

Syntax Summary

ACcEss	$\left\{ \begin{array}{c} \text{Query} \\ \text{CLEAR} \\ \text{ALlow,IPaddress=ip4addr} \\ \text{PRevent,IPaddress=ip4addr} \end{array} \right\}$
ASEcURITY	[,ICMP={YES NO}] [,FTPD={YES NO}] [,FTPC={YES NO}] [,ARP={YES NO}] [,IPAV={YES NO}] [,BLOCKIP={YES NO}] [,BLOCKCNT= <i>num</i>]
AUTOload	{ON OFF}
CHECKSum	{Software Hardware Off}
CLOSE FILE	PUBLIC= <i>pubname</i>
CONNECT_SequencE	{ON OFF}
CONSOLE_Hold	{ON OFF}
DEFine ADAPter	LINKid= <i>id</i> ,IPaddr= <i>ip4addr</i> ,TYPE={ETHERnet TOKEN_ring FDDI} [,NUMBER=0] [,MTU= <i>num</i>]
DEFine ALTip	ID= <i>id</i> ,IPaddr= <i>ip4addr</i>
DEFine CGI	PUBLIC= <i>member</i> ,TYPE={CGI CGI-BAL CGI-REXX}
DEFine Event	ID= <i>id</i> [,ACTION={Lpr Ftp EMAIL}] [,CLASS= <u>X</u>] [,QUEUE={Lst Pun}] [,REtry=1] [,RETRY_Time=45s] [,HOSTname={USERinfo DEST ROOM DEPT BLDG}] [,SINGLE={Yes No}] [,USERid= <u>\$EVENT</u>] [,PASSWORD= <u>\$EVENT</u>] [,PRIORity={Yes No}] [,ORDER={Yes No}] [,POWERSYSid= <i>sysid</i>] [,SCRIPTtype= <u>L</u>] [,NULLfile={Skip Process}] [,FCBprefix= <i>string4</i>]
DEFine FILE	TYPE={ESDS KSDS SAM LIBRARY ICCF POWER VSAMCAT VTOC HFS DSPACE} [,DLBL= <i>name8</i>] ,PUBLIC= <i>pubname</i> [,DRIVER= <i>member</i>] [,ALLOWsite={Yes No} [,READonly={Yes No}] [,CC={Yes No}] [,TRcc={YES NO}] [,CRlf={Yes No}] [,RECFm=F FB V VB S SV SU SB] [,LRECL= <i>num</i>] [,BLKsize= <i>num</i>] [,GID= <i>snum</i>] [,UID= <i>snum</i>] [,TRANslate= <i>name16</i>] [,SITE={Yes No}] [,DBLOCKS= <i>num</i>] [,EXT= <i>name8</i>] [VOLid= <i>volser</i>] [,CIPHER={NULL-SHA1 SDESCBC-NULL SDESCBC-SHA1 TDESCBC-NULL TDESCBC-SHA1 AES128C-NULL AES128C-SHA1 AES192C-NULL AES192C-SHA1 AES256C-NULL AES256C-SHA1 KEYMASTER}] [,CIPHERKEY= <u>CIALHFSK</u>]
DEFine FTPd	ID= <i>id</i> [,PORT=21] [,MAXACTive=3] [,UNIX={Yes No Binary}] [,TRANslate= <i>name16</i>] [,TIMEOut=2m] [,BSize=64K] [,WELCOME= <i>member</i>] [,EXTtypes={Yes No}] [,EXTRADATA={FAIL WARN IGNORE ACCEPT}] [,DYNfiles={Yes No}] [,ALLOWabort={Yes No}] [,HESitate=0] [,IDLEtimeout=0] [,SITELAST={Yes No}] [,SSL={YES NO YESCLAuth}] [,SSLKEY= <i>member</i>] [,SSLVERsion={SSLV3 TLSV1}] [,SSLCIPHER={ALL WEAK STRONG AES DES NULL HARDware MEDIUM}] [,SSLDATAconn=={CLEAR PRIVATE}] [,ZEROerr={Yes No}] [,IPaddr= <i>ip4addr</i>] [,JOURnal={Yes No}] [,UPPERcase={Yes No}] [,SENDFast={Yes No}] [,REXX={Yes No}] [,SENDWack={Yes No}]

