIMER=*time*]  
 [ONLINELIMIT={NONE|1..65535}] [OUTDALIMIT={NONE|1..65535}] [PASSWORD=*password*]  
 [PREDCHECK={CRC16|CRCCITT}] [RECHALLENGE={ON|OFF|360..3600}] [RESTART=*time*]  
 [STACHECK={LCB|SEQUENCE}] [TERMINATE={*value*|CONTINUOUS}]  
 [TOTALDALIMIT={NONE|1..65535}] [TYPE={DEMAND|PRIMARY|SECONDARY}]  
 [UPRATE=0..100] [UPTIME=*time*] [USERNAME=*username*]
- 27-46 .....CREate QOS FLOWgroup=*flowgroup-list*  
 [Action={NONE|FORWARD|FORWARD,SENDMirror|DISCARD|SENDMirror|  
 SENDMirror,SENDVlanport|SENDVlanport}] [DESCRiption=*description*]  
 [Markvalue={*dscp-value*|NONE}] [Port=*port*] [PREMarking={USEMarkvalue|USEDscp|NONE}]  
 [VLAN=*vlan-id*]
- 27-48 .....CREate QOS POLlcy=*id-list* [DESCRiption=*description*]  
 [DTCAction={FORWARD|FORWARD,SENDMirror|DISCARD|SENDMirror|SENDMirror,SENDVlanport|  
 SENDVlanport}] [DTCDropbwclass3={OFF|NO|False|ON|YES|True}]  
 [DTCIgnorebwclass={OFF|NO|False|ON|YES|True}] [DTCMAXBandwidth={*bandwidth*|NONE}]  
 [DTCMAXBurstsize=*burstsize*] [DTCMINBandwidth={*bandwidth*|NONE}]  
 [DTCMINBurstsize=*burstsize*] [DTCPRemarking={USEMarkvalue|USEDscp|NONE}]  
 [DTCREmarking={USEDSCPMAP|BWClass|NONE}]  
 [DTCSTORMStatus={ENABLE|DISABLE}] [DTCSTORMWindow={*window-size*|NONE}]  
 [DTCSTORMRate={Rate|NONE}]  
 [DTCSTORMAction={LINKDown|Portdisable}] [DTCSTORMTimeout={*timeout-length*|NONE}]  
 [Markvalue={*dscp-value*|NONE}]  
 [Port=*port*] [VLAN=*vlan-id*]
- 27-53 .....CREate QOS PORTGroup=*group-list* [Port=*port-list*] [DESCRiption=*description*]
- 27-54 .....CREate QOS RED=*red-id* [DESCRiption=*description*]



## Page Command

- 27-55 ..... **CREate QOS TRafficclass**=*trafficclass-list* [DESCRiption=*description*]  
 [ACtion={FORward|FORward,SENDMirror|DIScard|SENDMirror|SENDMirror,SENDVlanport|  
 SENDVlanport}] [DROPBwclass3={OFF|NO|False|ON|YES|True}]  
 [IGNorebwclass3={OFF|NO|False|ON|YES|True}] [MArkvalue={*dscp-value*|NONE}]  
 [MAXbandwidth={*bandwidth*|NONE}] [MAXBUrstsize=*burstsize*]  
 [MINbandwidth={*bandwidth*|NONE}] [MINBUrstsize=*burstsize*] [Port=*port*]  
 [PREMarking={USEMarkvalue|USEDscp|NONE}] [REMarking={USEDSCPMaP|BWCClass|NONE}]  
 [STORMStatus={ENable|DISable}] [STORMWindow={*window-size*|NONE}]  
 [STORMRate={Rate|NONE}]  
 [STORMAction={LINKDown|PORTdisable|VLANDisable}]  
 [STORMTimeout={*timeout-length*|NONE}]  
 [VLAN=*vlan-id*]
- 28-9 ..... **CREate RSVP PROXY**=*name* TYpe=PATH PATH=*ipadd[/port]* [PMask=*ipadd*] TSPEC=*tspec*  
 [TIMEout=10..1800] SSession=*protocol,ipadd[/port[-port]]* [SMask=*ipadd*]
- 28-9 ..... **CREate RSVP PROXY**=*name* TYpe=RESV INTERface=*interface* STYLe={WF|SE|FF}  
 FLOWspec=*flowspec* SSession=*protocol,ipadd[/port[-port]]* [SMask=*ipadd*]
- 39-31 ..... **CREate SNmp COMMunity**=*name* [ACCess={Read|Write}] [TRAPhost=*ipadd*]  
 [MAnager={*ipadd/prefix*}] [OPen={ON|OFF|YES|NO|True|False}] [V1traphost=*ipadd*]  
 [V2ctrphost=*ipadd*]
- 8-32 ..... **CREate STP**=*stp-name*
- 7-65 ..... **CREate SWItch TRunk**=*trunk* [PORT=*port-list*]  
 [SPeed={10M|100M|1000M|10G}]  
 [THRASHAction={LEarndisable|LINKDown|NONE|PORTdisable|VLANDisable}]  
 [THRASHTimeout={None|1..86400}]
- 7-65 ..... **CREate SWItch TRunk**=*trunk* [PORT=*port-list*]  
 [SPeed={10M|100M|1000M}]  
 [THRASHAction={LEarndisable|LINKDown|NONE|PORTdisable|VLANDisable}]  
 [THRASHTimeout={None|1..86400}]
- 44-7 ..... **CREate TRIGger**=*trigger-id* CPU=*value* [DIRECTION={UP|DOWN|ANY}] [AFTER=*hh:mm*]  
 [BEFORE=*hh:mm*] [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*]  
 [REPEAT={Yes|No|ONCE|FOREVER|count}] [SCRIPT=*filename...*] [STATE={ENABLED|DISABLED}]  
 [TEST={YES|NO|ON|OFF|True|False}]
- 44-7 ..... **CREate TRIGger**=*trigger-id* INTERface=*interface* EVent={UP|DOWN|FAIL|ANY}  
 [CP={APPLE|ATCP|BCP|CCP|DCP|DNCP|IPcp|IPXcp|LCP}] [AFTER=*hh:mm*] [BEFORE=*hh:mm*]  
 [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*] [REPEAT={Yes|No|ONCE|FOREVER|count}]  
 [SCRIPT=*filename...*] [STATE={ENABLED|DISABLED}] [TEST={YES|NO|ON|OFF|True|False}]
- 44-7 ..... **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|ONCE|FOREVER|count}] [SCRIPT=*filename...*] [STATE={ENABLED|DISABLED}]  
 [TEST={YES|NO|ON|OFF|True|False}]
- 44-7 ..... **CREate TRIGger**=*trigger-id* MODUle=*module* EVent=*event* [*module-parameters...*] [AFTER=*hh:mm*]  
 [BEFORE=*hh:mm*] [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*]  
 [REPEAT={Yes|No|ONCE|FOREVER|count}] [SCRIPT=*filename...*] [STATE={ENABLED|DISABLED}]  
 [TEST={YES|NO|ON|OFF|True|False}]
- 44-7 ..... **CREate TRIGger**=*trigger-id* MODUle=SWItch PORT=*port* EVent={LINKDOWN|LINKUP}  
 [AFTER=*hh:mm*] [BEFORE=*hh:mm*] [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*]  
 [REPEAT={Yes|No|ONCE|FOREVER|count}] [SCRIPT=*filename...*] [STATE={ENABLED|DISABLED}]  
 [TEST={YES|NO|ON|OFF|True|False}]
- 44-7 ..... **CREate TRIGger**=*trigger-id* PERiodic=*minutes* [AFTER=*hh:mm*] [BEFORE=*hh:mm*]  
 [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*] [REPEAT={Yes|No|ONCE|FOREVER|count}]  
 [SCRIPT=*filename...*] [STATE={ENABLED|DISABLED}] [TEST={YES|NO|ON|OFF|True|False}]
- 44-7 ..... **CREate TRIGger**=*trigger-id* REBoot={REStart|CRASH|ALL} [AFTER=*hh:mm*] [BEFORE=*hh:mm*]  
 [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*] [REPEAT={Yes|No|ONCE|FOREVER|count}]  
 [SCRIPT=*filename...*] [STATE={ENABLED|DISABLED}] [TEST={YES|NO|ON|OFF|True|False}]



## Page Command

- 44-7 .....CREate TRIGger=*trigger-id* TIme=*hh:mm* [{DAtE=*date*|DAYS=*day-list*}] [SCript=*filename...*]  
[NAME=*name*] [REPeat={Yes|No|ONCe|FORever|count}] [STAtE={ENAbled|DIsabled}}  
[TEST={YES|NO|ON|OFF|True|False}]
- 7-68 .....CREate VLAN=*vlan-name* VID=2 4094 SUBNET=*ipadd* [MASK=*ipadd*] [NESTed]
- 7-68 .....CREate VLAN=*vlan-name* VID=2..4094 [NESTed]
- 7-68 .....CREate VLAN=*vlan-name* VID=2..4094 [PRIVate]
- 7-68 .....CREate VLAN=*vlan-name* VID=2..4094 PROTOcol=*protocol-type* [NESTed]
- 7-68 .....CREate VLAN=*vlan-name* VID=2..4094 PROTOcol=*protocol-type* [PRIVate]
- 7-68 .....CREate VLAN=*vlan-name* VID=2..4094 SUBNET=*ipadd* [MASK=*ipadd*] [PRIVate]
- 36-13 .....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]
- 12-26 .....DEACTivate L2TP CALL={name|1..65535}
- 43-9 .....DEACTivate SCript=*filename*
- 43-9 .....DEACTivate SCript=*filename*
- 2-11 .....DELEte ALLas=*name*
- 20-65 .....DELEte BGP AGGRegate=*prefix* [MASK=*ipadd*]
- 20-66 .....DELEte BGP CONFEDerationpeer=1..65534
- 20-66 .....DELEte BGP IMPort={INTERface|OSPF|RIP|STATic}
- 20-67 .....DELEte BGP NETwork=*prefix* [MASK=*ipadd*]
- 20-67 .....DELEte BGP PEer=*ipadd*
- 20-68 .....DELEte BGP PEERTemplate=1..30
- 14-20 .....DELEte BOOTp RELAy=*ipadd* [INTERface=*interface*]
- 6-23 .....DELEte CFlash DIR=*directory-name* [RECURSE={True|False}]
- 24-16 .....DELEte DHCP6 INTERface=*interface*
- 24-16 .....DELEte DHCP6 KEY=[0..65535]
- 14-21 .....DELEte DHCP OPTion=*number* POLIcy=*name*
- 14-22 .....DELEte DHCP POLIcy=*name* [ARPTImeout] [BOOTFilesize] [BROADcastaddress] [COOKleserver]  
[DNSServer] [DObainname] [ETHERENcap] [EXTENSlonpath] [FIlle] [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]
- 24-17 .....DELEte DHCP6 POLIcy=*name* [DNSServer] [DObainname] [PDLease] [PREference] [SERVER] [T1TIme]  
[T2TIme]
- 14-26 .....DELEte DHCP RANge=*name* IP=*ipadd*
- 24-18 .....DELEte DHCP6 RANge=*name* IP=ipv6add
- 15-7 .....DELEte DHCP Snooping BINDing IP=*ipadd*
- 17-52 .....DELEte DVMrp INTERface=*interface*
- 38-18 .....DELEte EPSR=*epsr-name* DATAvlan={*vlan-name*|1..4094|ALL}
- 6-23 .....DELEte FIlle=*filename*
- 6-24 .....DELEte FIlle=*filename*
- 22-14 .....DELEte GRE TUNnel REMote=*ipadd*
- 22-14 .....DELEte GRE=*gre-number* ENTRy={entry-number|ALL}
- 17-52 .....DELEte IGMP FILTER=*filter-id* ENTRy={1..65535|ALL}





## Page Command

17-53 ..... DELEte IGMPsNooping ROUTERAddress=*ipaddr-list*  
 17-53 ..... DELEte IGMPsNooping vlan={*vlan-name*|1..4094} routerport=*port-list*  
 5-23 ..... DELEte INSTall={TEMPorary|PREferred|DEFault}  
 5-23 ..... DELEte INSTall={TEMPorary|PREferred}  
 13-78 ..... DELEte IP ARP={*ipadd*|ALLDynamic}  
 21-53 ..... DELEte IP ASPATHlist=1..99 [ENTry=1..4294967295]  
 21-53 ..... DELEte IP COMMunitylist=1..99 [ENTry=1..4294967295]  
 13-79 ..... DELEte IP DNS [DOMain={ANY|*domain-name*}]  
 13-80 ..... DELEte IP FILTer=0..999 ENTry={*entry-number*|ALL}  
 13-80 ..... DELEte IP HELper DESTination=*ipadd* INTERface=*interface* PORT=*port-number*  
 13-81 ..... DELEte IP HOST=*name*  
 17-54 ..... DELEte IP IGMP DESTination=*ipaddress* INTERface=*interface* PORT={ALL|*port-list*}  
 13-82 ..... DELEte IP INTERface=*interface*  
 13-83 ..... DELEte IP LOCAl=1..15  
 21-54 ..... DELEte IP PREFIXList[=*name*] [ENTry=1..65535]  
 18-12 ..... DELEte IP RIP INTERface=*interface* [IP=*ipadd*]  
 18-13 ..... DELEte IP RIP REDistribute PROTOcol=BGP  
 21-54 ..... DELEte IP ROUte FILTer=1..100  
 13-84 ..... DELEte IP ROUte TEMPlate=*name*  
 13-83 ..... DELEte IP ROUte=*ipadd* BLAckhole [MASK=*ipadd*]  
 13-83 ..... DELEte IP ROUte=*ipadd* MASK=*ipadd* INTERface=*interface* NEXThop=*ipadd*  
 21-55 ..... DELEte IP ROUTEMap=*routemap*  
 21-55 ..... DELEte IP ROUTEMap=*routemap* ENTry=1..4294967295  
 21-55 ..... DELEte IP ROUTEMap=*routemap* ENTry=1..4294967295  
     MAch={ASPath|COMMunity|INTERface|MED|METric|NEXThop|  
     ORIGin|PREFIXList|ROUTEsource|ROUTEType|TAG}  
 21-55 ..... DELEte IP ROUTEMap=*routemap* ENTry=1..4294967295  
     SET={ASPath|COMMunity|LOCALpref|MED|METric|ORIGin|TAG|  
     TYpe}  
 18-13 ..... DELEte IP TRusted=*ipadd*  
 23-50 ..... DELEte IPV6 FILTer=*filter-id* ENTry={*entry-number*|ALL}  
 23-51 ..... DELEte IPV6 HOST=*name*  
 23-51 ..... DELEte IPV6 INTERface=*interface* IPaddress=*ipv6add*  
 23-52 ..... DELEte IPV6 ND=*ipv6add* INTERface=*interface*  
 23-53 ..... DELEte IPV6 PREFIX=*ipv6add/prefix-length* INTERface=*interface*  
 23-54 ..... DELEte IPV6 RIP INTERface=*interface*  
 23-55 ..... DELEte IPV6 ROUte=*ipv6add* INTERface=*interface* NEXThop=*ipv6add*  
 23-50 ..... DELEte IPV6 6TO4 IP=*ipv4add*  
 23-56 ..... DELEte IPV6 TUNnel=*ipv6add* INTERface=*tunnel-interface*  
 7-70 ..... DELEte LACP PORT={*port-list*}  
 45-18 ..... DELEte LOG OUTput={Temporary|Permanent|*output-id*} FILTer={ALL|*filter-id*}  
 45-19 ..... DELEte LOG RECeive={*ipadd*|ANY}  
 12-27 ..... DELEte L2TP CALL=*name*  
 12-27 ..... DELEte L2TP IP={*ipadd*|*ipadd-ipadd*}  
 12-28 ..... DELEte L2TP PASSword [IP={*ipadd*|*ipadd-ipadd*|ALL}]  
 12-29 ..... DELEte L2TP USer={mapping|ALL|LOCAL|NONE|REMOte}  
 16-9 ..... DELEte MACFF SERVER INTERface=*vlan* IPaddress=*ipadd*  
 4-16 ..... DELEte MAIL=*id*  
 8-32 ..... DELEte MSTp MSTI=*instance* VLAN={*vlan-name*|*vlan-list*|ALL}



## Page Command

41-8	.....	DELeTe NTP PEer= <i>ipadd</i>
6-25	.....	DELeTe NVS Block= <i>id</i> INDEx= <i>index</i>
19-37	.....	DELeTe OSPF AREa={BAckbone  <i>area-number</i> }
19-37	.....	DELeTe OSPF HOSt= <i>ipadd</i>
19-38	.....	DELeTe OSPF INTErface= <i>interface</i>
19-39	.....	DELeTe OSPF MD5key ID=1..255 INTErface= <i>interface</i> [FORce]
19-40	.....	DELeTe OSPF NEIghbour= <i>ipadd</i>
19-40	.....	DELeTe OSPF RANge= <i>ipadd</i>
19-41	.....	DELeTe OSPF REDistribute PROTOcol={BGP INTErface RIP STatic}
19-42	.....	DELeTe OSPF STUB= <i>ipadd</i> MASK= <i>ipadd</i>
19-43	.....	DELeTe OSPF SUMM aryaddress= <i>ipadd</i>
17-54	.....	DELeTe PIM BSRCandidate
25-29	.....	DELeTe PIM6 BSRCandidate [SCOpe=SITE GLObal ALL]
17-55	.....	DELeTe PIM INTErface= <i>interface</i>
25-29	.....	DELeTe PIM6 INTErface= <i>interface</i>
17-56	.....	DELeTe PIM RPCandidate[= <i>rp-address</i> ] GROUp= <i>group-address</i> [MASK= <i>ipaddress</i> ]
25-30	.....	DELeTe PIM6 RPCandidate[= <i>rp-address</i> ] GROUp= <i>ipv6address</i> [/ <i>prefixlength</i> ]
37-9	.....	DELeTe PING POLl= <i>poll-id</i>
35-23	.....	DELeTe PKI CERTificate={ <i>name</i>  ALL}
35-23	.....	DELeTe PKI CRL={ <i>name</i>  ALL}
35-24	.....	DELeTe PKI LDaprepository={ <i>name</i>  ALL}
11-47	.....	DELeTe PPP ACservice= <i>service-name</i> [ACINTErface={NONE  <i>interface</i> }]
11-46	.....	DELETE PPP=ppp-interface OVER=physical-interface [TYPE={DEMAND PRIMARY SECONDARY}]
27-61	.....	DELeTe QOS Flowgroup= <i>flowgroup-id</i> CLASSifier={ <i>classifier-list</i>  ALL}
27-62	.....	DELeTe QOS POLlcy= <i>id</i> TRafficclass={ <i>trafficclass-list</i>  ALL}
27-63	.....	DELeTe QOS PORTGroup= <i>group-id</i> PORT={ <i>port-list</i>  ALL}
27-64	.....	DELeTe QOS TRafficclass= <i>trafficclass-id</i> Flowgroup={ <i>flowgroup-list</i>  ALL}
29-35	.....	DELeTe RADIUS SERVer= <i>ipadd</i>
43-10	.....	DELeTe SCript= <i>filename</i> [LIne= <i>line</i> ]
43-10	.....	DELeTe SCript= <i>filename</i> [LIne= <i>line</i> ]
39-32	.....	DELeTe SNmp COMMunity= <i>name</i> [TRAPhost= <i>ipadd</i> ] [MANager={ <i>ipadd</i>   <i>prefix</i> }] [V1traphost= <i>ipadd</i> ] [V2ctrphost= <i>ipadd</i> ]
39-33	.....	DELeTe SNmp GROUp= <i>group-name</i>
39-33	.....	DELeTe SNmp TARGetaddr= <i>address-name</i>
39-34	.....	DELeTe SNmp TARGETParams= <i>params-name</i>
39-34	.....	DELeTe SNmp USer= <i>user-name</i>
39-35	.....	DELeTe SNmp VIEW= <i>view-name</i> {OID= <i>oid-tree</i>  MIB={ <i>mib-name</i>  ALL}}
33-11	.....	DELeTe SSH SESsion={ <i>session-id</i>  ALL}
33-11	.....	DELeTe SSH USER= <i>username</i>
42-18	.....	DELeTe STAck INTErface= <i>interface</i>
8-33	.....	DELeTe STP= <i>stp-name</i> VLAN={ <i>vlan-name</i>  2..4094 ALL}
47-5	.....	DELeTe STReam= <i>stream-name</i>
7-70	.....	DELeTe SWItch ACCELerator HWFilter=1..2000
7-70	.....	DELeTe SWItch ACCELerator HWFilter=ALL
7-71	.....	DELeTe SWItch FILTer PORT= <i>port</i> ENTry= <i>entry-list</i>
7-71	.....	DELeTe SWItch HWFilter= <i>filter-idlist</i>
7-72	.....	DELeTe SWItch TRunk= <i>trunk</i> PORT={ <i>port-list</i>  ALL}
29-36	.....	DELeTe TACacs SERVer= <i>ipadd</i>



## Page Command

29-36 ..... DELEte TACPlus SERVer=*ipaddress*

13-85 ..... DELEte TCP=*tcb*

44-12 ..... DELEte TRIGger=*trigger-id* NUMBer=*index*

29-38 ..... DELEte USEr RSO IP=*ipadd*[-*ipadd*]

29-38 ..... DELEte USEr RSO IP=*ipv6add/prefix-length*

29-38 ..... DELEte USEr RSO IP=*ipv6add*[-*ipv6add*]

29-37 ..... DELEte USEr=*login-name*

7-73 ..... DELEte VLAN={*vlan-name*|1..4094} PORt={*port-list*|ALL}

7-73 ..... DELEte VLAN={*vlan-name*|1..4094} PORt={*port-list*|ALL} PROTOcol={*protocol-type*|*index-list*|ALL}

7-73 ..... DELEte VLAN={*vlan-name*|1..4094} PORt={*port-list*|ALL} SUBNET={*ipadd*|ALL}

7-75 ..... DELEte VLAN={*vlan-name*|1..4094} PROTOcol={*protocol-type*|*index-list*|ALL}

7-76 ..... DELEte VLAN={*vlan-name*|1..4094} SUBNET={*ipadd*|ALL}

36-16 ..... DELEte VRRP=*vr-identifier* IPaddress=*ipadd*

36-16 ..... DELEte VRRP=*vr-identifier* MONitoredinterface=*monitored-interface*

20-68 ..... DESTroy BGP DAMPing PARAmeterset={ALL|1..100}

26-15 ..... DESTroy CLASSifier={*rule-list*|ALL}

14-27 ..... DESTroy DHCP POLIcy=*name*

24-18 ..... DESTroy DHCP6 POLIcy=*name*

14-27 ..... DESTroy DHCP RANge=*name*

24-19 ..... DESTroy DHCP6 RANge=*name*

30-13 ..... DESTroy ENCo KEY=*key-id* LOCation=FLAsh

31-17 ..... DESTroy ENCo KEY=*key-id* LOCation=FLAsh

38-19 ..... DESTroy EPSR={*epsr-name*|ALL}

17-57 ..... DESTroy IGMP Filter=*filter-id*

17-57 ..... DESTroy IP IGMP DESTination=*ipaddress* INTerface=*interface*

13-85 ..... DESTroy IP POOL=*pool-name*

23-57 ..... DESTroy IPV6 INTerface=*interface*

45-19 ..... DESTroy LOG OUTput={Temporary|Permanent|*output-id*}

8-34 ..... DESTroy MSTp MSTI=*instance* [PRIOrity=0..65535]

35-24 ..... DESTroy PKI ENRollmentrequest={*name*|ALL}

35-25 ..... DESTroy PKI KEYUpdaterequest={*name*|ALL}

11-48 ..... DESTROY PPP TEMPLATE=*template*

11-48 ..... DESTROY PPP=*ppp-interface*

27-65 ..... DESTroy QOS FLOWgroup={*flowgroup-list*|ALL}

27-66 ..... DESTroy QOS POLIcy={*policy-list*|ALL}

27-66 ..... DESTroy QOS PORTGroup=*group-list*

27-67 ..... DESTroy QOS RED={*red-list*|ALL}

27-68 ..... DESTroy QOS TRAfficclass={*trafficclass-list*|ALL}

28-12 ..... DESTroy RSVP PROXY=*name*

39-36 ..... DESTroy SNmp COMMunity=*name*

8-34 ..... DESTroy STP={*stp-name*|ALL}

7-77 ..... DESTroy SWItch TRunk=*trunk*

44-12 ..... DESTroy TRIGger=*trigger-id*

7-77 ..... DESTroy VLAN={*vlan-name*|2..4094|ALL}

36-17 ..... DESTroy VRRP={*vr-identifier*|ALL}

10-17 ..... DISable ASYn=0

5-24 ..... DISable BASEpackage=*package-filename*

20-69 ..... DISable BGP AUTOsoftupdate



## Page Command

20-69	.....	DISable BGP AUTOSUmmary
20-70	.....	DISable BGP BACkoff
20-70	.....	DISable BGP DAMping [PARameterset={ALL 0..100}]
20-71	.....	DISable BGP DEBUg[={ALL DAMping MSG STAtE UPdate ,...}] [PEer= <i>ipadd</i> ]
20-72	.....	DISable BGP DEFaultoriginate
20-72	.....	DISable BGP PEer={ALL  <i>ipadd</i> }
14-28	.....	DISable BOOTp RELAy
14-28	.....	DISable BOOTp RELAy OPTion82 [DEBUg]
6-25	.....	DISable CFlash TEST
4-17	.....	DISable CPU EXTended
4-17	.....	DISable DEBUg ACTive={ALL  <i>module</i> }
24-19	.....	DISable DHCP6
14-29	.....	DISable DHCP [BOOTp]
14-29	.....	DISable DHCP DEBUg={ALL PKT RECLaim STAtE}
24-19	.....	DISable DHCP6 DEBUg[={PACKET STATE ALL}]
24-20	.....	DISable DHCP6 RAPidcommit
15-7	.....	DISable DHCPsnooping
15-8	.....	DISable DHCPsnooping ARPSecurity
15-8	.....	DISable DHCPsnooping DEBUg={ALL ARPSecurity CLASSifier DATABase PRocessing FILTER}
15-9	.....	DISable DHCPsnooping OPTion82
15-9	.....	DISable DHCPsnooping STRictunicast
17-58	.....	DISable DVMrp
17-58	.....	DISable DVMrp
17-58	.....	DISable DVMrp DEBUg={ALL GRAft PRObe PRUne REPort ,...} INTerface= <i>interface</i>
17-58	.....	DISable DVMrp DEBUg={ALL GRAft PRObe PRUne REPort ,...} INTerface= <i>interface</i>
30-14	.....	DISable ENCo COMPSTatistics
31-17	.....	DISable ENCo COMPSTatistics
30-14	.....	DISable ENCo DEBUgging={CHannel PACKet TImestamp ALL}
31-18	.....	DISable ENCo DEBUgging={CHannel PACKet TImestamp ALL}
38-20	.....	DISable EPSR={ <i>epsr-name</i>  ALL}
38-21	.....	DISable EPSR={ <i>epsr-name</i>  ALL} DEBUg={INFO MSG PKT STAtE ALL}
5-24	.....	DISable FEATure={ <i>featurename</i>   <i>index</i> }
9-8	.....	DISable GARP=GVRP [STP={ <i>name</i>  CIST ALL}]
9-9	.....	DISable GARP=GVRP DEBUg[={ALL MSG PKT STAtE STP={ <i>name</i>  CIST ALL}}]
9-10	.....	DISable GARP=GVRP GIP [STP={ <i>name</i>  CIST ALL}]
22-15	.....	DISable GRE
22-15	.....	DISable GRE DEBUg
3-19	.....	DISable GUI
5-25	.....	DISable HTTP DEBUg={ALL AUTH MSG SESSion STAtE}
5-25	.....	DISable HTTP SERVer
17-59	.....	DISable IGMPsNooping
10-18	.....	DISable INTerface={ <i>ifIndex</i>   <i>interface</i>  DYNamic} Linktrap
13-86	.....	DISable IP
13-86	.....	DISable IP ARP AGEPoll
13-86	.....	DISable IP ARP LOG
13-87	.....	DISable IP DEBUg[={ARP PACKet ALL}]
13-87	.....	DISable IP DNSRelay



## Page Command

13-87	.....	DISable IP ECHoreply
13-88	.....	DISable IP FOFilter
13-89	.....	DISable IP FORwarding
13-89	.....	DISable IP HElper
13-90	.....	DISable IP ICMPreply[={ALL NETunreach HOSTunreach REDirect}]
17-59	.....	DISable IP IGMP
17-60	.....	DISable IP IGMP ALLGroup=[ <i>port-list</i>  ALL]
17-60	.....	DISable IP IGMP DEBug
17-61	.....	DISable IP IGMP INTERface= <i>interface</i>
13-91	.....	DISable IP INTERface= <i>interface</i>
13-92	.....	DISable IP MACdisparity
13-92	.....	DISable IP REMoteassign
13-93	.....	DISable IP ROUte [CAChe COUnt MULTipath DEBug]
13-93	.....	DISable IP SPOofcheck
13-94	.....	DISable IP SRCRoute[={LOOSE STRICT ALL}]
23-57	.....	DISable IPV6
23-58	.....	DISable IPV6 ADVertise [INTERface= <i>interface</i> ]
23-58	.....	DISable IPV6 DEBug
25-30	.....	DISable IPV6 MLD
25-31	.....	DISable IPV6 MLD DEBug
25-31	.....	DISable IPV6 MLD INTERface= <i>interface</i>
23-59	.....	DISable IPV6 MTUdiscovery
23-59	.....	DISable IPV6 RIP
7-78	.....	DISable LACP
7-78	.....	DISable LACP DEBug={MSG PACKet STATe TRAcE DEV PERSistent ALL}
5-26	.....	DISable LDAP DEBug
40-16	.....	DISable LLDP CDP
40-16	.....	DISable LLDP CDP DEBug[={PACKet ADJacency EVENt PPP}]
40-17	.....	DISable LLDP CDP INTERface= <i>interface</i>
40-17	.....	DISable LLDP CDP PPPTemplate= <i>template</i>
40-18	.....	DISable LLDP MANAgementaddress [Port={ALL  <i>port-list</i> }]
40-19	.....	DISable LLDP NOTIfications [Port={ALL  <i>port-list</i> }]
40-20	.....	DISable LLDP PORT={ALL  <i>port-list</i> } [{TX RX TXRX}]
40-21	.....	DISable LLDP PORTDescription [Port={ALL  <i>port-list</i> }]
40-22	.....	DISable LLDP SYSTEMCapabilities [Port={ALL  <i>port-list</i> }]
40-23	.....	DISable LLDP SYSTEMDescription [Port={ALL  <i>port-list</i> }]
40-24	.....	DISable LLDP SYSTEMName [Port={ALL  <i>port-list</i> }]
45-19	.....	DISable LOG
45-20	.....	DISable LOG GENeration
45-20	.....	DISable LOG OUTput[={Temporary Permanent  <i>output-id</i> }]
45-20	.....	DISable LOG RECeption
12-30	.....	DISable L2TP
12-30	.....	DISable L2TP DEBug={ALL DECode PKT STATe} [CALL[=1..65535] TUNnel[=1..65535]]
12-31	.....	DISable L2TP SERVER={BOTH LAC LNS}
16-9	.....	DISable MACFF INTERface= <i>vlan</i>
16-10	.....	DISable MACFF INTERface= <i>vlan</i> DEBug={ALL ARP DHCP ERRor PACKet SERVER TRAcE}
4-18	.....	DISable MAIL DEBug
25-32	.....	DISable MLDSnooping





## Page Command

25-32	.....	DISable MLDSnooping DEBug
8-35	.....	DISable MSTp
8-35	.....	DISable MSTp CIST Port={ <i>port-list</i>  ALL}
8-36	.....	DISable MSTp DEBug={Msg Pkt State All} MSTI={CIST  <i>instance</i>  ALL} [Port={ <i>port-list</i>  ALL}]
8-37	.....	DISable MSTp MSTI= <i>instance</i> Port={ <i>port-list</i>  ALL}
8-38	.....	DISable MSTP Port={ <i>port-list</i>  ALL}
41-9	.....	DISable NTP
19-43	.....	DISable OSPF
19-43	.....	DISable OSPF DEBug={ALL AUTOcost IFStAte LSU NBRStAte NRL NSSA PACket REDistribute SPF StAte}
19-45	.....	DISable OSPF INTErface= <i>interface</i>
19-45	.....	DISable OSPF LOG
17-61	.....	DISable PIM
25-32	.....	DISable PIM6
17-62	.....	DISable PIM BSMSecuritycheck
25-33	.....	DISable PIM6 DEBug={ALL ASSERT BSR C-RP-ADV GRAFT HELlo JOIN REGISTER STATerefresh}{,...}
17-62	.....	DISable PIM DEBug={ALL ASSert BSR C-Rp-adv GRAft HELlo JOInt REGister STATerefresh}{,...}
37-10	.....	DISable PING POLl= <i>poll-id</i>
37-10	.....	DISable PING POLl= <i>poll-id</i> DEBug
35-25	.....	DISable PKI DEBug={ALL CMDTRACE CRTDBTRACE CRTRUTRACE CRTVGSTATE CRTVGTRACE  CRTVUSTATE CRTVUTRACE MPPACKET MPPKT MPSTATE MPTRACE OPHTTPTRACE  OPLDAPTRACE OPPACKET OPPKT PACKET PKT STATE TRACE}{,...}
32-23	.....	DISable PORTAuth[={8021x MACbased}]
32-25	.....	DISable PORTAuth[={8021x MACbased}] [Port={ALL  <i>port-name</i> }]
32-24	.....	DISable PORTAuth[={8021x MACbased}] DEBug={ALL PACket StAte} Port={ALL  <i>port-name</i> }
11-49	.....	DISABLE PPP ACCESSCONCENTRATOR
11-51	.....	DISABLE PPP TEMPLATE=template DEBUG={ALL AUTH BAPSTATE CALLBACK CTRLPKT DATAPKT DECODE DEMAND ENCO LCP  LQR NCP PACKET PKT PPPOE UTILISATION}{,...}
11-49	.....	DISABLE PPP=ppp-interface
11-50	.....	DISABLE PPP=ppp-interface DEBUG={ALL AUTH BAPSTATE CALLBACK CTRLPKT DATAPKT DECODE DEMAND ENCO LCP  LQR NCP PACKET PKT PPPOE UTILISATION}{,...}
27-69	.....	DISable QOS DEBug={COMmанд DETAil TRAcе ALL}
29-39	.....	DISable RADius DEBug={ALL PKT DECODE ERROR} [,...]
5-26	.....	DISable RELease= <i>release-name</i>
28-12	.....	DISable RSVP
28-13	.....	DISable RSVP DEBug[={ALL EVEnt PKT RESv StAte}] [INTErface={ <i>interface</i>  DYNAMIC}]
28-14	.....	DISable RSVP INTErface={ <i>interface</i>  DYNAMIC}
28-15	.....	DISable RSVP PROXY[= <i>name</i> ]
39-36	.....	DISable SNmp
39-36	.....	DISable SNmp AUTHenticate_trap
39-37	.....	DISable SNmp COMMunity= <i>name</i> TRAP
33-12	.....	DISable SSH DEBug[={ALL SCP SSH}]
33-13	.....	DISable SSH SERver
33-14	.....	DISable SSH USER= <i>username</i>
34-8	.....	DISable SSL DEBug[={ALL PACket StAte TRAcе}]
42-19	.....	DISable STAck
42-19	.....	DISable STAck DEBug[={ALL StAte PACket INFO}] [DETAil={SUMmary FULL RAW}]



## Page Command

8-39	.....	DISable STP DEBUg={MSG PKT STATE ALL} PORt={ <i>port-list</i>  ALL}
8-38	.....	DISable STP={ <i>stp-name</i>  ALL}
8-39	.....	DISable STP[={ <i>stp-name</i>  ALL}] DEBUg={MSG PKT STATE ALL} PORt={ <i>port-list</i>  ALL}
8-41	.....	DISable STP[={ <i>stp-name</i>  ALL}] PORt={ <i>port-list</i>  ALL}
4-18	.....	DISable SUMMertime
7-78	.....	DISable SWItch ACCElerator
7-79	.....	DISable SWItch ACCElerator DEBUg={ACCElerator ALL BIST INTERnal INT_API INT_Bld INT_CFG INT_DEf INT_ERr INT_FNC  INT_HMm INT_MUX INT_Prm INT_STr INT_TRc INT_USr MAlloc NOne PCl PCIPrim SMEM STUB  USEful} [PERsistent]
7-79	.....	DISable SWItch ACCElerator FUNCTion=ICMPredirect
7-80	.....	DISable SWItch AGEingtimer
7-80	.....	DISable SWItch DEBUg={DMA QOS PHY ALL}
7-81	.....	DISable SWItch HASH={L2 L3 L4}[,...]
7-82	.....	DISable SWItch LEarning
7-81	.....	DISable SWItch MCLimiting
7-82	.....	DISable SWItch MIRROR
7-83	.....	DISable SWItch PORt={ <i>port-list</i>  ALL} [AUTOMdi] [EGResSqueue= <i>queue-list</i> ] [FLOw=PAUSE JAMMING] [LINK={DISable ENable}]
7-84	.....	DISable SWItch PORt={ <i>port-list</i>  ALL} VLAN[={ <i>vlan-name</i>  1..4094 ALL}]
8-42	.....	DISable SWItch STPForward
29-39	.....	DISable SYStem SECurity_mode
29-40	.....	DISable TACacs DEBUg={ALL PKT DECode ERRor} [...]
29-40	.....	DISable TACPlus
29-40	.....	DISable TACPlus DEBUg
13-94	.....	DISable TCP DEBUg={ALL Event IN MAIn OUT State}]
46-7	.....	DISable TELnet Server
13-95	.....	DISable TELnet SErver [LOGINBanner]
48-9	.....	DISable TEST CABLE
48-9	.....	DISable TEST INTERface= <i>interface</i>
44-13	.....	DISable TRIGger[= <i>trigger-id</i> ]
29-41	.....	DISable USEr RSO
29-41	.....	DISable USEr= <i>login-name</i>
7-85	.....	DISable VLAN={ <i>vlan-name</i>  1..4094 ALL} DEBUg={PKT ALL}
36-18	.....	DISable VRRP={ <i>vr-identifier</i>  ALL} DEBUg
36-17	.....	DISable VRRP[={ <i>vr-identifier</i>  ALL}]
46-8	.....	Disconnect <i>session-number</i>
4-19	.....	DUMP [Address= <i>address</i> ] [LENGth= <i>length</i> ] [SIZE={BYTE LONGword WORD}] [SPace={SD SP UD UP UR}]
6-26	.....	DUMP NVS [BLOCK= <i>id</i> ] [INDEX= <i>index</i> ] [LENGTH= <i>length</i> ] [OFFSET= <i>offset</i> ] [SIZE={BYTE LONG WORD}]
6-27	.....	EDit [ <i>filename</i> ]
6-27	.....	EDit [ <i>filename</i> ]
37-11	.....	ENAAble PING POLL= <i>poll-id</i>
29-42	.....	ENable
10-19	.....	ENable ASYn=0
5-27	.....	ENable BASEpackage= <i>package-filename</i> VERsion= <i>package-version</i> [PASSword= <i>password</i> ]
20-72	.....	ENable BGP AUTOSoftupdate
20-73	.....	ENable BGP AUTOSUMmary