Syntax Summary (continued)

DEFine GPSd	ID= <i>id</i> ,IPAddr= <i>host</i> ,TERMname= <i>lu</i> [,ALTlength=132] [,BRACKET_eject={Yes No}] [,CMDn= <i>string</i>] [,CONTROL_order=NFU] [,DEBUG={Yes No}] [,EMULATE={3287 Transparent}] [,INSERTs= <i>member</i>] [,INSESSion={No Yes}] [,LINElength=132] [,LOG={No Yes}] [,LOGMode= <i>mode</i>] [,MAXChars=1m] [,MAXIdle=10s] [,MAXLines=10k] [,MAXPages=1k] [,NRT=60s] [,NRC=3] [,NOEject={No Yes}] [,OUTPUT={Lpr Direct}] [,PORT=515] [,PRINTER= <i>name</i>] [,Queueing={Disk Memory}] [,STORage= <i>pubname</i>] [,TARGET= <i>appl</i>] [,TRANsLate= <i>name16</i>] [,TYPE=VTAM] [,VRC=10] [,VRT=60s]
DEFine HTTPd	ID= <i>id</i> ,ROOT= <i>pubname</i> [,PORT=80] [,CONfine={Yes No}] [,TRANsLate= <i>name16</i>] [,TIMEOut=5m] [,SECure={Yes No}] [,LIBrary= <i>pubname</i> ,SUBlibrary= <i>name8</i>]
DEFine LINK	ID= <i>id</i> ,IPAddr= <i>ip4addr</i> ,TYpe={CLAW LCS CTCa OSAX IPNET} [,DEVICES= <i>hexaddr</i>] [,SYSid= <i>num</i>] [,MTU= <i>num</i>] [,FORCe] [,OUTBuffers=4] [,HOSTName= <i>name8</i>] [,HOSTAppL=TCPIP] [,WSName= <i>name8</i>] [,WSAppL= <i>name8</i>] [,INFactor=4] [,OUTFactor=4] [,RETRY_Time= <i>time</i>] [,STOPPED] [,STOPlan={Yes No}] [,SHUTdown={Yes No}] [,VMReset={Yes No}] [,ALTIP=(<i>ip4addr</i> [, <i>ip4addr</i> ,... , <i>ip4addr</i>])] [,ROUTER=None Primary Secondary}] [,OSAPort={0 1}] [,DATapath= <i>cuu</i>] [,PORTName= <i>name8</i>]
DEFine LOG	ID= <i>id</i> ,TYPE={Printer} ,LOGICALUnit= <i>lunit</i> [,LINElength= <i>num</i>] [,TIMEstamp={Left Right None}] [,routes]
DEFine LPD	PRINTER= <i>name16</i> ,Queue= <i>pubname</i> [,LIBrary= <i>pubname1</i>] [,SUBlibrary= <i>name</i>] [,TRANsLate= <i>name</i>] [,HEXdump={YES NO}] [,USERid=\$LPD] [,PASSword=\$LPD]
DEFine MASK	NETwork= <i>ip4addr</i> ,MASk= <i>ip4addr</i>
DEFine MENU	ID= <i>id</i> ,MEMber= <i>member</i>
DEFine NAME	NAME= <i>name16</i> {[,IPAddr= <i>ip4addr</i>] [,SCRipt= <i>member</i>]}
DEFine NTPd	ID= <i>id</i> [,PORT=37] [,PRotocol={Udp Tcp}] [,GMT= <i>snum</i>] [,ADJJustment= <i>snum</i>]
DEFine PUBLisher	ID= <i>id</i> ,IMODlist= <i>member</i>
DEFine ROUTe	ID= <i>id</i> ,LINKid= <i>name16</i> [,ADAPter=0] ,IPAddr= <i>ip4addr</i> [,GATEway= <i>ip4addr1</i>] [,AFTer= <i>id</i>] [,MTU= <i>num</i>] [,MSS= <i>num</i>] [,CRETran= <i>msec</i>] [,DRETran= <i>msec</i>] [,FIXRetran={Yes No}] [,MINRetran= <i>msec</i>] [,MAXRetran= <i>msec</i>] [,PULse= <i>sec</i>] [,WINDow= <i>num</i>] [,RPAuse= <i>msec</i>] [,RETRY= <i>num</i>]
DEFine SOTRACe	ID= <i>id</i> [,IPAddr= <i>ip4addr</i>] [,PORT= <i>port</i>] [,SCOPE={ALL Internal External Obsolete}] [,MAXData=60] [,PHASE= <i>member</i>] [,SIZe=500] [,KIND={TCP UDP FTP CLIENT TELNET}]
DEFine TELnetd	ID= <i>id</i> ,TARget= <i>name8</i> ,TERMname= <i>luname</i> [,COunt= <i>num</i>] [,BASE=1] [,TN3270E={Listener Effector}] [,PORT=23] [,MENU= <i>name16</i>] [,LOGMode= S3270] [,LOGMODE3= D4B32783] [,LOGMODE4= D4B32784] [,LOGMODE5= D4B32785] [,IPAddr=0.0.0.0] [,BUFFersize= <i>num</i>] [,CLOSE={Always Seldom}] [,GENeric= <i>name16</i>] [,GRoup= <i>name16</i>] [,POOL={Yes No}] [,DRIVER=TELNETD]