## Page Command

20-73	.....	ENABle BGP BACKoff
20-74	.....	ENABle BGP DAMPing [PARAmeterset={ALL 0..100}]
20-75	.....	ENABle BGP DEBUg={ALL DAMPing MSG STAtE UPdate}{,...} [PEer= <i>ipadd</i> ]
20-76	.....	ENABle BGP DEFaultoriginate
20-77	.....	ENABle BGP PEer={ALL  <i>ipadd</i> }
14-30	.....	ENABle BOOTp RELAy
14-30	.....	ENABle BOOTp RELAy OPTion82 [DEBUg]
6-30	.....	ENABle CFlash TEST START= <i>number</i> END= <i>number</i>
4-20	.....	ENABle CPU EXTended
24-20	.....	ENABle DHCP6
14-31	.....	ENABle DHCP [BOOTp]
14-31	.....	ENABle DHCP DEBUg={ALL PKT RECLaim STAtE}
24-20	.....	ENABle DHCP6 DEBUg[={PACKET STATE ALL}]
24-21	.....	ENABle DHCP6 RAPidcommit
15-10	.....	ENABle DHCPsnooping
15-10	.....	ENABle DHCPsnooping ARPSecurity
15-11	.....	ENABle DHCPsnooping DEBUg={ALL ARPSecurity CLASSifier DATABASE PROCESSing FILTER}
15-12	.....	ENABle DHCPsnooping OPTion82
15-12	.....	ENABle DHCPsnooping STRictunicast
17-63	.....	ENABle DVMrp
17-63	.....	ENABle DVMrp DEBUg={ALL GRAft PRObe PRUnel REPort}{,...} INTerface= <i>interface</i>
30-14	.....	ENABle ENCo COMPSTatistics
31-18	.....	ENABle ENCo COMPSTatistics
30-15	.....	ENABle ENCo DEBUgging={CHAnnel PACKet TImestamp ALL}
31-19	.....	ENABle ENCo DEBUgging={CHAnnel PACKet TImestamp ALL}
38-21	.....	ENABle EPSR={ <i>epsr-name</i>  ALL}
38-22	.....	ENABle EPSR={ <i>epsr-name</i>  ALL} DEBUg={INFo MSG PKT STAtE ALL} [OUTput=CONsole] [TIMEOut={1..4000000000 NONE}]
5-28	.....	ENABle FEAture= <i>featurename</i> PASSword= <i>password</i>
9-11	.....	ENABle GARP=GVRP [STP={ <i>name</i>  CIST ALL}]
9-12	.....	ENABle GARP=GVRP DEBUg[=ALL MSG PKT STAtE] [OUTput=CONsole TIMEOut=NONE decimal] [STP={ <i>name</i>  CIST ALL}]
9-13	.....	ENABle GARP=GVRP GIP [STP={ <i>name</i>  CIST ALL}]
22-15	.....	ENABle GRE
22-16	.....	ENABle GRE DEBUg
3-19	.....	ENABle GUI
5-29	.....	ENABle HTTP DEBUg={ALL AUTH MSG SESSion STAtE}
5-29	.....	ENABle HTTP SERVer
17-64	.....	ENABle IGMPsNooping
10-19	.....	ENABle INTerface={ <i>ifIndex</i>   <i>interface</i>  DYnamic} LInktrap
13-95	.....	ENABle IP
13-96	.....	ENABle IP ARP AGEPoll
13-96	.....	ENABle IP ARP LOG
13-97	.....	ENABle IP DEBUg
13-98	.....	ENABle IP DNSRelay
13-98	.....	ENABle IP ECHoreply
13-99	.....	ENABle IP FOFilter

Page	Command
13-100	..... ENABle IP FORWarding
13-100	..... ENABle IP HElper
13-100	..... ENABle IP ICMPreply[={ALL NETunreach HOSTunreach REDirect}]
17-64	..... ENABle IP IGMP
17-65	..... ENABle IP IGMP ALLGroup=[ <i>port-list</i>  ALL]
17-65	..... ENABle IP IGMP DEBUg [DESTination={ALL  <i>ipaddress</i> }] [SOURCEipaddress={ALL  <i>ipaddress2</i> }]
17-66	..... ENABle IP IGMP INTERface= <i>interface</i>
13-101	..... ENABle IP INTERface= <i>interface</i>
13-102	..... ENABle IP MACdisparity
13-103	..... ENABle IP REMoteassign
13-103	..... ENABle IP ROUte [CAChe COUnt MULTipath DEBUg]
13-104	..... ENABle IP SPOofcheck
13-104	..... ENABle IP SRCRoute[={LOOSE STRICT ALL}]
23-59	..... ENABle IPV6
23-60	..... ENABle IPV6 ADVertise [INTERface= <i>interface</i> ]
23-60	..... ENABle IPV6 DEBUg
25-33	..... ENABle IPV6 MLD
25-33	..... ENABle IPV6 MLD DEBUg
25-34	..... ENABle IPV6 MLD INTERface= <i>interface</i> [QUERYversion={1 2}] [V2Draftcompat={No Yes}]
23-61	..... ENABle IPV6 MTUdiscovery
23-61	..... ENABle IPV6 RIP
7-85	..... ENABle LACP
7-85	..... ENABle LACP DEBUg={MSG PACKet STAtE TRACe DEV PERSistent ALL}
5-30	..... ENABle LDAP DEBUg
40-24	..... ENABle LLDP CDP
40-25	..... ENABle LLDP CDP DEBUg={PACKet ADJacency EVENT PPP}
40-25	..... ENABle LLDP CDP INTERface= <i>interface</i>
40-26	..... ENABle LLDP CDP PPPTemplate= <i>template</i>
40-27	..... ENABle LLDP MANAgementaddress [Port={ALL  <i>port-list</i> }]
40-28	..... ENABle LLDP NOTIfications [Port={ALL  <i>port-list</i> }]
40-29	..... ENABle LLDP PORT={ALL  <i>port-list</i> } [{TX RX TXRX}]
40-30	..... ENABle LLDP PORTDescription [Port={ALL  <i>port-list</i> }]
40-31	..... ENABle LLDP SYSTEMCapabilities [Port={ALL  <i>port-list</i> }]
40-32	..... ENABle LLDP SYSTEMDescription [Port={ALL  <i>port-list</i> }]
40-33	..... ENABle LLDP SYSTEMName [Port={ALL  <i>port-list</i> }]
45-21	..... ENABle LOG
45-21	..... ENABle LOG GENeration
45-21	..... ENABle LOG OUTput[={Temporary Permanent  <i>output-id</i> }]
45-22	..... ENABle LOG RECEPTION
12-31	..... ENABle L2TP
12-32	..... ENABle L2TP DEBUg={ALL DECode PKT STAtE} [CALL[=1..65535]]TUNNel[=1..65535]] [TIMEOut=1..300]
12-35	..... ENABle L2TP SERVER={BOTH LAC LNS}
16-10	..... ENABle MACFF INTERface= <i>vlan</i>
16-11	..... ENABle MACFF INTERface= <i>vlan</i> DEBUg={ALL ARP DHCP ERRor PACKet SERVER TRACe}
4-21	..... ENABle MAIL DEBUg
25-35	..... ENABle MLDSnooping
25-35	..... ENABle MLDSnooping DEBUg



## Page Command

- 8-42 .....ENable MSTp
- 8-43 .....ENable MSTp CIST Port={*port-list*|ALL}
- 8-44 .....ENable MSTp DEBUg={Msg|Pkt|State|All} MSTI={CIST|*instance*|ALL} [Port={*port-list*|ALL}]  
[Statemachine={PTM|PRX|PPM|PIM|PTX|PRS|PRT|PST|TCM|ALL}] [Output=Console]  
[Timeout=1..400000000|None]
- 8-46 .....ENable MSTP MSTI=*instance* Port={*port-list*|ALL}
- 8-47 .....ENable MSTP Port={*port-list*|ALL}
- 41-9 .....ENable NTP
- 19-46 .....ENable OSPF
- 19-46 .....ENable OSPF  
DEBUg={ALL|AUTOcost|IFState|LSU|NBRState|NRL|NSSA|PACKet|REDistribute|SPF|State}  
[DETail={BRlief|HEADer|LSAFull|LSASummary}] [TIMEOut={NONE|1..2400}]
- 19-47 .....ENable OSPF INTERface=*interface*
- 19-48 .....ENable OSPF LOG
- 17-66 .....ENable PIM
- 25-35 .....ENable PIM6
- 17-67 .....ENable PIM BSMSecuritycheck
- 25-36 .....ENable PIM6 DEBUg={ALL|ASSERT|BSR|C-RP-ADV|GRAFT|HELlo|JOIN|REGISTER|STATErefresh|,...}
- 17-67 .....ENable PIM DEBUg={ALL|ASSert|BSR|C-Rp-adv|GRAft|HELlo|JOInt|REGister|STATerefresh|,...}
- 37-11 .....ENable PING POLl=*poll-id* DEBUg
- 35-26 .....ENable PKI  
DEBUg={ALL|CERTTRACE|CMDTRACE|CRTDBTRACE|CRRUTRACE|CRTVGSTATE|CRTVGTRACE  
|CRTVUSTATE|CRTVUTRACE|MPPACKET|MPPKT|MPSTATE|MPTRACE|OPHTTPTRACE|  
OPLDAPTRACE|OPPACKET|OPPKT|PACKET|PKT|STATE|TRACE|,...}
- 32-28 .....ENable 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|FAILure|BOTH|NONE}]
- 32-26 .....ENable PORTAuth[=8021x|MACbased]
- 32-27 .....ENable PORTAuth[=8021x|MACbased] DEBUg={ALL|PACKet|State} Port={ALL|*port-name*}
- 32-28 .....ENable 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}]
- 32-28 .....ENable PORTAuth[=8021x] PORT={ALL|*switch-port*} TYpe=BOth [AUTHPeriod=1..60]  
[CONTRol={AUTHorised|UNauthorised|AUTO}] [HELDPeriod=0..65535] [MAXReq=1..10]  
[MAXStart=1..10] [MODE={MULTi|Single}] [PIGgyback={TRue|False}] [QUIETperiod=0..65535]  
[REAUTHENabled={TRue|False}] [REAUTHMax=1..10] [REAUTHPeriod=1..86400]  
[SERVERTimeout=1..60] [STARTperiod=1..60] [SUPPTimeout=1..60] [TXperiod=1..65535]  
[USERName=*login-name* PASSword=*password*]  
[METHod={OTP|ENCryption={MD4|MD5}}|Standard}] [GUEstvlan={1..4094|*vlan-name*|NONE}]  
[VLANAssignment={Enabled|Disabled}] [MIBReset={Enabled|Disabled}]  
[TRap={SUCcess|FAILure|BOTH|NONE}]
- 32-28 .....ENable PORTAuth[=8021x] Port={ALL|*switch-port*} TYpe=Supplicant [AUTHPeriod=1..60]  
[HELDPeriod=0..65535] [MAXStart=1..10] [STARTperiod=1..60] [USERName=*login-name*  
PASSword=*password*] [METHod={OTP|ENCryption={MD4|MD5}}|Standard}]
- 11-52 .....ENABLE PPP ACCESSCONCENTRATOR





## Page Command

11-55	.....	ENABLE PPP TEMPLATE= <i>template</i> DEBUG={ALL AUTH BAPSTATE CALLBACK CTRLPKT DATAPKT DECODE DEMAND ENCO LCP  LQR NCP PACKET PKT PPPOE UTILISATION}[,...] [ASYN= <i>port-number</i> ] [TIMEOUT={NONE 1..4000000000}] [NUMPKTS={CONT 1..4000000000}]
11-51	.....	ENABLE PPP=ppp-interface
11-53	.....	ENABLE PPP=ppp-interface DEBUG={ALL AUTH BAPSTATE CALLBACK CTRLPKT DATAPKT DECODE DEMAND ENCO LCP  LQR NCP PACKET PKT PPPOE UTILISATION}[,...] [ASYN= <i>port-number</i> ] [TIMEOUT={NONE 1..4000000000}] [NUMPKTS={CONT 1..4000000000}]
27-69	.....	ENABle QOS DEBUg={COMmанд DETail TRAcе ALL}
29-42	.....	ENABle RADius DEBUg={ALL PKT DECODE ERROR} [,...]
5-30	.....	ENABle RELease= <i>release-name</i> [PASSword= <i>password</i> ] NUMber= <i>release-number</i>
28-15	.....	ENABle RSVP
28-16	.....	ENABle RSVP DEBUg[={ALL EVEnt PKT RESv STAtе}] [INTErface={ <i>interface</i>  DYNAMIC}]
28-17	.....	ENABle RSVP INTErface={ <i>interface</i>  DYNAMIC}
28-18	.....	ENABle RSVP PROXY[= <i>name</i> ]
39-37	.....	ENABle SNmp
39-38	.....	ENABle SNmp AUTHenticate_trap
39-38	.....	ENABle SNmp COMMunity= <i>name</i> TRap
33-14	.....	ENABle SSH DEBUg[={ALL SCP SSH}]
33-15	.....	ENABle SSH SERver HOSTKey= <i>key-id</i> SERVERKey= <i>key-id</i> [EXPIrytime=0..168] [LOGintimeout=1..600] [SCP={ENABLEd DISAbled}]
33-16	.....	ENABle SSH USER= <i>username</i>
34-8	.....	ENABle SSL DEBUg[={ALL PACket STAtе TRAcе}]
42-20	.....	ENABle STAck
42-21	.....	ENABle STAck DEBUg[={ALL STAtе PACket INFO}] [DETail={SUMmary FULL RAW}]
8-48	.....	ENABle STP={ <i>stp-name</i>  ALL} DEBUg={MSG PKT STAtе ALL} [OUTput=CONsole] [TIMEOut={1..4000000000} NONE}]
8-48	.....	ENABle STP={ <i>stp-name</i>  ALL} DEBUg={MSG PKT STAtе ALL} PORT={ <i>port-list</i>  ALL} [OUTput=CONsole] [TIMEOut={1..4000000000} NONE}]
8-50	.....	ENABle STP[={ <i>stp-name</i>  ALL}] PORT={ <i>port-list</i>  ALL}
8-47	.....	ENABle STP[= <i>stp-name</i>  ALL]
4-21	.....	ENABle SUMMertime
7-86	.....	ENABle SWItch ACCELerator
7-87	.....	ENABle SWItch ACCELerator DEBUg={ACCelerator ALL INTERNAL INT_API INT_BLD INT_CFg INT_DEf INT_ERr INT_FNC  INT_HMm INT_MUX INT_Prm INT_STr INT_TRc INT_USr MAlloc NOne PCI PCIPrim SMEM STUB  USEful} [PERsistent] [TIMEOut={0..4000000000} NONne}]
7-86	.....	ENABle SWItch ACCELerator FUNCtion=ICMPredirect
7-88	.....	ENABle SWItch AGEingtimer
7-88	.....	ENABle SWItch BIST INSTance={0..3} [FULI]
7-90	.....	ENABle SWItch DEBUg={DMA QOS PHY ALL} [OUTput=CONsole] [TIMEOut={1..4000000000} NONE}]
7-91	.....	ENABle SWItch HASH={L2 L3 L4}[,...]
7-92	.....	ENABle SWItch LEarning
7-92	.....	ENABle SWItch MCLimiting
7-92	.....	ENABle SWItch MIRROR
7-94	.....	ENABle SWItch PORT={ <i>port-list</i>  ALL} [AUTOMdi] [EGressqueue= <i>queue-list</i> ] [FLOW=PAUSE JAMMING]
7-95	.....	ENABle SWItch PORT={ <i>port-list</i>  ALL} VLAN[={ <i>vlan-name</i>  1..4094} ALL}]



## Page Command

8-51	.....	ENABle SWItch STPForward
29-43	.....	ENABle SYStem SECurity_mode
29-44	.....	ENABle TACacs DEBug={ALL PKT DECode ERRor} [,...]
29-44	.....	ENABle TACPlus
29-45	.....	ENABle TACPlus DEBug
13-105	.....	ENABle TCP DEBug={ALL Event IN MAIn OUT STAtE}
46-8	.....	ENABle TELnet Server
13-105	.....	ENABle TELnet SErver [LOGINBAnner]
48-10	.....	ENABle TEST CABLE [Port={port-number ALL}]
48-10	.....	ENABle TEST DEvIce=CARD TYpe=SLOTtest
48-11	.....	ENABle TEST INTERface=interface [Tlme=time CONT] [MORE]
44-14	.....	ENABle TRIGger[=trigger-id]
29-46	.....	ENABle USEr RSO
29-45	.....	ENABle USEr=login-name
7-96	.....	ENABle VLAN={vlan-name 1..4094 ALL} DEBug={PKT ALL} [OUTput=CONsole] [TIMEOut={1..4000000000 NONE}]
36-19	.....	ENABle VRRP={vr-identifier ALL} DEBug
36-18	.....	ENABle VRRP[={vr-identifier ALL}]
13-106	.....	FINGEr [username]@host[@host]... [DETail={High LOW}]
45-22	.....	FLUsh LOG OUTput[={Temporary Permanent output-id}]
2-12	.....	HELP [feature]
42-17	.....	hostid: non-local command
43-11	.....	IF string1 {EQ NE} string2 THEN commands [ELSE commands] ENDIF
5-31	.....	LOAd [MEthod={HTTP WEB WWW}] [DElay=delay] [DESTFile=destfilename] [DEStination={BOOTblock CFlash Flash NVs}] [{File SRCFile}=filename] [HTTPproxy={hostname ipadd}] [PASSword=password] [PROxyport=1..65535] [Server={hostname ipadd ipv6add}] [SERVPort={1..65535 Default}] [USERName=username]
5-31	.....	LOAd [MEthod=CFlash] [DElay=delay] [DEStination={Flash NVs CFlash}] [File=filename]
5-31	.....	LOAd [MEthod=LDAP] [ATTribute={CERT CRL CACERT}] [BASeobject=dist-name] [DElay=delay] [DESTFile=destfilename] [DEStination={BOOTblock CFlash Flash NVs}] [PASSword=password] [Server={hostname ipadd}] [SERVPort={1..65535 Default}] [USERName=username]
5-31	.....	LOAd [MEthod=NONE] [ASyn=port] [DElay=delay] [DESTFile=destfilename] [DEStination={BOOTblock CFlash Flash NVs}] [{File SRCFile}=filename]
5-31	.....	LOAd [MEthod=SCP] [DElay=delay] [DESTFile=destfilename] [DEStination={CFlash Flash NVs}] [{File SRCFile}=filename] [{KEYid=key-id PASSword=password}] [Server={hostname ipadd ipv6add}] [USERName=username]
5-31	.....	LOAd [MEthod=TFtp] [DElay=delay] [DESTFile=destfilename] [DEStination={BOOTblock CFlash Flash NVs}] [{File SRCFile}=filename] [Server={hostname ipadd ipv6add}]
5-31	.....	LOAd [MEthod=ZModem] [ASyn=port] [DElay=delay] [DESTFile=destfilename] [DEStination={BOOTblock CFlash Flash NVs}] [{File SRCFile}=filename]
29-46	.....	LOGIn [login-name]
29-47	.....	LOGoff
4-22	.....	MAIL TO=destination {File=filename MESSAge=message} [SUBject=subject] [ETRN=mail-domain]
4-24	.....	MODify ADDRess=address Size={Byte Long Word} VALue=value-list [SPace={SD SP UD UP UR}]
6-30	.....	MODify NVS Block=id INDEx=index Offset=offset Size={Byte Long Word} Value=value-list
13-107	.....	PING [IPaddress]={ipadd ipv6add[%interface]}host{domain-name} [DElay=seconds] [Length=number] [NUMber={number CONTinuous}] [PATtern=hexnum] [SIPAddress={ipadd ipv6add}] [SCReenoutput={Off ON NO YES}] [TIMEOut=1..60] [TOS=0..255]
10-20	.....	PURge ASyn={asyn-number ALL}



## Page Command

20-77	.....	PURge BGP DAMping
14-32	.....	PURge BOOTp RELAy
17-68	.....	PURge DVMrp
38-23	.....	PURge EPSR
6-31	.....	PURge File Translationtable={ALL UPdate}
22-16	.....	PURge GRE
13-109	.....	PURge IP
7-96	.....	PURge LACP
5-36	.....	PURge LDAP
40-34	.....	PURge LLDP
45-23	.....	PURge LOG[={Temporary Permanent output-id}]
8-51	.....	PURge MSTp
41-9	.....	PURge NTP
19-49	.....	PURge OSPF
17-68	.....	PURge PIM
25-36	.....	PURge PIM6
35-27	.....	PURge PKI
32-34	.....	PURge PORTAuth[={8021x MACbased}] Port={ALL port-name}
11-56	.....	PURGE PPP
27-70	.....	PURge QOS
39-39	.....	PURge SNmp
8-51	.....	PURge STP
44-14	.....	PURge TRIGger
29-47	.....	PURge USEr
46-9	.....	Reconnect <i>session-number</i>
6-32	.....	REName <i>src-filename dest-filename</i>
10-20	.....	RESET ASYn= <i>asyn-number</i>
10-21	.....	RESET ASYn= <i>asyn-number</i> COUnters[={Diagnostic Interface Rs232}]
10-22	.....	RESET ASYn= <i>asyn-number</i> History
20-78	.....	RESET BGP DAMping [PARameterset={ALL 0..100}]
20-78	.....	RESET BGP PEer={ALL  <i>ipadd</i> }
20-79	.....	RESET BGP PEer={ALL  <i>ipadd</i> } SOft={IN OUT AL}
6-33	.....	RESET CArd COUnters
4-25	.....	RESET CPU UTILisation
17-69	.....	RESET DVMrp INTERface= <i>interface</i>
30-16	.....	RESET ENCo COUnter={AL DEs DH HMac JObprocessing QJueues RSa SSI USer UTil}
31-20	.....	RESET ENCo COUnters={DEs DH HMac PAC PRed QJueues RSa SSI STac USer UTil}
10-22	.....	RESET ETH= <i>n</i>
10-23	.....	RESET ETH[= <i>n</i> ] COUnters[={COLlision DIAGnostic DOT3stat INTERface}]
6-33	.....	RESET File[= <i>filename</i> ] PERManentredirect
9-14	.....	RESET GARP=GVRP [STP={ <i>name</i>  CIST ALL}]
22-17	.....	RESET GRE
3-20	.....	RESET GUI
5-36	.....	RESET HTTP SERVer
10-23	.....	RESET INTERface[= <i>ifIndex interface</i> ] COUnters
13-109	.....	RESET IP
13-110	.....	RESET IP COUnter={ALL ARP CAChe ICmp INTERface IP MULticast ROUte SNmp UDP}
13-110	.....	RESET IP INTERface= <i>interface</i>



## Page Command

23-61	.....RESET IPV6 NDcache
7-97	.....RESET LACP Port[={ <i>port-list</i>  ALL}] COUNTER
40-34	.....RESET LLDP
40-34	.....RESET LLDP CDP COUNTERs
40-35	.....RESET LLDP CDP Table
5-37	.....RESET LOAders
12-36	.....RESET L2TP COUNTER
16-12	.....RESET MACFF COUNTER [Port= <i>port-list</i> ]
4-25	.....RESEt MAIL
8-52	.....RESET MSTp COUNTER Port={ <i>port-list</i>  ALL}
41-10	.....RESET NTP
19-49	.....RESET OSPF
19-50	.....RESET OSPF COUNTER
19-50	.....RESET OSPF INTERface= <i>interface</i>
19-51	.....RESET OSPF SPF [DEBUg]
17-69	.....RESET PIM INTERface= <i>interface</i>
25-37	.....RESET PIM6 INTERface= <i>interface</i>
37-12	.....RESET PING POLL= <i>poll-id</i>
32-35	.....RESET PORTAuth[={8021x MACbased}] Port={ALL  <i>port-name</i> } [SUPPLiCantmac= <i>macadd</i> ]
32-36	.....RESET PORTAuth[={8021x MACbased}] Port={ALL  <i>port-name</i> } MULTImib
11-57	.....RESET PPP=ppp-interface [COUNTER [LINKCOUNTER={ONLINE INDATA OUTDATA TOTALDATA ALL}]
27-70	.....RESET QOS ACCElerator COUNTERs TRAfficclass[={ <i>trafficclass-list</i>  DEFAULT ALL}]
27-71	.....RESET QOS Port= <i>port-list</i> COUNTERs TRAfficclass[={ <i>trafficclass-list</i>  DEFAULT ALL}]
27-72	.....RESET QOS PORTGroup= <i>group-list</i> COUNTERs TRAfficclass[={ <i>trafficclass-list</i>  DEFAULT ALL}]
28-19	.....RESET RSVP PROXY[= <i>name</i> ]
8-52	.....RESET STP={ <i>stp-name</i>  ALL}
47-5	.....RESET STReam= <i>stream-name</i>
7-97	.....RESET SWItch
7-97	.....RESET SWItch ACCElerator COUNTER[={ALL DEFAULT FAB MAC MIB}]
7-98	.....RESET SWItch Port={ <i>port-list</i>  ALL} [COUNTER]
4-25	.....RESET SYStem CPU UTILlisation
48-12	.....RESET TEST CABLE
48-12	.....RESET TEST INTERface
29-48	.....RESET USER[= <i>login-name</i> ] [COUNTER[={ALL GLOBAL USER}]]
5-37	.....RESTART REBoot
5-38	.....RESTART REBoot
5-37	.....RESTART SWItch [CONfig={ <i>filename</i>  NONE}]
5-38	.....RESTART SWItch [CONfig={ <i>filename</i>  NONE}]
4-35	.....SET [TIme= <i>hh:mm:ss</i> ] [DAtE= <i>date</i> ]



## Page Command

- 10-24 ..... SET ASYn=*asyn-number* [ATtention={Break|*alphabetical control char*^[None]}  
 [CDcontrol={Connect|Ignore|Online}] [Databits={5|6|7|8}] [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|HAreware|None}] [IPaddress=*ipadd*|NONE}] [IPXnetwork=*network*]  
 [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}] [SHellserver={ON|OFF}]  
 [SPeed={AUTO|75|110|134.5|150|300|600|1200|1800|2000|2400|4800|9600|14400|14.4K|  
 19200|19.2K|28800|28.8K|38400|38.4K|57600|57.6K|115200|115.2K}] [STopbits={1|2}]  
 [TENTimervalue=20..100] [TImeout=1..65535] [TYpe={Dumb|VT100}]
- 10-24 ..... SET ASYn=*asyn-number* [ATtention={Break|*alphabetical control char*^[None]}  
 [CDcontrol={Connect|Ignore|Online}] [Databits={5|6|7|8}] [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|HAreware|None}] [IPaddress=*ipadd*|NONE}] [IPXnetwork=*network*]  
 [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}] [SHellserver={ON|OFF}]  
 [SPeed={AUTO|9600|14400|14.4K|19200|19.2K|28800|28.8K|38400|38.4K|57600|57.6K|  
 115200|115.2K}] [STopbits={1|2}] [TImeout=1..65535] [TYpe={Dumb|VT100}]
- 20-80 ..... SET BGP [CLUSter=*ipadd*] [CONfederationid={NONE|1..65534}]  
 [LOCalpref={DEFAULT|0..4294967295}] [MED={NONE|0..4294967294}]  
 [PREFExt={DEFAULT|1..255}] [PREFInt={DEFAULT|1..255}] [ROuterid=*ipadd*]  
 [SELEction\_timer=3..60] [TABlemap[=*routermap*]]
- 20-82 ..... SET BGP AGGRegate=*prefix* [MASK=*ipadd*] [SUMmary={NO|YES}] [ROUTEMap[=*routermap*]]
- 20-83 ..... SET BGP BACKoff[=20..100] [BASEtime=0..100] [CONSecutive=0..1000] [LOW=15..99]  
 [MULtiplier=1..1000] [STep=1..1000] [TOTallimit=0..1000]
- 20-84 ..... SET BGP DAMping PARAmeterset=1..100 [DESCRiption=*description*]  
 [SUPpression={DEFAULT|1..20000}] [REUse={DEFAULT|1..20000}] [HALflife={DEFAULT|1..45}]  
 [MAXhold={DEFAULT|1..8}]
- 20-86 ..... SET BGP IMPort={INTerface|OSPF|RIP|STATIC} [ROUTEMap[=*routermap*]]
- 20-86 ..... SET BGP MEMlimit[=0..100]
- 20-87 ..... SET BGP PEer=*ipadd* [AUthentication={MD5|NONE}] [CAPAbilitymatching={STRICT|LOOSE}]  
 [CLIEnt={NO|YES}] [CONnecretry={DEFAULT|0..4294967295}] [DEFaultoriginate={NO|YES}]  
 [DESCRiption={NONE|*description*}] [EHOps={DEFAULT|1..255}] [FASTFallover={NO|YES}]  
 [HOLDtime={DEFAULT|0|3..65535}] [INFilter={NONE|*prefixlist-name*}] [INPathfilter={NONE|1..99}]  
 [INRoutermap={NONE|*routermap*}] [KEEpalive={DEFAULT|1..21845}] [LOCAl={NONE|1..15}]  
 [MAXPREFIX={OFF|1..4294967295}] [MAXPREFIXAction={Terminate|Warning}]  
 [MINAsoriginated={DEFAULT|0..3600}] [MINRouteadvert={DEFAULT|0..3600}]  
 [NEXthopself={NO|YES}] [OUTFilter={NONE|*prefixlist-name*}] [OUTPathfilter={NONE|1..99}]  
 [OUTRoutermap={NONE|*routermap*}] [PASSword=*password*] [PRIVateasfilter={NO|YES}]  
 [REMoteas=1..65534] [SENdcommunity={NO|YES}]
- 20-87 ..... SET BGP PEer=*ipadd* [POLICYTemplate=1..30] [AUthentication={MD5|NONE}]  
 [CAPAbilitymatching={STRICT|LOOSE}] [DEFaultoriginate={NO|YES}]  
 [DESCRiption={NONE|*description*}] [EHOps={DEFAULT|1..255}] [FASTFallover={NO|YES}]  
 [PASSword=*password*] [REMoteas=1..65534]
- 20-87 ..... SET BGP PEer=*ipadd* POLICYTemplate=





## Page Command

20-95 .....SET BGP PEERTemplate=1..30 [CLIEnt={NO|YES}] [CONnectretry={DEFault|0..4294967295}]  
 [DESCRiption={NONE|*description*}] [HOLdtime={DEFault|0|3..65535}]  
 [INFiler={NONE|*prefixlist-name*}] [INPathfilter={NONE|1..99}] [INRoutemap={NONE|*routemap*}]  
 [KEEpalive={DEFault|1..21845}] [LOCAl={NONE|1..15}] [MAXPREFIX={OFF|1..4294967295}]  
 [MAXPREFIXAction={Terminate|Warning}] [MINAsoriginated={DEFault|0..3600}]  
 [MINRouteadvert={DEFault|0..3600}] [NEXthopself={NO|YES}]  
 [OUTFilter={NONE|*prefixlist-name*}] [OUTPathfilter={NONE|1..99}]  
 [OUTRoutemap={NONE|*routemap*}] [PRIVateasfilter={NO|YES}] [SENdcommunity={NO|YES}]

14-32 .....SET BOOTp RELAy MAXHops=1..16

14-33 .....SET BOOTp RELAy OPTion82 [CHEck={YES|NO|ON|OFF|True|False}] [POLIcy={DROP|KEEP|REPLACE}]

14-34 .....SET BOOTp RELAy OPTion82 PORT={*port-list*|ALL} [SUBScriberid=*subscriber-id*]  
 [TRusted={YES|NO|ON|OFF|True|False}]

6-34 .....SET CFlash DIR=*directory-name*

26-18 .....SET CLASSifier=*rule-id* [ETHFormat={ETHII-Tagged|ANY}] [PROTOcol=IPV6] [IPDScp={0..63|ANY}]  
 [IPSAAddr={*ipv6-add/prefix-length*|ANY}] [IPDAddr={*ipv6-add/prefix-length*|ANY}]  
 [IPPRotocol={TCP|UDP|ICMp|IGMp|OSPf|*ipprotocolnum*|ANY}]  
 [TCPSport={*portid*|*port-range*|ANY}] [TCPDport={*portid*|*port-range*|ANY}]  
 [UDPSport={*portid*|*port-range*|ANY}] [UDPDport={*portid*|*port-range*|ANY}]  
 [L4SMask=*mask*] [L4DMask=*mask*]



## Page Command

26-16 ..... SET CLASSifier=*rule-id*

```
[MACSaddr={macadd|ANY|DHCP Snooping}][MACDaddr={macadd|
ANY}][MACSMask=macadd][MACDMask=macadd]
[MACType={L2Ucast|L2Mcast|L2Bcast|ANY}] [TPID={tpid|ANY}] [VLANPriority={0..7|ANY}]
[VLAN={vlanname|1..4094|ANY}] [INNERTPid={tpid|ANY}] [INNERVLANPriority={0..7|ANY}]
[INNERVLANId={vlanname|1..4094|ANY}]
[ETHFormat={802.2-Tagged|802.2-Untagged|ETHII-Tagged|
ETHII-Untagged|NETWARERAW-Tagged|Netwareraw-untagged|
SNAP-Tagged|SNAP-Untagged|ANY}] [PROTocol={protocol|type|IP|IPX|ANY}]
[IPDScp={dscplist|ANY}] [IPTOs={0..7|ANY}] [IPSAddr={ipaddmask|ANY|DHCP Snooping}]
[IPDAddr={ipaddmask|ANY}] [IPPRotocol={TCP|UDP|ICMP|IGMP|OSPF|ipprotocolnum|ANY}]
[IPXAddr={ipxadd|ANY}] [IPXDSocket={NCP|SAP|RIP|NNB|DIAG|NLSp|IPXwan|
ipxsocketnum|ANY}] [IPXScket={NCP|SAP|RIP|NNB|DIAG|NLSp|IPXwan|
ipxsocketnum|ANY}]
[TCPSport={portid|port-range|ANY}] [TCPDport={portid|port-range|ANY}]
[UDPSport={portid|port-range|ANY}] [UDPDPport={portid|port-range|ANY}]
[L4SMask=mask] [L4DMask=mask] [L5BYTE01=byteoffset,bytevalue[,bytemask]]
[L5BYTE02=byteoffset,bytevalue[,bytemask]] [L5BYTE03=byteoffset,bytevalue[,bytemask]]
[L5BYTE04=byteoffset,bytevalue[,bytemask]] [L5BYTE05=byteoffset,bytevalue[,bytemask]]
[L5BYTE06=byteoffset,bytevalue[,bytemask]] [L5BYTE07=byteoffset,bytevalue[,bytemask]]
[L5BYTE08=byteoffset,bytevalue[,bytemask]] [L5BYTE09=byteoffset,bytevalue[,bytemask]]
[L5BYTE10=byteoffset,bytevalue[,bytemask]] [L5BYTE11=byteoffset,bytevalue[,bytemask]]
[L5BYTE12=byteoffset,bytevalue[,bytemask]] [L5BYTE13=byteoffset,bytevalue[,bytemask]]
[L5BYTE14=byteoffset,bytevalue[,bytemask]] [L5BYTE15=byteoffset,bytevalue[,bytemask]]
[L5BYTE16=byteoffset,bytevalue[,bytemask]] [TCPFlags={{Urg|Ack|Rst|Syn|Fin}|...}|ANY}]
[ICMptype={Any|ECHORply|Unreachable|Quench|Redirect|
ECHO|Advertisement|Solicitation|Timeexceed|Parameter|
TSTAMP|TSTAMP Rply|INFOREQ|INFOREP|ADDRREQ|ADDRREP|
NAMEREq|NAMERply|icmp-type}]
[ICMPCode={Any|Filter|FRAGMent|FRAGReassm|HOSTComm|
HOSTIsolated|HOSTPrec|HOSTREdirect|HOSTRTos|HOSTTos|
HOSTUNKnown|HOSTUNReach|NETComm|NETREdirect|NETRTos|
NETTos|NETUNKnown|NETUNReach|NOPtr|Portunreach|
PREcedent|PROtunreach|PTrproblem|Sourceroute|Ttl|icmp-code}]
[IGmptype={ANY|QQuery|V1Report|DVmrp|PIMv1|CTRace|
V2Report|V2Leave|MCTRACEResponse|MCTRACE|V3Report|
MRAdvert|MRSollicit|MRTermination|igmp-type}]
[EIPBYTE01=byteoffset,bytevalue[,bytemask]]
[EIPBYTE02=byteoffset,bytevalue[,bytemask]]
[EIPBYTE03=byteoffset,bytevalue[,bytemask]]
[EIPBYTE04=byteoffset,bytevalue[,bytemask]]
[EIPBYTE05=byteoffset,bytevalue[,bytemask]]
[EIPBYTE06=byteoffset,bytevalue[,bytemask]]
[EIPBYTE07=byteoffset,bytevalue[,bytemask]]
[EIPBYTE08=byteoffset,bytevalue[,bytemask]]
[EIPBYTE09=byteoffset,bytevalue[,bytemask]]
[EIPBYTE10=byteoffset,bytevalue[,bytemask]]
[EIPBYTE11=byteoffset,bytevalue[,bytemask]]
[EIPBYTE12=byteoffset,bytevalue[,bytemask]]
[EIPBYTE13=byteoffset,bytevalue[,bytemask]]
[EIPBYTE14=byteoffset,bytevalue[,bytemask]]
[EIPBYTE15=byteoffset,bytevalue[,bytemask]]
[EIPBYTE16=byteoffset,bytevalue[,bytemask]]
```



## Page Command

- 26-17 .....SET CLASSifier=*rule-id* ETHFormat={ETHII-Tagged|ETHII-Untagged} PROTOcol=IPv6  
[MACSaddr={*macadd*|ANY}] [MACDaddr={*macadd*|ANY}] [MACDMask=*macadd*]  
[MACSMask=*macadd*] [MACType={L2Ucast|L2Mcast|L2Bcast|ANY}] [TPID={*tpid*|ANY}]  
[VLANPriority={0..7|ANY}] [VLAN={*vlanname*|1..4094|ANY}] [INNERTpId={*tpid*|ANY}]  
[INNERVLANPriority={0..7|ANY}] [INNERVLANId={*vlanname*|1..4094|ANY}]  
[IPDScp={*dscplist*|ANY}] [IPPRotocol={TCP|UDP|ICMp|IGMp|OSPf|*ipprotocolnum*|ANY}]
- 26-18 .....SET CLASSifier=*rule-id* ETHFormat=ETHII-Tagged PROTOcol=IPv6 [MACSaddr={*macadd*|ANY}]  
[MACDaddr={*macadd*|ANY}] [MACDMask=*macadd*] [MACSMask=*macadd*]  
[MACType={L2Ucast|L2Mcast|L2Bcast|ANY}] [TPID={*tpid*|ANY}] [VLANPriority={0..7|ANY}]  
[VLAN={*vlanname*|1..4094|ANY}] [INNERTpId={*tpid*|ANY}] [INNERVLANPriority={0..7|ANY}]  
[INNERVLANId={*vlanname*|1..4094|ANY}] [IPDScp={*dscplist*|ANY}]  
[IPPRotocol={TCP|UDP|ICMp|IGMp|OSPf|*ipprotocolnum*|ANY}]
- 2-12 .....SET COMmand {ASSignmentoperator={Equals|SPaceorequals}}
- 5-39 .....SET CONfig={*filename*|none}
- 14-35 .....SET DHCP EXTendid={ON|OFF}
- 24-21 .....SET DHCP6 KEY=0..65535 [CLlentid=*clientid*] [STRict={True|False}]
- 14-36 .....SET DHCP OPTion=*number* POLlcy=*name*  
Type={IP|SWlitch|VALue|STRING|HexString|NONE} VALue=*value* [NAME=*option-name*]
- 14-37 .....SET DHCP POLICY=*name* [ARPTImeout=*seconds*] [BOOTFileSize=*bootfilesize*]  
[BROADcastaddress=*ipadd*] [COOKleserver=*ipadd*,*ipadd*...] [DNSServer=*ipadd*,*ipadd*...]  
[DObainname=*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*...] [NBNOdtype={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*...]
- 24-22 .....SET DHCP6 POLICY=*name* [DNSServer=*ipV6add*[,*ipV6add*]] [DObainname=*domain-name*[,...]]  
[PDlease=0..255] [PREference=0..255] [SERVER=*ipV6addr*] [T1Time=*seconds*]  
[T2Time=*seconds*]
- 14-43 .....SET DHCP RANge=*name* PROBe={ARP|ICMP}
- 15-13 .....SET DHCP Snooping CHEckinterval=1..3600
- 15-14 .....SET DHCP Snooping Port={*port-list*|ALL} [MAXLeases=0..520] [SUBScriberid=*subscriber-id*]  
[TRusted={YES|NO|ON|OFF|True|False}]
- 17-70 .....SET DVMrp INTerface=*interface* [METric=1..32]
- 31-21 .....SET ENCo DHPAdding={ON|OFF}
- 30-16 .....SET ENCo DHPriority={High|Medium|Low}
- 31-21 .....SET ENCo DHPriority={High|Medium|Low}
- 30-17 .....SET ENCo KEY=*key-id* [DESCription=*description*] [IPaddress=*ipadd*] [MODule=*module-id*]
- 31-22 .....SET ENCo KEY=*key-id* [DESCription=*description*] [IPaddress=*ipadd*] [MODule=*module-id*]
- 31-23 .....SET ENCo SW [PREdChannels=0..4] [STACChannels=0..4]
- 38-23 .....SET EPSR={*epsr-name*|ALL} [Hellotime=*time*] [FAilvertime=*time2*] [RIngflaptime=0..65535]  
[TRAP={ENABLEd|DISABLEd}]
- 38-25 .....SET EPSR=*epsr-name* PORT=*port* TYPE={PRIMary|SECondary}
- 10-29 .....SET ETH=*n* SPeed={Autonegotiate|10MHalf|10MFull|100MHalf|100MFull|1000MFull}