Syntax Summary *(continued)*

DEFine TLSd	ID= <i>id</i> ,CERTLibrary= <i>name8</i> ,CERTMember= <i>name8</i> ,CERTSublibrary= <i>name8</i> [,CIPher=09] [,MINVers={300 301}] [,PORT=443] [,PASSport=80] [,TYPE={1 2}]
DEFine TRACe	ID= <i>id</i> [,IPAddr= <i>ip4addr</i>] [,PORT= <i>port</i>] [,SIZE=500] [,KIND={TCP UDP ICMP ALL}]
DEFine TRANslation	MEMber= <i>member</i> [,ENTry= <i>name</i>] [,NAME= <i>name16</i>] [,DEFault= <i>name16</i>]
DEFine TRANslation	TYpe=Double ,MEMber= <i>member</i> AScii= <i>name</i> ,EBcdic= <i>name</i> ,NAME= <i>name16</i> [,DEFault= <i>name16</i>]
DEFine TRANslation	DEFault= <i>name16</i>
DEFine USER	ID= <i>name16</i> [,PASSword= <i>name16</i>] [,DATA= <i>any</i>] [,GID= <i>snum</i>] [,UID= <i>snum</i>] [,MAILbox= <i>str</i>] [,FTP={YES NO}] [,LPR={YES NO}] [,WEB={YES NO}] [,TELNET={YES NO}] [,ROOT= <i>path</i>]
DELeTe ALTIP	ID= <i>id</i>
DELeTe CGI	PUBLIC= <i>pubname</i>
DELeTe EVENT	{ ID= <i>id</i> } {ALL [,FORCE]}
DELeTe FILE	PUBLIC= <i>pubname</i>
DELeTe FTPd	ID= <i>id</i>
DELeTe GSPD	ID= <i>id</i>
DELeTe HTTPd	ID= <i>id</i>
DELeTe LINK	ID= <i>id</i>
DELeTe LPD	ID= <i>id</i>
DELeTe MASK	NETwork= <i>ip4addr</i>
DELeTe MENu	ID= <i>id</i>
DELeTe NAME	NAME={ <i>name</i> DYNAMIC}
DELeTe NTPd	ID= <i>id</i>
DELeTe PUBLisher	ID= <i>id</i>
DELeTe ROUTE	ID= <i>id</i>
DELeTe TELnetd	ID= <i>id</i>
DELeTe TLSd	ID= <i>id</i>
DELeTe TRACe	ID= <i>id</i>
DELeTe TRACES	
DELeTe USER	NAME= <i>id</i>
DIAGnose	{OFF [-]keyword}
DISCover	<i>host</i>
DOWNcheck	{ON OFF}

Syntax Summary (continued)