## Page Command

- 9-15 ..... SET GARP=GVRP Port={*port-list*|ALL}[MODE={NONE|NORMAl}]  
[SHOWdebug={ON|OFF}][STP={*name*|CIST|ALL}]
- 9-17 ..... SET GARP=GVRP TIMer [JOINtime=4..60] [LEAVETime=12..120] [LEAVEAlltime=96..6000]  
[STP={*name*|CIST|ALL}]
- 9-17 ..... SET GARP=GVRP TIMer DEFault [STP={*name*|CIST|ALL}]
- 22-19 ..... SET GRE TUNNel REMote=*ipadd* KEY={*keyval*|NONE}
- 22-17 ..... SET GRE=*gre-number* ENTry=*entry-number* [{INTERface=*interface*|SOUrec=*ipadd* [SMask=*ipadd*]  
[DEStination=*ipadd*] [DMask=*ipadd*]}] [TARget=*ipadd*]
- 2-13 ..... SET HELP=*helpfile*
- 5-40 ..... 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 IGMPsNooping ROUTERMode={ALL|DEFault|IP|MULTICAstrouter|NONE}
- 17-72 ..... SET IGMPsNooping VLAN={*vlan-name*|1..4094|ALL} [Fastleave={ON|OFF|YES|NO|True|False}]  
[QUERysolicit={OFF|NO|False|ON|YES|True}]
- 5-41 ..... SET INSTall={TEMPorary|PREferred|DEFault} [GUI={*file-name*|NONE}] [RELease={*release-name*]  
[PATCh={*patch-name*}]
- 10-31 ..... SET INTERface={*ifIndex*|*interface*|DYNamic} TRApIimit=1..60
- 10-30 ..... SET INTERface={*ifIndex*|*interface*} MTU=*value*
- 13-112 ..... SET IP ARP REFresharp={ON|YES|True|OFF|NO|False}
- 13-112 ..... SET IP ARP TIMEOut=*multiplier*
- 13-111 ..... SET IP ARP=*ipadd* INTERface=*ppp-interface*
- 13-111 ..... SET IP ARP=*ipadd* INTERface=*vlan* ETHernet=*macadd* PORT=*port-number*
- 13-113 ..... SET IP ARPWaittimeout=1..30
- 20-100 ..... SET IP AUtonomous=1..65534
- 13-114 ..... SET IP DNS [DOMain={ANY|*domain-name*}] {INTERface=*interface*[[PRIMary=*ipadd*]  
[SECOnDary=*ipadd*]}]
- 13-115 ..... SET IP DNS CACHe [SIze=0..1000] [TIMEout=1..60]
- 13-116 ..... SET IP DNSRelay INTERface={*interface*|NONE}
- 13-116 ..... SET IP DSCPOverriDe={NONE|0..63}
- 13-117 ..... SET IP FILTer=0..999 ACTION={INCLude|EXCLude} SOURCE=*ipadd* [ENTry=1..255] [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..255]
- 13-117 ..... 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..255]
- 13-117 ..... 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..255]
- 13-121 ..... SET IP HOSt=*name* IPAddress=*ipadd*



## Page Command

- 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}
- 13-122 .....SET IP INTERface=*interface*[BROadcast={0|1}] [DIRectedbroadcast={False|NO|OFF|ON|True|YES}]  
[FILter={0..999|NONE}] [FRAGment={NO|OFF|ON|YES}] [GRE={0..100|NONE}]  
[IGMPProxy={OFF|UPstream|DOWNstream}] [IPaddress=*ipadd*|DHCP] [MASK=*ipadd*]  
[METric=1..16] [MULTicast={BOTH|OFF|ON|RECeive|SEND}]  
[NOTIfyospfdown={False|NO|OFF|ON|True|YES}] [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] [VJC={False|NO|OFF|ON|True|YES}]
- 13-122 .....SET IP INTERface=*interface*[BROadcast={0|1}] [DIRectedbroadcast={False|NO|OFF|ON|True|YES}]  
[FILter={0..999|NONE}] [FRAGment={NO|OFF|ON|YES}] [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]
- 13-126 .....SET IP LOCAL[={Default|1..15}] [FILter={0..999|None}] [GRE={0..100|None}] [IPaddress=*ipadd*]  
[POLicyfilter={0..999|None}] [PRiorityfilter={0..999|None}]
- 13-127 .....SET IP NAMEserver=*ipadd*
- 21-56 .....SET IP PREFIXList=*name* ENTry=1..65535 [ACTion={MATCh|NOMatch}] [MASKlength=*range*]  
[PREfix=*ipadd*]
- 18-14 .....SET IP RIP INTERface=*interface* [IP=*ipadd*] [NEWipaddress=*newipadd*] [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}]
- 18-16 .....SET IP RIP REDistribute PROTOcol=BGP [LIMit=1..500] [METric=0..16] [ROUTEMap=*routemap*]  
[SUBNET={ON|OFF|Yes|No|True|False}]
- 18-17 .....SET IP RIPTimer [FLush=1..4294967295] [HOLDdown=1..4294967295] [INvalid=1..4294967295]  
[UPdate=1..4294967295]
- 21-57 .....SET IP ROUTe FILter=*filter-id* [IP=*ipadd*] [MASK=*ipadd*] [ACTion={INCLude|EXCLude}]  
[DIRection={RECeive|SENd|BOTH}] [INTERface=*interface*] [NEXThop=*ipadd*] [POLicy=0..7]  
[PROTOcol={ANY|OSPF|RIP}]
- 13-130 .....SET IP ROUTe PREference={Default|1..65535} PROTOcol={BGP-ext|BGP-int|OSPF-EXT1|OSPF-EXT2|  
OSPF-INTER|OSPF-INTRA|OSPF-Other|RIP|ALL}
- 13-131 .....SET IP ROUTe TEMPlate=*name* [NEXThop=*ipadd*] [METric=1..16] [METRIC1=1..16]  
[METRIC2=1..65535] [POLicy=0..7] [PREference=0..65535]
- 13-128 .....SET IP ROUTe=*ipadd* BLAckhole [MASK=*ipadd*] [METric=1..16] [PREference=0..65535]
- 13-128 .....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]
- 21-59 .....SET IP ROUTEMap=*routemap* ENTry=1..4294967295 [ACTion={INCLude|EXCLude}]
- 21-59 .....SET IP ROUTEMap=*routemap* ENTry=1..4294967295 [ACTion={INCLude|EXCLude}] MATCh  
COMMunity=1..99 [EXAct={NO|YES}]
- 21-59 .....SET IP ROUTEMap=*routemap* ENTry=1..4294967295 [ACTion={INCLude|EXCLude}] MATCh  
METric=0..4294967295[-0..4294967295]
- 21-59 .....SET IP ROUTEMap=*routemap* ENTry=1..4294967295 [ACTion={INCLude|EXCLude}] MATCh  
ORIGin={IGP|INComplete}
- 21-59 .....SET IP ROUTEMap=*routemap* ENTry=1..4294967295 [ACTion={INCLude|EXCLude}] MATCh  
PREFIXList=*prefixlist-name*
- 21-59 .....SET IP ROUTEMap=*routemap* ENTry=1..4294967295 [ACTion={INCLude|EXCLude}] MATCh  
ROUTEsource=*prefixlist-name*
- 21-59 .....SET IP ROUTEMap=*routemap* ENTry=1..4294967295 [ACTion={INCLude|EXCLude}] MATCh  
ROUTEType={INTRA|INTER|TYPE1|TYPE2|OTHER}





## Page Command

- 21-59 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion={INCLude|EXCLude}] MATch  
ASPath=1..99
- 21-59 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion={INCLude|EXCLude}] MATch  
INTErface=*interface*
- 21-59 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion={INCLude|EXCLude}] MATch  
NEXThop=*ipadd*
- 21-59 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion={INCLude|EXCLude}] MATch  
TAG=1..65535
- 21-60 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion={INCLude|EXCLude}] SET  
TAG=1..65535
- 21-59 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion=INCLude] MATch  
MED=0..4294967295
- 21-60 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion=INCLude] SET  
COMMunity={NOExport|NOAdvertise|NOEXPORTSubconfed|  
aa:xx[,...]} [ADD={NO|YES}]
- 21-60 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion=INCLude] SET  
ASPath={1..65534[,...]}
- 21-60 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion=INCLude] SET BGPDampid=1..100
- 21-60 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion=INCLude] SET  
LOCAlpref=0..4294967295
- 21-60 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion=INCLude] SET  
MED={0..4294967295|REMOVE}
- 21-60 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion=INCLude] SET  
METric=0..4294967295
- 21-60 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion=INCLude] SET  
ORIGin={IGP|INComplete}
- 21-60 ..... SET IP ROUTEMap=*routermap* ENTry=1..4294967295 [ACtion=INCLude] SET TYpe={1|2}
- 13-132 ..... SET IP SECOnDarynameserver=*ipadd*
- 23-62 ..... SET IPV6 FILTER=*filter-id* ENTry=*entry-number* SOurce=*ipv6add/prefix-length*  
[ACtion={INCLude|EXCLude}] PRIORity=P0..P7 [DEStination=*ipv6add/prefix-length*]  
[DPort={*port-name*|*port-id*|Any}]  
[ICMPCode={*icmp-code-name*|*icmp-code-id*|Any}]  
[ICMptype={*icmp-type-name*|*icmp-type-id*|Any}] [LOG={4..1950|Dump|Header|None}]  
[OPTions={YES|NO|ON|OFF|True|False}] [PROTOcol={*protocol*|Any|Egp|Icmp|Ospf|Tcp|Udp}]  
[SEssion={Any|Established|Start}] [Size={*size*|Any}] [SPort={*port-name*|*port-id*|Any}]
- 23-65 ..... SET IPV6 INTErface=*interface* [FILter=0..99] [IPAddress=*ipv6add/prefix-length*] [METric=1..16]  
[PREferred=1..4294967295|INFinite] [PRIorityfilter=200..299]  
[PUBLish={YES|NO|ON|OFF|True|False}] [VALid=1..4294967295|INFinite]
- 25-38 ..... SET IPV6 MLD [ROBustness={2..65535|DEFAult}] [QINterval={1..65535|DEFAult}]  
[QRInterval={1..8387|DEFAult}] [SQInterval={1..65535|DEFAult}] [SQCount={1..65535|DEFAult}]  
[LLQInterval={1..65535|DEFAult}] [LLQCount={1..65535|DEFAult}]
- 25-39 ..... SET IPV6 MLD INTErface=*interface* QUERYversion={1|2}
- 23-66 ..... SET IPV6 MTU=*mtu* INTErface=*interface*
- 23-67 ..... SET IPV6 ND INTErface=*interface* [DUPtrans=1..16] [HOP=1..255] [LIFE=0|4..9000]  
[MAXAInt=4..1800] [MCONF={YES|NO}] [MINAInt=3..1350] [MTU=1280..65535]  
[OCONF={YES|NO}] [REAch=0..3600000] [RETRans=0..4294967295]
- 23-69 ..... SET IPV6 PREFIX=*ipv6add/prefix-length* INTErface=*interface* [AUTOnomous={YES|NO}]  
[ONlink={YES|NO}] [PREferred=1..4294967295|INFinite] [VALid=1..4294967295|INFinite]
- 23-70 ..... SET IPV6 ROUte PREference={DEFAult|1..65535} PROTOcol=RIP
- 7-99 ..... SET LACP PORT=[*port-list*|ALL] [ADMInkey=*key-number*] [PRIORity=*priority*]  
[MODE={ACTIVE|PASSive}] [PERiodic={FAST|SLOW}]





## Page Command

- 7-100 .....SET LACP PRIOrity=*priority*  
[THRASHAction={LEArndisable|LINKdown|NONE|PORTdisable|VLANDisable}]  
[THRASHTimeout={None|1..86400}]
- 40-35 .....SET LLDP MANAgeMentaddress=*ipadd*
- 40-36 .....SET LLDP NOTIFicationinterval=5..3600
- 40-36 .....SET LLDP REINITdelay=1..10
- 40-37 .....SET LLDP TXDelay=1..8192
- 40-37 .....SET LLDP TXHold=2..10
- 40-38 .....SET LLDP TXInterval=5..32768
- 5-44 .....SET LOAdEr [ASYN={*port*|DEFAULT}] [ATTribute={CErt|CRI|CAcert|DEFAULT}]  
[BASeobject={*dist-name*|DEFAULT}] [DELAy={*delay*|DEFAULT}] [DESTFile=*destfilename*]  
[DEStination={BOOTblock|CFLASH|FLash|NVs}|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*|*ip6add*|DEFAULT}]  
[SERVPort={1..65535}|DEFAULT}] [USERName={*username*|DEFAULT}]
- 45-23 .....SET LOG OUTput={Temporary|Permanent|*output-id*} [ASYN=*port-number*]  
[DEStination={Email|Memory|Nvs|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*}]
- 45-23 .....SET LOG OUTput={Temporary|Permanent|*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*}]
- 45-29 .....SET LOG RECEive={*ipadd*|ANY} [ALLOW={False|NO|OFF|ON|True|YES}] [MASK=*ipadd*]  
[PASSword={*password*|NONE}] [PROTocol={ALL|BOTH|NEW|OLD|SYSlog}]
- 45-30 .....SET LOG UTCOffset={*time-zone-name*|*utc-offset*}
- 12-36 .....SET L2TP CALL=*name* [DIAL=*number*] [IP=*ipadd*] [NUMber={OFF|ON|STARTup}]  
[PASSword=*password*] [PRE13={OFF|ON}] [PRECedence={IN|OUT}] [REMoteCall=*name*]  
[SPeed=300..4294967295] [SUBAddress=*subaddress*] [TOSreflect={OFF|ON|False|True|NO|YES}]  
[TYpe={ASYNc|ISDN|Vrtual}]
- 12-39 .....SET L2TP CHECKSum={OFF|ON}
- 12-39 .....SET L2TP FILTER={0..299|NONE}
- 12-40 .....SET L2TP PASSword={*password*|NONE}
- 12-41 .....SET L2TP USer={mapping|ALL|LOCAL|NONE|REMOte}  
[ACtion={DATABASE|DNSLookup|IGNore|RADIUS}]  
[IP=*ipadd*] [Port=1..65535}] [NUMber={OFF|ON}] [PASSword=*password*] [PRE13={OFF|ON}]  
[PREfix=*prefix*] [TIMEOut=8..300] [TOSreflect={OFF|ON|False|True|NO|YES}]
- 16-12 .....SET MACFF SERVer INTERface=*vlan* IPAddress=*ipadd* DESCription={*desc*}
- 4-26 .....SET MAIL HOSTname=*hostname* [SMTPserver=*ipadd*]
- 29-49 .....SET MANager ASYN={*port-number*|NONE}
- 8-53 .....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}]
- 8-55 .....SET MSTp CIST [PRIOrity=0..65535]
- 8-56 .....SET MSTp CIST PORT={*port-list*|ALL} [PRIOrity=0..255] [EXTPathcost=*extPathCost*]  
[INTPathcost=*intPathCost*] [EDGEport={YES|NO|ON|OFF|True|False}]  
[POINttopoint={YES|NO|ON|OFF|True|False|Auto}]



## Page Command

- 8-58 ..... SET MSTp MSTI=*instance* [PRIOrity=0..65535]
- 8-59 ..... SET MSTp MSTI=*instance* Port={*port-list*|ALL} [PRIOrity=0..255] [PAthcost=*pathcost*]
- 41-10 ..... SET NTP UTCOffset=-23:59:59..+23:59:59
- 19-52 ..... SET OSPF [ASExternal={ON|OFF|NSSA}] [BGPFILTER={0..999|NONE}]  
 [BGPImport={ON|OFF|True|False|YES|NO}] [BGPLimit=1..4000] [AUTOCOST={ON|OFF}]  
 [DEFRoute={ON|OFF|True|False|YES|NO}] [DYNInterface={STUB|ASExternal|NONE|NO|OFF|False}]  
 [INRoutemap={*routemap*|NONE}] [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}]
- 19-55 ..... SET OSPF AREa={Backbone|*area-number*} [Authentification={NONE|PASSword|MD5}]  
 [NSSAStability=1..3600] [NSSATranslator={CANdicate|ALWays}]  
 [STUBArea={ON|OFF|YES|NO|NSSA|True|False}] [STUBMetric=0..16777215]  
 [SUMmary={SENd|NONE|OFF|NO|FALSE}]
- 19-57 ..... SET OSPF HOSt=*ipadd* METRic=0..65535
- 19-58 ..... 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*]
- 19-62 ..... SET OSPF NEIghbour=*ipadd* PRIOrity=0..255
- 19-63 ..... SET OSPF RANge=*ipadd* [AREa={Backbone|*area-number*}] [MASK=*ipadd*]  
 [EFFect={ADVertise|DONotadvertise}]
- 19-64 ..... SET OSPF REDistribute PROToCol={BGP|INTERface|RIP|STATIC} [LIMit=1..4000]  
 [METRic={0..16777214|ORiginal}] [ROUTEMap={*routemap*|NONE}]  
 [SUBNET={ON|OFF|YES|NO|True|False}] [TAG={1..65535|ORiginal}] [TYpe={1|2|ORiginal}]
- 19-65 ..... SET OSPF STUB=*ipadd* MASK=*ipadd* METRic=0..65535
- 19-66 ..... SET OSPF SUMMaryaddress=*ipadd* [MASK=*ipadd*] [ADVertise={ON|OFF|YES|NO|True|False}]  
 [TAG=0..65535]
- 29-49 ..... SET PASSword
- 17-76 ..... 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}]
- 25-40 ..... SET PIM6 [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}]
- 17-78 ..... SET PIM BSRCandidate [HASHmasklength=0..32] [INTERface=*interface*] [PREFerence=0..255]
- 25-41 ..... SET PIM6 BSRCandidate [SCOpe=SITE|GLOBAL|ALL] [PREFerence=0..255]
- 17-79 ..... SET PIM INTERface=*interface* [DRPriority=0..4294967295] [ELeCtby={DRPriority|IPaddress}]  
 [HELlointerval={10..15000|DEFAULT|65535}] [MODE={Dense|Sparse}] [SRCapable={Yes|No}]
- 25-42 ..... SET PIM6 INTERface=*interface* [DRPriority=0..4294967295] [ELeCtby={DRPriority|IPaddress}]  
 [HELlointerval={10..15000|DEFAULT|65535}] [MODE={Dense|Sparse}] [SRCapable={Yes|No}]
- 17-77 ..... SET PIM LOG={NONE|STATUS|ERROR|ALL} [TRap={NONE|STATUS|ERROR|ALL}]
- 17-80 ..... SET PIM RPCandidate GROUp=*group-address* [INTERface=*interface*] [MASK=*ipaddress*]  
 [PRIOrity=0..255]
- 25-43 ..... SET PIM6 RPCandidate GROUp=*ipv6address*[/*prefixlength*] [PRIOrity=0..255]



## Page Command

- 13-133 .....SET PING [[IPAddress={ipadd|ipv6add[%interface]}|host|domain-name}] [DElay=seconds]  
[Length=number] [NUMber={number|CONTinuous}] [PATtern=hexnum]  
[SIPAddress={ipadd|ipv6add}] [SCReenoutput={YES|NO}] [TIMEOut=1..60] [TOS=0..255]
- 37-12 .....SET PING POLL=poll-id [CRIticalinterval=1..65535] [DESCRiption=poll-description] [FALLcount=1..100]  
[IPAddress={ipadd|ipv6add[%interface]}] [Length=4..1500] [NORMalinterval=1..65535]  
[SAMPlesize=1..100] [SIPAddress={ipadd|ipv6add}] [TIMEOut=1..30] [UPCCount=1..100]
- 35-27 .....SET PKI [CERTstorelimit=max-certificates] [CMPRETRYMax=0..10] [CMPRETRYPeriod=10..600]  
[CRLUPdateperiod=1..168] [SUBjectaltname={ipadd|name}]
- 35-28 .....SET PKI Certificate=name [TRUsted={True|False|YES|NO|ON|OFF}] [TYpe={CA|Self|ENDentity|EE}]
- 35-29 .....SET PKI CRL=name [LOCation={url|localfile}] [PASSword=password] [USERname=username]
- 35-30 .....SET PKI LDaprepository=name [LOCation=ldap-url] [PASSword=password] [USERname=username]
- 32-43 .....SET PORTAUTH=MACbased PORT={ALL|portname} SUPPLiCantmac=macadd  
[CONTRol={AUTHorised|UNauthorised|AUTO}] [REAUTHENabled={True|False}]  
[REAUTHPeriod=1..86400] [QUIETperiod=0..65535] [SECurevlan={ON|OFF}]  
[VLANAssignment={Enabled|Disabled}] [TRap={SUCcess|FAILure|BOTH|NONE}][DEFAULT]
- 32-37 .....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|FAILure|BOTH|NONE}]
- 32-43 .....SET PORTAuth[=8021x] PORT={ALL|port-name} SUPPLiCantmac=macadd  
[CONTRol={AUTHorised|UNauthorised|AUTO}] [MAXReq=1..10] [QUIETperiod=0..65535]  
[REAUTHENabled={True|False}] [REAUTHMax=1..10] [REAUTHPeriod=1..86400]  
[SERVERTimeout=1..60] [SUPPTimeout=1..60] [TXperiod=1..65535] [SECurevlan={ON|OFF}]  
[VLANAssignment={Enabled|Disabled}] [TRap={SUCcess|FAILure|BOTH|NONE}][DEFAULT]
- 32-37 .....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}]
- 32-37 .....SET PORTAuth[=8021x] PORT={ALL|switch-port} TYpe=Both [AUTHPeriod=1..60]  
[CONTRol={AUTHorised|UNauthorised|AUTO}] [HELDPeriod=0..65535] [MAXReq=1..10]  
[MAXStart=1..10] [MODE={MULTi|Single}] [PIGgyback={True|False}] [QUIETperiod=0..65535]  
[REAUTHENabled={True|False}] [REAUTHMax=1..10] [REAUTHPeriod=1..86400]  
[SERVERTimeout=1..60] [STARTperiod=1..60] [SUPPTimeout=1..60] [TXperiod=1..65535]  
[USERName=login-name PASSword=password]  
[METHOD={OTP[ENCryption={MD4|MD5}]]Standard}}] [GUEstvlan={1..4094|vlan-name|NONE}]  
[VLANAssignment={Enabled|Disabled}] [MIBReset={Enabled|Disabled}]  
[TRap={SUCcess|FAILure|BOTH|NONE}]
- 32-37 .....SET PORTAuth[=8021x] PORT={ALL|switch-port} TYpe=Supplicant [AUTHPeriod=1..60]  
[HELDPeriod=0..65535] [MAXStart=1..10] [STARTperiod=1..60] [USERName=login-name  
PASSword=password] [METHOD={OTP[ENCryption={MD4|MD5}]]Standard}}]
- 32-46 .....SET PORTAuth[=8021x] USERName=login-name PASSword=password  
[METHOD={OTP[ENCryption={MD4|MD5}]]Standard}}]
- 11-58 .....SET PPP [DNSPRIMARY=ipadd] [DNSSECONDARY=ipadd] [WINSPRIMARY=ipadd]  
[WINSSECONDARY=ipadd]
- 11-64 .....SET PPP ACservice=service-name [ACRadius={OFF|ON}] [MAXSessions=1...512]  
[TEMPlate=ppp-template] [ACINTERface={NONE|interface}]



## Page Command

- 11-65 ..... SET PPP TEMPLATE=*template* [AUTHENTICATION={CHAP|EITHER|PAP|NONE}] [BAP={ON|OFF}] [BAPMODE={CALL|CALLBACK}] [CBDELAY=1..100] [CBMODE={ACCEPT|OFF|REQUEST}] [CBNUMBER=*e164number*] [CBOperation={E164NUMBER|USERAUTH}] [COMPALGORITHM={PREDICTOR|STACLZS}] [COMPRESSION={ON|OFF|LINK}] [DEBUGMAXBYTES=16..256] [DESCRIPTION=*description*] [ECHO={ON|OFF|*period*}] [ENCRYPTION={ON|OFF}] [FRAGMENT={ON|OFF}] [FRAGOVERHEAD=0..100] [IDLE={ON|OFF|*time*}] [INDATALIMIT={NONE|1..65535}] [IPPOOL={*pool-name*|NONE}] [IPREQUEST={ON|OFF}] [LOGIN={ALL|RADIUS|TACACS|USER}] [LQR={ON|OFF|*period*}] [MAGIC={ON|OFF}] [MAXLINKS=1..64] [MRU={ON|OFF|256..1656}] [MSSheader=40..200] [MTU=256..1500|256..1492] [MULTILINK={ON|OFF}] [NULLFRAGTIMER=*time*] [ONLINELIMIT={NONE|1..65535}] [OUTDALIMIT={NONE|1..65535}] [PASSWORD=*password*] [PREDCHECK={CRC16|CRCCITT}] [RECHALLENGE={ON|OFF|360..3600}] [RESTART=*time*] [STACHECK={LCB|SEQUENCE}] [TOTALDALIMIT={NONE|1..65535}] [USERNAME=*username*] [VJC={ON|OFF}]
- 11-58 ..... SET PPP=*ppp-interface* [OVER=*physical-interface*] [AUTHENTICATION={CHAP|EITHER|PAP|NONE}] [BAP={ON|OFF}] [BAPMODE={CALL|CALLBACK}] [COMPALGORITHM={PREDICTOR|STACLZS}] [COMPRESSION={ON|OFF|LINK}] [CONFIGURE={*value*|CONTINUOUS}] [DEBUGMAXBYTES=16..256] [DESCRIPTION=*description*] [DOWNRATE=0..100] [DOWNTIME=*time*] [ECHO={ON|OFF|*period*}] [ENCRYPTION={ON|OFF}] [FRAGMENT={ON|OFF}] [FRAGOVERHEAD=0..100] [IDLE={ON|OFF|*time*}] [INDATALIMIT={NONE|1..65535}] [IPPOOL={*pool-name*|NONE}] [IPREQUEST={ON|OFF}] [LQR={ON|OFF|*period*}] [MAGIC={ON|OFF}] [MAXLINKS=1..64] [MRU={ON|OFF|256..1656}] [MSSheader=40..200] [NULLFRAGTIMER=*time*] [ONLINELIMIT={NONE|1..65535}] [OUTDALIMIT={NONE|1..65535}] [PASSWORD=*password*] [PREDCHECK={CRC16|CRCCITT}] [RECHALLENGE={ON|OFF|360..3600}] [RESTART=*time*] [STACHECK={LCB|SEQUENCE}] [TERMINATE={*value*|CONTINUOUS}] [TOTALDALIMIT={NONE|1..65535}] [TYPE={DEMAND|PRIMARY|SECONDARY}] [UPRATE=0..100] [UPTIME=*time*] [USERNAME=*username*]
- 27-73 ..... SET QOS ACCElerator POLIcy={*id*|NONE}
- 27-73 ..... SET QOS DEFAltpriority=*q0,q1,q2,q3,q4,q5,q6,q7*
- 27-74 ..... SET QOS DSCPMap={PREmarking|REMarking} DSCP=*dscp-list* [BWClass=*bwclass-list*] [NEWDscp=*dscp-value*] [NEWBwclass=*bandwidth-class*] [NEWQueue=*queuenumber*] [NEWPriority=*vlan-priority*]
- 27-76 ..... SET QOS FABric QUEue={*queue-list*|all} [SCHeduler={STRICT|WRR}] [WRRweight=1..30]
- 27-77 ..... SET QOS FABric QUEUEMap=*q0,q1,q2,q3,q4,q5,q6,q7*
- 27-78 ..... SET QOS FLOWgroup=*flowgroup-list* [ACtion={NONE|FORward|FORward,SENDMirror|DIScard|SENDMirror|SENDMirror,SENDVlanport|SENDVlanport}] [DESCription=*description*] [Markvalue={*dscp-value*|NONE}] [Port=*port*] [PREMarking={USEMarkvalue|USEDscp|NONE}] [VLAN=*vlan-id*]
- 27-80 ..... SET QOS POLIcy=*id-list* [DESCription=*description*] [DTCAction={FORward|FORward,SENDMirror|DIScard|SENDMirror|SENDMirror,SENDVlanport|SENDVlanport}] [DTCDRopbwclass3={OFF|NO|False|ON|YES|True}] [DTCIgnorebwclass={OFF|NO|False|ON|YES|True}] [DTCMAXBAndwidth={*bandwidth*|NONE}] [DTCMAXBUrsize=*burstsize*] [DTCMINBAndwidth={*bandwidth*|NONE}] [DTCMINBUrsize=*burstsize*] [DTCPRemarking={USEMarkvalue|USEDscp|NONE}] [DTCREmarking={USEDSCPMap|BWClass|NONE}] [DTCSTORMStatus={ENable|DISable}] [DTCSTORMWindow={*window-size*|NONE}] [DTCSTORMRate={Rate|NONE}] [DTCSTORMAction={LINKDown|Portdisable}] [DTCSTORMTimeout={*timeout-length*|NONE}] [Markvalue={*dscp-value*|NONE}] [Port=*port*] [VLAN=*vlan-id*]
- 27-85 ..... SET QOS Port={*port-list*|ALL} [POLIcy={*id*|NONE}] [DEFAltqueue=*queue-number*] [FORCedefqueue={YES|NO}] [RED={*red-id*|NONE}]



## Page Command

- 27-87 .....SET QOS Port={*port-list*|ALL} EGressqueue={*queue-list*} [Length=16..3648]  
[MAXbandwidth={0..16000000|NONE}] [SCheduler={STRICT|WRR1|WRR2}]  
[WRRweight=6..255]
- 27-89 .....SET QOS PORTGroup=*group-list* [POLIcy={*policy-list*|NONE}] [DESCRiption=*description*]
- 27-90 .....SET QOS PRIO2queuemap=*p0,p1,p2,p3,p4,p5,p6,p7*
- 27-90 .....SET QOS RED=*red-id* [AVERaging=*averaging-factor*] [DESCRiption=*description*] [QUEue=*queue-list*]  
[START1=*start*] [STOP1=*stop*] [DROP1=*probability*] [START2=*start*] [STOP2=*stop*]  
[DROP2=*probability*] [START3=*start*] [STOP3=*stop*] [DROP3=*probability*]
- 27-93 .....SET QOS TRafficclass=*trafficclass-list* [DESCRiption=*description*]  
[ACtion={FORWARD|FORWARD,SENDMirror|DISCARD|SENDMirror|SENDMirror,SENDVlanport|SEND  
Vlanport}] [DROPBwclass3={OFF|NO|False|ON|YES|True}] [MARKvalue={*dscp-value*|NONE}]  
[IGNorebwclass3={OFF|NO|False|ON|YES|True}] [MARKvalue={*dscp-value*|NONE}]  
[MAXbandwidth={*bandwidth*|NONE}] [MAXBURstsize=*burstsize*]  
[MINbandwidth={*bandwidth*|NONE}] [MINBURstsize=*burstsize*] [Port=*port*]  
[PREMarking={USEMarkvalue|USEDscp|NONE}] [REMarking={USEDSCPMAP|BWCclass|NONE}]  
[STORMStatus={ENABle|DISABle}] [STORMWindow={*window-size*|NONE}]  
[STORMRate={Rate|NONE}]  
[STORMAction={LINKDown|Portdisable|VLANdisable}] [STORMTimeout={*timeoutlength*|NONE}]  
[VLAN=*vlan-id*]
- 29-50 .....SET RADius [TIMEOut=1..15] [DEAdtime=0..1440] [RETransmitcount=1..5]
- 28-20 .....SET RSVP INTERface={*interface*|DYNAMIC} [MAXbandwidth=0..100] [ENCapsulation={UDP|RAW}]
- 28-21 .....SET RSVP PROXY=*name* [FLOWspec=*flowspec*] [SEssion=*protocol,ipadd[/port[-port]]*] [SMask=*ipadd*]
- 28-21 .....SET RSVP PROXY=*name* [PATH=*ipadd[/port]*] [PMask=*ipadd*] [TSPEC=*tspec*] [TIMEout=10..1800]  
[SEssion=*protocol,ipadd[/port[-port]]*] [SMask=*ipadd*]
- 43-12 .....SET SCRipt=*filename* LIne=*line* [AFter=*line*] [BEfore=*line*] [TExt=*text*]
- 43-12 .....SET SCRipt=*filename* LIne=*line* [AFter=*line*] [BEfore=*line*] [TExt=*text*]
- 29-51 .....SET SKEY [METhod={SKEY|OTP}] [ENCryption={MD4|MD5}]
- 39-39 .....SET SNmp COMMunity=*name* [ACCess={Read|Write}] [OPen={ON|OFF|YES|NO|True|False}]
- 39-40 .....SET SNmp ENGineid=*snmpEngineID*
- 39-41 .....SET SNmp GROup=*group-name* [READview=*view-name*] [WRITEview=*view-name*]  
[NOTIFyview=*view-name*]
- 39-42 .....SET SNmp LOCal={NONE|1..15} [VERsion={V1|V2|V3|ALL}]
- 39-42 .....SET SNmp TARgetaddr=*address-name* [IP=*target-ipadd*] [UDP=*udp-port*] [PARams=*params-name*]
- 39-43 .....SET SNmp TARGETParams=*params-name* [SECuritylevel={NOAuthnopriv|Authnopriv|AuthPRiv}]  
[User=*user-name*]
- 39-44 .....SET SNmp USer=*user-name* [GROup=*group-name*] [AUTHprotocol={NONE|MD5|SHA}]  
[AUTHPassword=*password*] [PRIVprotocol={NONE|DES}] [PRIVPassword=*password*]
- 33-17 .....SET SSH CLient [IDLEtimeout=0..4294967295] [LOGintimeout=1..600]  
[PREservetime={ENABled|DISABled}]
- 33-18 .....SET SSH SERver [HOSTKey=*key-id*] [SERVERKey=*key-id*] [EXPIrytime=0..168]  
[IDLEtimeout=0..4294967295] [LOGintimeout=1..600] [MAXSessions=0..6]  
[SCP={ENABled|DISABled}]
- 33-19 .....SET SSH USER=*username* {PASSword=*password*|KEYid=*key-id*} [IPaddress={*ipadd*|*ipv6add*}]  
[MASK=*mask*]
- 34-9 .....SET SSL [CACHetimeout=*cachetimeout*] [DEbugipaddress={ALL|*ipadd*}] [MAXsessions=*maxsessions*]
- 42-22 .....SET STACK AUTHentication={NONE|PLAINtext|MD5} [PASSword=*password*]
- 42-23 .....SET STACK STACKid=1..16
- 8-61 .....SET STP={*stp-name*|ALL} [FORwarddelay=4..30] [HELlotime=1..10] [MAXage=6..40]  
[MODE={STANDARD|RAPid}] [PRIOrity=0..65535] [RSTPtype={NORMAL|STPCompatible}]
- 8-61 .....SET STP={*stp-name*|ALL} DEFault
- 8-64 .....SET STP[=*stp-name*|ALL] Port={*port-list*|ALL} [PATHcost=*pathcost*] [PORTPRIority=0..255]  
[EDGEport={YES|NO|ON|OFF|True|False}] [PTP={Auto|ON|OFF|YES|NO|True|False}]





## Page Command

- 8-64 ..... SET STP[=*stp-name*|ALL] Port={*port-list*|ALL} DEFault
- 47-6 ..... SET STReam=*stream-name* [Port=*port*] [DTR]
- 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*]
- 7-101 ..... SET SWItch AGEingtimer=10..630
- 7-101 ..... SET SWItch CPUTXPriorityoverride={NONE|0..7}
- 7-102 ..... SET SWItch CPUTXQueueoverride={NONE|0..7}
- 7-102 ..... SET SWItch DLFLimit={NONE|*limit*}
- 7-103 ..... SET SWItch ENHancedmode={QOSCounters|NEXThop|NONE}
- 7-104 ..... SET SWItch HWLearnDelay=0..100000
- 7-104 ..... SET SWItch HWRouteupdate=1..*maximum*
- 7-105 ..... SET SWItch JUmbo={ON|OFF}
- 7-105 ..... SET SWItch MIRRor={NONE|*port*}
- 7-106 ..... SET SWItch NESTedtpid=*tag-number*
- 7-106 ..... SET SWItch Port={*port-list*|ALL} [ACcceptable={ALL|VLAN}] [BCLimit={NONE|*limit*}]  
[DESCRiption={*description*}] [EGReSSLimit={*bandwidth*|DEFault}] [IGMPACtion={DENY|REPlace}]  
[IGMPFilter={NONE|*filter-id*}] [IGMPMAxgroup={NONE|1..65535}] [INFILTeriNg={OFF|ON}]  
[INTRusionaction={DISAbLe|DISCard|TRap}] [LEARN={NONE|0|1..256}]  
[MIRRor={BOTH|NONE|RX|TX}] [MODE={AUTOnegotiate|MASTer|SLAve}]  
[POLarity={MDI|MDIX}] [RELearn={OFF|ON}]  
[SPeEd={AUTOnegotiate|10MAUTO|10MHAlf|10MFUll|10MHAUto|10MFAuto|100MAUto|  
100MHAlf|100MFUll|100MHAUto|100MFAuto|1000MHAlf|1000MFUll|1000MFAUto}]  
[THRASHAction={LEArndisable|LINKDown|NONE|PORTdisable|VLANDisable}]  
[THRASHTimeout={None|1..86400}] [VLANSStatustrap={ON|OFF}]
- 7-112 ..... SET SWItch THRASHLimit=5..255
- 7-113 ..... SET SWItch TRunk=*trunk* [SPeEd={10M|100M|1000M|10G}]  
[THRASHAction={LEArndisable|LINKDown|NONE|PORTdisable|VLANDisable}]  
[THRASHTimeout={None|1..86400}]
- 7-113 ..... SET SWItch TRunk=*trunk* [SPeEd={10M|100M|1000M}]  
[THRASHAction={LEArndisable|LINKDown|NONE|PORTdisable|VLANDisable}]  
[THRASHTimeout={None|1..86400}]
- 4-34 ..... SET SYSTem [Time=*hh:mm:ss*] [DAte=*date*] [UTCOffset={*time-zone-name*|*utc-offset*}]
- 4-29 ..... SET SYSTem CONtact={*contact-name*|NONE}
- 4-30 ..... SET SYSTem COREdump SECTions={STAckreg|RANge} [THRead={EXception|ALL}]
- 35-31 ..... SET SYSTem DISTinguishedname={*dist-name*|NONE}
- 4-31 ..... SET SYSTem ENVironment={FAN|TEMPerature|VOLTage} ID=0..255 [LOWerthreshold=*lower*]  
[UPPerthreshold=*upper*]
- 42-23 ..... SET SYSTem HOSTid={0..32} SERIalnumber=*serial-number*
- 4-32 ..... SET SYSTem LOCation={*location*|NONE}
- 4-33 ..... SET SYSTem NAME={*name*|NONE}
- 29-51 ..... SET TACPlus Key=*key*
- 29-52 ..... SET TACPlus SERVer=*ipaddress* [Key=*key*] [LOCAl={NONE|1..15}] [PORt=*port*]  
[SINGLEconnection={Yes|No}] [TIMEOUT=1..10]
- 29-53 ..... SET TACPlus TELnet={0..15|None}
- 46-9 ..... SET TELnet [TERmtype=*termstring*] [INsertnull={ON|Off}] [LISTenport=*port*]  
[IDLEtimeout=0..4294967295] [MAXSessions=0..30][LOGINSYSTemname={ON|OFF}]
- 4-36 ..... SET TIMEZone[=*time-zone-name*] [UTCOffset=*std-utc-offset*]