DUMP	{ALL BUFFers BUS CONnects DIRectory Events FRAGments FREquests FTPds GIVESockets GPSds HTTpdS IVBlOk LINKs LPDs MASks MENus NAMes PROGrams ROUtes SOckets STATs TASks TCBs TELnetds TLDs TRACes TRANslations USERs VERsions}
DUMPOption	FILEio={Csi Ibm None}
EMAIL	[,SMTPd=ip4addr] [,ATsign=7C] [,FRom=string64] [,DESTination=string64] [,REPLYto=string64] [,RPORT=25] [,SUBject=string64] [,USERid=\$EMAIL] [,PASSword=\$EMAIL] [,LUSERid=\$EMAIL] [,LPASSword=\$EMAIL] [,TRANslation=name16] [,TRAttachments=name16] [,TRMail=name16] [,CHECKname={Yes No}] [,GMT=snum]
EXECute	member
FLUSH	ip4addr [,port]
FTPBatch_fetch	{ON OFF}
GATEway	{ON OFF}
IBBlOk	[{RELEase RESET CLear}] [, {SIZE=num ,MTU=num}] [,FREE=num] [,STORage=num PERcent=percent]
INCLude	member [,DELAY]
ISOLation	{ON OFF}
MESsage	MSGID=msgid [Console={Yes No}] [Log={Yes No}] [SCROLLlable={Yes No}]
MODify CONsole	[,LINELength=num] [,TIMEstamp={Left Right None}] [,routes]
MODify FILE	PUBLIC=pubname [,TYPE={ESDS KSDS SAM LIBrary ICCF POWER VSAMCAT VTOC HFS DSPACE} [,DLBL=name8] [,DRIVER=member] [,ALLOWsite={Yes No}] [,READonly={Yes No}] [,CC={Yes No}] [,TRcc={YES NO}] [,CRlf={Yes No}] [,RECFm=F FB V VB S SV SU SB] [,LRECL=num] [,BLKsize=num] [,GID=snum] [,UID=snum][,TRANslate=name16] [,SITE={Yes No}][,DBLOCKS=num] [,EXT=name8] [VOLid=volser] [,CIPHER={NULL-SHA1 SDESCBC-NULL SDESCBC-SHA1 TDESCBC-NULL TDESCBC-SHA1 AES128C-NULL AES128C-SHA1 AES192C-NULL AES192C-SHA1 AES256C-NULL AES256C-SHA1 KEYMASTER}] [,CIPHERKEY=CIALHFSK]
MODify LOG	ID=id [,LINELength=num] [,TIMEstamp={Left Right None}] [,routes]
MODify ROUTe	ID=id [,LINKid=name16] [,NUMber=0] [,IPAddr=ip4addr] [,GATEway=ip4addr1] [,AFTer=id] [,MTU=num] [,MSS=num] [,CRETran=msec] [,DRETran=msec] [,FIXRetran={Yes No}] [,MINRetran=msec] [,MAXRetran=msec] [,PULse=sec] [,WINDow=num] [,RPAuse=msec] [,RETRY=num]
PING	host
PING_Message	{ON OFF}
PORTQueue	PORT=port [,TIMEOUT=sec] [,DEPTH=num]
PORTRange	LOW=port,HIGH=port
Query ACTIVE	TYPE={TELnetd FTPd LINK ALL} [,SYSlst]