## Page Command

- 13-135 .....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]
- 44-15 .....SET TRIGger=*trigger-id* [CPU=*value*] [Dlirection={UP|DOWN|ANY}] [AfTer=*hh:mm*] [BEFore=*hh:mm*] [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*] [REPeat={Yes|No|ONCe|FORever|count}] [TEST={YES|NO|ON|OFF|TRUE|FALSE}]
- 44-15 .....SET TRIGGER=*trigger-id* [INTErface[=*interface*]] [EVEnt={UP|DOWN|FAIL|ANY}] [CP={APPLE|ATCP|BCP|CCP|DCP|DNCp|IPcp|IPXcp|LCP}] [AfTer=*hh:mm*] [BEFore=*hh:mm*] [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*] [REPeat={Yes|No|ONCe|FORever|count}] [TEST={YES|NO|ON|OFF|True|False}]
- 44-15 .....SET TRIGger=*trigger-id* [MEMory=*value*] [Dlirection={UP|DOWN|ANY}] [AfTer=*hh:mm*] [BEFore=*hh:mm*] [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*] [REPeat={Yes|No|ONCe|FORever|count}] [TEST={YES|NO|ON|OFF|True|False}]
- 44-15 .....SET TRIGger=*trigger-id* [MODule] [*module-parameters...*] [AfTer=*hh:mm*] [BEFore=*hh:mm*] [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*] [REPeat={Yes|No|ONCe|FORever|count}] [TEST={YES|NO|ON|OFF|True|False}]
- 44-15 .....SET TRIGger=*trigger-id* [PERiodic[=*minutes*]] [AfTer=*hh:mm*] [BEFore=*hh:mm*] [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*] [REPeat={Yes|No|ONCe|FORever|count}] [TEST={YES|NO|ON|OFF|True|False}]
- 44-15 .....SET TRIGger=*trigger-id* [PORt=*port*] [AfTer=*hh:mm*] [BEFore=*hh:mm*] [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*] [REPeat={Yes|No|ONCe|FORever|count}] [TEST={YES|NO|ON|OFF|True|False}]
- 44-15 .....SET TRIGger=*trigger-id* [REBooT[={REstart|CRASH|ALL}]] [AfTer=*hh:mm*] [BEFore=*hh:mm*] [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*] [REPeat={Yes|No|ONCe|FORever|count}] [TEST={YES|NO|ON|OFF|True|False}]
- 44-15 .....SET TRIGger=*trigger-id* [TIme[=*hh:mm*]] [{DATE=*date*|DAYS=*day-list*}] [NAME=*name*] [REPeat={Yes|No|ONCe|FORever|count}] [TEST={YES|NO|ON|OFF|True|False}]
- 46-11 .....SET TTY [History=0..99] [PAGe=4..99] [PRompt={string-15|DEfault|OFF}] [TYpe={Dumb|Vt100}] [IDLEtimeout={10..4294967294|OFF|0}]
- 29-54 .....SET USEr [LOgin={True|False|ON|OFF|Yes|No}] [LOGINFail=1..10] [LOCKoutpd=1..30000] [MANpwdfail=1..5] [MInpwdlen=1..23] [Securedelay=10..3600] [TACRetries=0..10] [TACTimeout=1..60]
- 29-54 .....SET USEr=*login-name* [CALLingnumber=*number*] [DESCRiption=*description*] [Ipaddress={*ipadd*|Off|NONE}] [MASK={*ipadd*|Off|NONE}] [NETMASK={*ipadd*|Off|NONE}] [MTu=40..1500] [LOgin={True|False|ON|OFF|Yes|No}] [PASSword=*password*] [PRIVilege={User|MANager|SECurityofficer}] [RAdiusbackup={Yes|No|ON|OFF|True|False}] [TELnet={Yes|No}]
- 7-115 .....SET VLAN={*vlan-name*|1..4094} PORt={*port-list*|ALL} FRAMe={UNTAGged|TAGged}
- 36-19 .....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]
- 2-13 .....SHOW ALIAS
- 10-32 .....SHOW ASYN[=*port-number*|ALL] [{COUNTERs={Diagnostic|INTErface|Rs232}}|History|Summary}]
- 20-101 .....SHOW BGP
- 20-103 .....SHOW BGP AGGREGate
- 20-105 .....SHOW BGP BACKoff
- 20-104 .....SHOW BGP CONFederation
- 20-107 .....SHOW BGP COUNTERs[={RIB|UPDATE|DB|DB-ALL|PROCESS|NEXTHop}{,...}]
- 20-111 .....SHOW BGP DAMping
- 20-113 .....SHOW BGP DAMping ROUTes



## Page Command

20-114	.....	SHoW BGP IMPort
20-115	.....	SHoW BGP MEMlimit
20-115	.....	SHoW BGP MEMlimit SCAN
20-118	.....	SHoW BGP NETwork
20-119	.....	SHoW BGP PEer[= <i>ipadd</i> ]
20-124	.....	SHoW BGP PEERTemplate[=1..30]
20-126	.....	SHoW BGP ROUte[= <i>prefix</i> ] [COMmunity={INTernet NOAdvertise NOExport NOEXPORTSubconfed  <i>aa:xx</i> }[,...]] [PEer= <i>ipadd</i> ] [REGexp= <i>aspathregex</i> ]
14-44	.....	SHoW BOOTp RELAy
14-46	.....	SHoW BOOTp RELAy Port[={ <i>port-list</i>  ALL}]
4-37	.....	SHoW BUFFer [SCAN[= <i>address</i> [QUEuepointers]]]
6-35	.....	SHoW CArd
6-36	.....	SHoW CArd COUnters
6-39	.....	SHoW CFlash
6-40	.....	SHoW CFlash COUnters
6-41	.....	SHoW CFlash File
6-42	.....	SHoW CFlash TEST



## Page Command

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26-24 .....SHow CLASSifier[={id-list|ALL}]
[MACSaddr={macadd|ANY}] [MACDaddr={macadd|ANY}]
[MACDMask=macadd] [MACSMask=macadd] [MACType={L2Ucast|L2Mcast|L2Bcast|ANY}]
[TPID={tpid|ANY}] [VLANPriority={0..7|ANY}] [VLAN={vlanname|1..4094|ANY}]
[INNERTpId={tpid|ANY}] [INNERVLANPriority={0..7|ANY}]
[INNERVLANId={vlanname|1..4094|ANY}]
[ETHFormat={802.2-Tagged|802.2-Untagged|ETHII-Tagged|
ETHII-Untagged|NETWARERAW-Tagged|Netwareraw-untagged|
SNAP-Tagged|SNAP-Untagged|ANY}] [PROTocol={protocol|type|IP|IPV6|IPX|ANY}]
[IPDScp={dscplist|ANY}] [IPTOs={0..7|ANY}] [IPSAddr={ipaddmask|ipv6-add/prefix-length|ANY}]
[IPDAddr={ipaddmask|ipv6-add/prefix-length|ANY}]
[IPPRotocol={TCP|UDP|ICMP|IGMP|OSPF|ipprotocolnum|ANY}] [IPXDAddr={ipxadd|ANY}]
[IPXDSocket={NCP|SAP|RIP|NNB|DIAG|NLSp|IPXwan|
ipxsocketnum|ANY}] [IPXScket={NCP|SAP|RIP|NNB|DIAG|NLSp|IPXwan|
ipxsocketnum|ANY}]
[TCPSPort={portid|port-range|ANY}] [TCPPort={portid|port-range|ANY}]
[UDPSport={portid|port-range|ANY}] [UDPDPort={portid|port-range|ANY}] [L4SMask=mask]
[L4DMask=mask] [L5BYTE01=byteoffset,bytevalue[,bytemask]]
[L5BYTE02=byteoffset,bytevalue[,bytemask]] [L5BYTE03=byteoffset,bytevalue[,bytemask]]
[L5BYTE04=byteoffset,bytevalue[,bytemask]] [L5BYTE05=byteoffset,bytevalue[,bytemask]]
[L5BYTE06=byteoffset,bytevalue[,bytemask]] [L5BYTE07=byteoffset,bytevalue[,bytemask]]
[L5BYTE08=byteoffset,bytevalue[,bytemask]] [L5BYTE09=byteoffset,bytevalue[,bytemask]]
[L5BYTE10=byteoffset,bytevalue[,bytemask]] [L5BYTE11=byteoffset,bytevalue[,bytemask]]
[L5BYTE12=byteoffset,bytevalue[,bytemask]] [L5BYTE13=byteoffset,bytevalue[,bytemask]]
[L5BYTE14=byteoffset,bytevalue[,bytemask]] [L5BYTE15=byteoffset,bytevalue[,bytemask]]
[L5BYTE16=byteoffset,bytevalue[,bytemask]]
[TCPPFlags={{Urg|Ack|Rst|Syn|Fin|,...}|ANY}]
[ICMptype={Any|ECHORply|Unreachable|Quench|Redirect|
ECHO|ADvertisement|Solicitation|Tlmeexceed|Parameter|
TSTAMP|TSTAMPReply|INFOREQ|INFOREP|ADDRREQ|ADDRREP|
NAMEREq|NAMERply|icmp-type}]
[ICMPCode={Any|Filter|FRAGMent|FRAGReasm|HOSTComm|
HOSTIsolated|HOSTPrec|HOSTREdirect|HOSTRTos|HOSTTos|
HOSTUNKnown|HOSTUNReach|NETComm|NETREdirect|NETRTos|
NETTos|NETUNKnown|NETUNReach|NOPtr|PORTunreach|
PREcedent|PROtunreach|PTrproblem|Sourceroute|Ttl|
icmp-code}]
[IGMptype={ANY|QUery|V1Report|DVmrp|PIMv1|CTRace|
V2Report|V2Leave|MCTRACEResponse|MCTRACE|V3Report|
MRAdvert|MRSolicit|MRTermination|igmp-type}]
[EIPBYTE01=byteoffset,bytevalue[,bytemask]]
[EIPBYTE02=byteoffset,bytevalue[,bytemask]]
[EIPBYTE03=byteoffset,bytevalue[,bytemask]]
[EIPBYTE04=byteoffset,bytevalue[,bytemask]]
[EIPBYTE05=byteoffset,bytevalue[,bytemask]]
[EIPBYTE06=byteoffset,bytevalue[,bytemask]]
[EIPBYTE07=byteoffset,bytevalue[,bytemask]]
[EIPBYTE08=byteoffset,bytevalue[,bytemask]]
[EIPBYTE09=byteoffset,bytevalue[,bytemask]]
[EIPBYTE10=byteoffset,bytevalue[,bytemask]]
[EIPBYTE11=byteoffset,bytevalue[,bytemask]]
[EIPBYTE12=byteoffset,bytevalue[,bytemask]]
[EIPBYTE13=byteoffset,bytevalue[,bytemask]]
[EIPBYTE14=byteoffset,bytevalue[,bytemask]]
[EIPBYTE15=byteoffset,bytevalue[,bytemask]]
[EIPBYTE16=byteoffset,bytevalue[,bytemask]]

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## Page Command

2-14	.....	SHoW COMmand History
5-48	.....	SHoW CONfig [DYNAmic[= <i>module-id</i> ]]
4-42	.....	SHoW CPU [EXTended]
4-44	.....	SHoW DEBug [STAck FUL IPSec]
4-46	.....	SHoW DEBug ACTIve={ALL  <i>module</i> }
14-47	.....	SHoW DHCP
24-23	.....	SHoW DHCP6
24-25	.....	SHoW DHCP6 CLIEnt [RANge= <i>name</i> ] [TYPe={PD NORMAl TEMP}]
14-49	.....	SHoW DHCP CLIEnt[= <i>ipaddress</i> ] [RANge= <i>name</i> ] [PRObeconflicts]
24-27	.....	SHoW DHCP6 COUnTer [INTerface= <i>interface</i> ]
24-30	.....	SHoW DHCP6 INTerface[= <i>interface</i> ]
24-32	.....	SHoW DHCP6 KEY[= <i>key-id</i> ]
14-51	.....	SHoW DHCP POLIcy[= <i>name</i> ]
24-33	.....	SHoW DHCP6 POLIcy[= <i>name</i> ]
14-52	.....	SHoW DHCP RANge[= <i>name</i> ]
24-34	.....	SHoW DHCP6 RANge[= <i>name</i> ]
24-35	.....	SHoW DHCP6 SERVER
15-15	.....	SHoW DHCP Snooping
15-16	.....	SHoW DHCP Snooping COUnTer
15-17	.....	SHoW DHCP Snooping DATABase
15-19	.....	SHoW DHCP Snooping FILTer[=ALL]
15-20	.....	SHoW DHCP Snooping PORt[={ <i>port-list</i>  ALL}]
17-81	.....	SHoW DVMrp
17-81	.....	SHoW DVMrp COUnters
17-82	.....	SHoW DVMrp DEBug
17-83	.....	SHoW DVMrp FORwarding
17-84	.....	SHoW DVMrp INTerface
17-85	.....	SHoW DVMrp NEIghbour
17-86	.....	SHoW DVMrp ROUte
30-18	.....	SHoW ENCo
31-24	.....	SHoW ENCo
30-19	.....	SHoW ENCo CHannel[= <i>channel</i> ] [COUnTer]
31-26	.....	SHoW ENCo CHannel[= <i>channel</i> ] [COUnters]
30-24	.....	SHoW ENCo COUnTer={ALl DEs DH HMac JObprocessing QQueues RSa SSl USer UTIl}
31-31	.....	SHoW ENCo COUnters={DEs DH HMac PAC PRED QQueues RSa SSl STac USer UTIl}
30-35	.....	SHoW ENCo DEBug
31-45	.....	SHoW ENCo DEBug
30-35	.....	SHoW ENCo KEY[= <i>key-id</i> ]
31-45	.....	SHoW ENCo KEY[= <i>key-id</i> ]
38-26	.....	SHOW EPSR[={ <i>epsr-name</i>  ALL}]
38-29	.....	SHOW EPSR[={ <i>epsr-name</i>  ALL}] COUnTer
38-30	.....	SHOW EPSR[={ <i>epsr-name</i>  ALL}] DEBug
10-40	.....	SHoW ETH[= <i>n</i> ] CONFIguration
10-41	.....	SHoW ETH[= <i>n</i> ] COUnters[={COLLision DIAGnostic DOT3stat INTerface}]
10-47	.....	SHoW ETH[= <i>n</i> ] MACaddress
10-48	.....	SHoW ETH[= <i>n</i> ] RECeive
10-49	.....	SHoW ETH[= <i>n</i> ] STAtE
4-50	.....	SHoW EXception



## Page Command

5-50 .....SHoW FEAture[={*featurename*|*index*}]  
 6-44 .....SHoW FFile[=*file-identifier*] [CHECK]  
 6-46 .....SHoW Ffle[=*filename*] [DEvice={ALI|Flash|NVs|CArd}]  
 6-49 .....SHoW Ffle[=*filename*] PERManentredirect  
 6-50 .....SHoW FLash  
 6-50 .....SHoW FLash [FFs]  
 6-52 .....SHoW FLash Physical  
 9-21 .....SHoW GARP COUnter  
 9-24 .....SHoW GARP DEBUg  
 9-19 .....SHoW GARP=GVRP [STP={*name*|CIST|ALL}]  
 9-21 .....SHoW GARP=GVRP COUnter [STP={*name*|CIST|ALL}]  
 9-24 .....SHoW GARP=GVRP DEBUg [STP={*name*|CIST|ALL}]  
 9-23 .....SHoW GARP[=GVRP] DB  
 9-25 .....SHoW GARP[=GVRP] GIP  
 9-26 .....SHoW GARP[=GVRP] MACHine  
 22-21 .....SHoW GRE GENeral  
 22-22 .....SHoW GRE TUNnel  
 22-20 .....SHoW GRE[=*gre-number*]  
 3-20 .....SHoW GUI  
 5-52 .....SHoW HTTP CLlent  
 5-53 .....SHoW HTTP DEBUg  
 5-53 .....SHoW HTTP SERVer  
 5-55 .....SHoW HTTP SERVer SESSion  
 17-87 .....SHoW IGMP FILter[=*filter-id*]  
 17-88 .....SHoW IGMPsNooping [VLAN={*vlan-name*|1..4094}]  
 17-90 .....SHoW IGMPsNooping COUnter [VLAN={*vlan-name*|1..4094}]  
 17-91 .....SHoW IGMPsNooping ROUTERAddress  
 5-56 .....SHoW INSTall  
 10-51 .....SHoW INTerface[={*ifIndex*|*interface*}] [COUnters]  
 13-136 .....SHoW IP  
 13-140 .....SHoW IP ARP  
 21-65 .....SHoW IP ASPATHlist[=1..99]  
 13-141 .....SHoW IP CAChe  
 21-66 .....SHoW IP COMMunitylist[=1..99] [OLDcommunityformat]  
 13-142 .....SHoW IP COUnter[={ALL|ARP|CAChe|ICmp|INterface|IP|MULTicast|ROutes|SNmp|UDp}]  
 13-150 .....SHoW IP DEBUg[=1..40]  
 13-151 .....SHoW IP DNS  
 13-153 .....SHoW IP DNS CAChe  
 13-154 .....SHoW IP FILter[= 0..999]  
 13-156 .....SHoW IP HElper [COUnter]  
 13-158 .....SHoW IP HOSt  
 13-159 .....SHoW IP ICMPPrely  
 17-92 .....SHoW IP IGMP [INTerface=*interface*] [DESTination=*ipadd*]  
 17-95 .....SHoW IP IGMP COUnter [INTerface=*interface*] [DESTination=*ipaddress*]  
 17-97 .....SHoW IP IGMP DEBUg  
 13-159 .....SHoW IP INTerface[=*interface*] [COUnter[=MULTicast]]  
 13-164 .....SHoW IP POOL[=*pool-name*] [IPaddress=*ipadd*[-*ipadd*]] [SUMmary]  
 21-67 .....SHoW IP PREFIXList[=*name*]



## Page Command

18-18	.....	SHoW IP RiP [INTeRface= <i>interface</i> ] [IP= <i>ipadd</i> ]
18-19	.....	SHoW IP RiP COUnTe[r]={Detail Summary} [INTeRface= <i>interface</i> ] [IP= <i>ipadd</i> ]
18-21	.....	SHoW IP RiP REDiStribute
18-22	.....	SHoW IP RiPTimer
21-68	.....	SHoW IP ROUte FiLteR
13-170	.....	SHoW IP ROUte MULtiCast
13-171	.....	SHoW IP ROUte PREFeRence
13-172	.....	SHoW IP ROUte TEMPlate[= <i>name</i> ]
13-166	.....	SHoW IP ROUte[= <i>ipadd</i> ] [{GENeRal CACHe COUnT FUL}]
21-69	.....	SHoW IP ROUTEMap[= <i>routemap</i> ] [OLDcommunityformat]
18-23	.....	SHoW IP TRusted
13-174	.....	SHoW IP UDP
23-71	.....	SHoW IPV6
23-73	.....	SHoW IPV6 COUnTe[r]={ALL HARDware SOFTware}
23-77	.....	SHoW IPV6 COUnTe[r]={ICmp INteRface}
23-81	.....	SHoW IPV6 FiLteR[= <i>filter-id</i> ]
23-83	.....	SHoW IPV6 HOst
23-84	.....	SHoW IPV6 INTeRface[= <i>interface</i> ]
25-46	.....	SHoW IPV6 MLD CONFig
25-47	.....	SHoW IPV6 MLD COUnTeRs
25-48	.....	SHoW IPV6 MLD DEBUg
25-44	.....	SHoW IPV6 MLD INTeRface= <i>interface</i>
23-86	.....	SHoW IPV6 MULtiCast
23-87	.....	SHoW IPV6 NDCAche
23-88	.....	SHoW IPV6 NDConfig [INTeRface= <i>interface</i> ]
23-90	.....	SHoW IPV6 RiP [{COUnTeR TIMeR}]
23-92	.....	SHoW IPV6 ROUte [FULL]
23-93	.....	SHoW IPV6 ROUte MULtiCast[= <i>ipv6address</i> ] [SOuRce= <i>ipv6address</i> ]
23-95	.....	SHoW IPV6 ROUte PREFeRence
23-96	.....	SHoW IPV6 TUNnel
23-97	.....	SHoW IPV6 UDP
7-116	.....	SHoW LACP
7-117	.....	SHoW LACP POrt[={ <i>port-list</i>  ALL}]
7-119	.....	SHoW LACP POrt[={ <i>port-list</i>  ALL}] COUnTeR
7-120	.....	SHoW LACP TRunk
5-58	.....	SHoW LDAP [DEBUg]
5-59	.....	SHoW LDAP REQueSt[={ALL  <i>number</i> }]
40-38	.....	SHoW LLDP [LOCALData] [POrt={ALL  <i>port-list</i> }] [DETail]
40-45	.....	SHoW LLDP CDP
40-46	.....	SHoW LLDP CDP COUnTeRs
40-47	.....	SHoW LLDP CDP ENTry= <i>entryname</i> [PROTOcol] [VERsion]
40-49	.....	SHoW LLDP CDP INTeRface[= <i>interface</i> ]
40-50	.....	SHoW LLDP CDP NEIghbour [INTeRface= <i>interface</i> ] [DETail]
40-53	.....	SHoW LLDP COUnTeRs [POrt={ALL  <i>port-list</i> }] [DETail]
40-56	.....	SHoW LLDP MEMOry
40-57	.....	SHoW LLDP NEIghbour [POrt={ALL  <i>port-list</i> }] [DETail]
5-61	.....	SHoW LOAdEr
45-37	.....	SHoW LOG COUnTeR





## Page Command

45-39	.....	SHoW LOG OUtput[={Temporary Permanent  <i>output-id</i> }] [{FILTer= <i>filter-id</i>  FULL}]
45-43	.....	SHoW LOG QUEue
45-44	.....	SHoW LOG RECeive[= <i>ipadd</i> ] [MASK= <i>ipadd</i> ]
45-45	.....	SHoW LOG STATus
45-31	.....	SHoW LOG[= <i>output-id</i> ] [DAte=[ <i>op</i> ]dd-mmm-yyyy] [DEVIce=[ <i>op</i> ]device] [FIle=[ <i>op</i> ]filename] [FULL] [MASK= <i>ipadd</i> ] [MODUle=[ <i>op</i> ]module-id] [MSGOnly] [MSGtext=[ <i>op</i> ]string] [ORIGin= <i>ipadd</i> ] [REFeRence=[ <i>op</i> ]string] [REVeRse[=count]] [SEVeRity=[ <i>op</i> ]severity] [SOUrceline=[ <i>op</i> ]line] [SUBType=[ <i>op</i> ]subtype-id] [TAil[=count]] [TIme=[ <i>op</i> ]hh:mm:ss] [TYpe=[ <i>op</i> ]type-id] [ZOne={time-zone-name utc-offset}]
12-43	.....	SHoW L2TP
12-44	.....	SHoW L2TP CALL[=name]
12-46	.....	SHoW L2TP COUnTer
12-49	.....	SHoW L2TP IP
12-53	.....	SHoW L2TP TUNNel CALL[=1..65535]
12-57	.....	SHoW L2TP TUNNel CALL[=1..65535] COUnTer
12-50	.....	SHoW L2TP TUNNel[=1..65535]
12-59	.....	SHoW L2TP TUNNel[=1..65535] COUnTer
12-61	.....	SHoW L2TP USer[=mapping]
16-13	.....	SHoW MACFF [COUnTer]
16-16	.....	SHoW MACFF DATABase
16-17	.....	SHoW MACFF INTERface= <i>vlan</i>
16-19	.....	SHoW MACFF INTERface= <i>vlan</i> [PORt= <i>port-list</i> ] COUNTER
4-51	.....	SHoW MAIL
29-57	.....	SHoW MANager ASYn
25-48	.....	SHoW MLDSnooping
25-50	.....	SHoW MLDSnooping COUnTer
8-67	.....	SHoW MSTp [CONfigid] [TABle]
8-69	.....	SHoW MSTp CIST
8-72	.....	SHoW MSTp CIST PORt[={ <i>port-list</i>  ALL}]
8-74	.....	SHoW MSTp COUnTer PORt[={ <i>port-list</i>  ALL}]
8-75	.....	SHoW MSTp DEBUg MSTI[={CIST  <i>instance</i>  ALL}]
8-78	.....	SHoW MSTp MSTI= <i>instance</i> PORt[={ <i>port-list</i>  All}]
8-76	.....	SHoW MSTp MSTI[={ <i>instance</i>  All}]
41-11	.....	SHoW NTP
6-53	.....	SHoW NVS
6-53	.....	SHoW NVS [BLOCK= <i>id</i> ] [INDex= <i>index</i> ]
6-54	.....	SHoW NVS FRee
19-67	.....	SHoW OSPF
19-69	.....	SHoW OSPF AREa[={Backbone  <i>area-number</i> }] [{FUL SUMmary}]
19-72	.....	SHoW OSPF DEBUg[={ALL NRL PERFormance SPF TIMer}]
19-72	.....	SHoW OSPF HOSt[= <i>ipadd</i> ] [AREa={Backbone  <i>area-number</i> }]
19-74	.....	SHoW OSPF INTERface[= <i>interface</i> ] [AREa={Backbone  <i>area-number</i> }] [IPaddress= <i>ipadd</i> ] [{FUL SUMmary}]
19-78	.....	SHoW OSPF LSA= <i>link-id</i> [AREa={Backbone  <i>area-number</i> }] [{FUL SUMmary}] [TYpe={ASBrsummary ASExternal ASNSSA ASSummary IPsummary SUMmary NETwork  ROUTer}]
19-84	.....	SHoW OSPF MD5key [INTERface= <i>interface</i> ]
19-85	.....	SHoW OSPF NEIghbour[= <i>ipadd</i> ] [INTERface= <i>interface</i> ]
19-86	.....	SHoW OSPF RANge[= <i>ipadd</i> ] [AREa={Backbone  <i>area-number</i> }]



## Page Command

19-87	.....	SHoW OSPF REDistribute
19-88	.....	SHoW OSPF ROUte[= <i>ipadd</i> ] [AREa={BACkbone  <i>area-number</i> }] [TYpe={AB ASbr}]
19-90	.....	SHoW OSPF STUB[= <i>ipadd</i> ] [AREa={BACkbone  <i>area-number</i> }]
19-91	.....	SHoW OSPF SUMM aryaddress
5-63	.....	SHoW PATch
17-98	.....	SHoW PIM
25-51	.....	SHoW PIM6
17-99	.....	SHoW PIM BSRCandidate
25-52	.....	SHoW PIM6 BSRCandidate
17-100	.....	SHoW PIM CONFig
25-53	.....	SHoW PIM6 CONFig
17-101	.....	SHoW PIM COUnters
25-54	.....	SHoW PIM6 COUnters
17-104	.....	SHoW PIM DEBUg
25-57	.....	SHoW PIM6 DEBUg
17-105	.....	SHoW PIM INTerface
25-57	.....	SHoW PIM6 INTerface
25-59	.....	SHoW PIM6 NEIghbour
17-107	.....	SHoW pim NEIghbour
17-108	.....	SHoW PIM ROUte
25-60	.....	SHoW PIM6 ROUte
17-113	.....	SHoW PIM RPCandidate
25-65	.....	SHoW PIM6 RPCandidate
17-114	.....	SHoW PIM RPSet
25-66	.....	SHoW PIM6 RPSet
17-116	.....	SHoW PIM STATerefresh
25-68	.....	SHoW PIM6 STATerefresh
17-117	.....	SHoW PIM TIMer
25-69	.....	SHoW PIM6 TIMer
13-176	.....	SHoW PING
37-15	.....	SHoW PING POLI[= <i>poll-id</i> ] [COUnter] [FULI] [STAt={UP DOWN CRItical}]
35-32	.....	SHoW PKI [COUnters]
35-39	.....	SHoW PKI CERTificate[= <i>name</i> ]
35-42	.....	SHoW PKI CRL[= <i>name</i> ]
35-45	.....	SHoW PKI ENRollmentrequest[= <i>name</i> ]
35-47	.....	SHoW PKI KEYUpdaterequest[= <i>name</i> ]
35-49	.....	SHOW PKI LDaprepository
32-48	.....	SHoW PORTAuth[={8021x MACbased}]
32-60	.....	SHoW PORTAuth[={8021x MACbased}] MULTIsuppl icant POrt={ALL  <i>port-name</i> } [SUPPl icantmac= <i>macadd</i> ]
32-53	.....	SHoW PORTAuth[={8021x MACbased}] POrt={ALL  <i>port-name</i> }
32-66	.....	SHoW PORTAuth[={8021x MACbased}] TIMer POrt={ALL  <i>port-name</i> }
32-50	.....	SHoW PORTAuth[=8021x] COUnter POrt={ALL  <i>port-name</i> }
11-95	.....	SHOW PPP NAMESERVER
11-96	.....	SHoW PPP PPPOE
11-98	.....	SHoW PPP TEMPLATE[= <i>template</i> ] [DEBUG]
11-71	.....	SHOW PPP[=ppp-interface]
11-72	.....	SHOW PPP[=ppp-interface] CONFig



## Page Command

11-78 .....SHOW PPP[=ppp-interface] COUNT[={INTERFACE|LCP|MULTILINK|NCP|PPPOE}]  
 11-90 .....SHOW PPP[=ppp-interface] DEBUG  
 11-91 .....SHOW PPP[=ppp-interface] IDLETIMER  
 11-92 .....SHOW PPP[=ppp-interface] LIMITS  
 11-93 .....SHOW PPP[=ppp-interface] MULTILINK  
 11-101 .....SHOW PPP[=ppp-interface] TXSTATUS  
 11-103 .....SHOW PPP[=ppp-interface] UTILISATION  
 27-101 .....SHoW QOS [DSCPMap={PREmarking|REMarking}] [DSCP=*dscp-list*]  
 27-98 .....SHOW QOS ACCElerator COUnTers EGResSqueue[=*queue-list*]  
 27-98 .....SHOW QOS ACCElerator COUnTers TRAfficclass[={*trafficclass-list*|DEFAULT|ALL}]  
 27-100 .....SHoW QOS DEFAULtpriority  
 27-103 .....SHoW QOS FABric  
 27-104 .....SHoW QOS FLOWgroup[={*id*|ALL}]  
 27-106 .....SHoW QOS POLIcy[={*id*|ALL}]  
 27-109 .....SHoW QOS PORT[={*port-list*|ALL}] [EGResSqueue=*queue-list*]  
 27-112 .....SHoW QOS PORT[={*port-list*|ALL}] COUnTers EGResSqueue[=*queue-list*]  
 27-112 .....SHoW QOS PORT[={*port-list*|ALL}] COUnTers TRAfficclass[={*trafficclass-id*|DEFAULT|ALL}]  
 27-114 .....SHoW QOS PORTGroup[={*group-list*|ALL}]  
 27-115 .....SHoW QOS PORTGroup[={*group-list*|ALL}] COUnTers TRAfficclass[={*trafficclass-list*|DEFAULT|ALL}]  
 27-117 .....SHoW QOS PRIO2queuemap  
 27-118 .....SHoW QOS RED[={*red-id*|ALL}] [QUEue=*queue-list*]  
 27-122 .....SHoW QOS TRAfficclass[={*id*|ALL}]  
 29-57 .....SHoW RADius  
 29-58 .....SHoW RADius DEBug  
 5-63 .....SHoW RELease  
 28-23 .....SHoW RSVP  
 28-24 .....SHoW RSVP COUnTers  
 28-26 .....SHoW RSVP INTerface  
 28-28 .....SHoW RSVP PATH  
 28-31 .....SHoW RSVP PROXY COUnTers  
 28-29 .....SHoW RSVP PROXY[=*name*]  
 28-32 .....SHoW RSVP RESV  
 43-14 .....SHoW SCript[=*filename*]  
 43-14 .....SHoW SCript[=*filename*]  
 46-12 .....SHoW SESSions  
 29-59 .....SHoW SKEY [SEquence=*seq\_no* SEED=*seed\_name* [NUMber=*value*]]  
 39-45 .....SHoW SNmp  
 39-48 .....SHoW SNmp COMmunity=*name*  
 39-49 .....SHoW SNmp GROup[=*group-name*]  
 39-50 .....SHoW SNmp TARgetaddr[=*address-name*]  
 39-51 .....SHoW SNmp TARGETParams[=*params-name*]  
 39-52 .....SHoW SNmp USer[=*user-name*]  
 39-53 .....SHoW SNmp VIEW[=*view-name*]  
 33-20 .....SHoW SSH  
 33-22 .....SHoW SSH COUnTers[={ALL|SSH|SCP}]  
 33-29 .....SHoW SSH SESSion[={ALL|SSH|SCP}]  
 33-31 .....SHoW SSH USER[=*username*]  
 34-10 .....SHoW SSL



## Page Command

34-12	.....	SHoW SSL COUnTers
34-20	.....	SHoW SSL SESSions
42-24	.....	SHoW STAcK [COUnTers]
4-52	.....	SHoW STARtUp
8-79	.....	SHoW STP[={stp-name ALL}] [SUMmary]
8-83	.....	SHoW STP[={stp-name ALL}] COUnTers
8-85	.....	SHoW STP[={stp-name ALL}] DEBUg
8-86	.....	SHoW STP[={stp-name ALL}] POrt={port-list ALL} [RSTPstate]
47-7	.....	SHoW STReam[=stream-name]
4-53	.....	SHoW SUMMertime
7-120	.....	SHoW SWItch
7-125	.....	SHoW SWItch ACCELerator
7-126	.....	SHoW SWItch ACCELerator COUnTers[={ALL DEFAult FAB MAC MIB MISC}]
7-129	.....	SHoW SWItch ACCELerator DEBUg
7-130	.....	SHoW SWItch ACCELerator HWFilter[={filter-id ALL}]
7-131	.....	SHoW SWItch COUnTers
7-133	.....	SHoW SWItch DEBUg
7-134	.....	SHoW SWItch FDB [Address=macadd] [POrt={port-list ALL}] [STAtus={STAtic DYnamic}] [VLAN={vlan-name 1..4094}]
7-135	.....	SHoW SWItch FILter [POrt={port-list ALL}] [ACtion={FORward DIScard}] [DESTaddress=macadd] [ENTRy=entry-list] [VLAN={vlan-name 1..4094}]
7-137	.....	SHoW SWItch HWFilter[=filter-idlist]
7-138	.....	SHoW SWItch POrt[={port-list ALL}]
7-142	.....	SHoW SWItch POrt[={port-list ALL}] COUnTers
7-144	.....	SHoW SWItch POrt[={port-list ALL}] INTRusion
7-145	.....	SHoW SWItch TRunk[=trunk]
4-54	.....	SHoW SYStem
4-61	.....	SHoW SYStem BOARds
4-62	.....	SHoW SYStem COREdump
4-63	.....	SHoW SYStem CPU UTIlisation
4-64	.....	SHoW SYStem DEBUg [FULl]
4-65	.....	SHoW SYStem ENVironmental
4-65	.....	SHoW SYStem ENVironmental[={FAN TEMPerature VOLTage PSB}]
4-70	.....	SHoW SYStem EXception
5-64	.....	SHoW SYStem LICence
4-71	.....	SHoW SYStem MEMory
5-65	.....	SHoW SYStem PACKage[=package-filename]
4-72	.....	SHoW SYStem PROcesspartition[=processpartition-name] [THRead]
4-74	.....	SHoW SYStem SErialnumber
4-74	.....	SHoW SYStem STARtUp
4-75	.....	SHoW SYStem TIme
29-61	.....	SHoW TACacs DEBUg
29-62	.....	SHoW TACacs SERVER
29-63	.....	SHoW TACPlus Key
29-64	.....	SHoW TACPlus SERVER
29-65	.....	SHoW TACPlus TELnet
29-66	.....	SHoW TACPlus USer
13-178	.....	SHoW TCP[=tcbl]
46-13	.....	SHoW TELnet



## Page Command

48-13 .....SHoW TEST [INTErface[={ALL|BASE|EXpansion}]] [COUnTer]  
 48-19 .....SHoW TEST CABLE [POrt={port-number|ALL}]  
 4-75 .....SHoW Tlme [RTC]  
 4-76 .....SHoW TIMEZone  
 13-183 .....SHoW TRAcE  
 44-19 .....SHoW TRIGGER[=trigger-id] [{COUnTer|FUL|STAtus|SUMmary}]  
 46-14 .....SHoW TTy[=tty-number|All] [{Summary|Default}]  
 29-71 .....SHoW USEr RSO  
 29-67 .....SHoW USEr[=login-name] [Configuration]  
 7-152 .....SHoW VLAN DEbug  
 7-153 .....SHoW VLAN[={vlan-name|1..4094|ALL}] POrt[={port-list|ALL}]  
 7-147 .....SHoW VLAN[={vlan-name|1..4094}]  
 7-147 .....SHoW VLAN[=ALL]  
 36-22 .....SHoW VRRP[=vr-identifier]  
 33-33 .....SSH {ipadd|ipv6add[%interface]/host} USER=username {PASSword=password|KEYid=key-id}  
 [COMmand=string]  
 13-184 .....STOp PING  
 13-185 .....STOp TRAcE  
 46-17 .....TELnet {ipadd|ipv6add[%interface]/host}  
 13-185 .....TRAcE [[IPAddress=]ipadd] [ADDROnly={No|OFF|ON|Yes}] [MAXTtl=number] [MINTtl=number]  
 [NUMber=number] [POrt=1..65535] [SCReenoutput={No|OFF|ON|Yes}] [SOUrce=ipadd]  
 [TIMEOut=number] [TOS=0..255]  
 5-66 .....UPLoad [METHod=SCP] [DESTFile=path/destfilename] [File=filename]  
 [{KEYid=key-id|PASSword=password}] [SErver={hostname|ipadd|ipv6add}]  
 [USERName=username]  
 5-66 .....UPLoad [METHod=TFtp] [DESTFile=path/destfilename] [File=filename]  
 [SErver={hostname|ipadd|ipv6add}]  
 5-66 .....UPLoad [METHod=ZModem] [ASYn=port] [DESTFile=destfilename] [File=filename]  
 43-15 .....WAIT delay