Syntax Summary *(continued)*

Query ALL	[,SYSlst]
Query ALTips	[,SYSlst]
Query ARPs	[,IPAddr= <i>ip4addr</i>] [,SYSlst]
Query CGIs	[,PUBLIC= <i>pubname</i>] [,SYSlst]
Query CONnections	[,IPAddr= <i>ip4addr</i>] [,FPort= <i>port</i>] [,LPort= <i>port</i>] [,STATE={Listen Established}] [,EXTended] [,Trace] [,SYSlst]
Query DIAGnose	[,SYSlst]
Query DUMPOptions	[,SYSlst]
Query EMAIL	[,SYSlst]
Query Events	[,ID= <i>id</i>] [,SYSlst]
Query EXTtypes	[,SYSlst]
Query FILEIo	[,SYSlst]
Query Files	[,PUBLIC= <i>pubname</i>] [,SYSlst]
Query FRAGments	[,SYSlst]
Query FTPds	[,ID= <i>id</i>] [,EXTended] [,SYSlst]
Query GPSD	[,ID= <i>id</i>] [,SYSlst]
Query HOME	[,SYSlst]
Query HTtpds	[,ID= <i>id</i>] [,SYSlst]
Query IBbloks	[,SYSlst]
Query ISTATistics	[,SYSlst]
Query LINKs	[,ID= <i>id</i>] [,SYSlst]
Query LOCKs	[,SYSlst]
Query LOGs	[,SYSlst]
Query LPds	[,ID= <i>id</i>] [,SYSlst]
Query MASKs	[,SYSlst]
Query MENus	[,SYSlst]
Query NAMES	[,TYPE={ALL <u>STATIC</u> DYNAMIC}] [,SYSlst]
Query NTPd	[,ID= <i>id</i>] [,SYSlst]
Query OPENfiles	[,SYSlst]
Query OPTions	[,SYSlst]
Query PORTqueue	[,SYSlst]
Query PRODkeys	[,SYSlst]
Query PROGrams	[,SYSlst]
Query PUBLishers	[,ID= <i>id</i>] [,SYSlst]
Query ROUTes	[,ID= <i>id</i> IPAddr= <i>ip4addr</i>] [,SYSlst]

Syntax Summary (continued)

Query SECURITY	[,SYSlst]
Query STATistics	[,SYSlst]
Query STOR	{ [SAVE TReND MAXimum] } [,SYSlst] {SPid=name [,DUmp={Yes No}]}
Query TASKs	[,ID=hexnum Name=name] [,SYSlst]
Query TELnetds	[,ID=name] [,SYSlst]
Query TLSDs	[,ID=id] [,SYSlst]
Query TRACes	[,SYSlst]
Query TRANslations	[,SYSlst]
Query TRUSTed	[,SYSlst]
Query USERs	[,NAME=name] [,SYSlst]
Query VERsions	[,SYSlst]
QUIESce	{ON Off}
RECOrd	{ON OFF}
REDefine	{ START type,id [,parameters]}
RELOad	{EXTtypes HACKlist TERMtypes}
RESume	tasknum
SECURITY	[ON OFF] [,BATCH={ON OFF}] [,PHASE=member] [,XDATA=string] [,ADATA=string] [,ASMDATE=string] [,ASMTIME=string] [,VERSION=string] [,AUTO={ON OFF}] [,EXIT={ON OFF}] [,ARP={ON OFF}] [,MODE={WARN FAIL}] [,LOGGING={ALL FAIL NONE}] [,DUMP=ALL FAIL NONE] [,LOCK]
SEGment	[NEW]
SEParator_pages	{OFF ON [-]Email [-]Ftp [-]Http [-]LPr}
SET	AUTO_TIME=30s
SET	CONSOLE_PORT=port
SET	DEFAULT_DOMAIN=string
SET	DNSn=ip4addr
SET	DNSTn=sec300
SET	IPaddr=ip4addr
SET	LINK_retry=time
SET	MASK=ip4addr
SET	MAX_Email_events=num
SET	MAX_Ftp_events=num
SET	MAX_Lpr_events=num
SET	MAX_Segment=num

Syntax Summary *(continued)*

SET	PAGE_COunt= <i>num</i>
SET	PASSword= <i>string</i>
SET	POWERPassword= <i>string8</i>
SET	POWERUserid= <i>string8</i>
SET	PULse_time= <i>sec300</i>
SET	RETransmit= <i>time</i>
SET	TELNET_Translate= <i>name16</i>
SET	TELNETD_BUFFers= <i>num</i>
SET	TELNETD_BUFSize= <i>num</i>
SET	WINDow= <i>num</i>
SHUTdown	[Immediate]
SINGledest	{ON OFF}
SPINcheck	{ON OFF}
START	[LINKid= <i>id</i>]
STEALTH	{ON OFF}
STOP	[LINKid= <i>id</i>]
SUSPend	<i>Taskid</i>
TRACert	<i>host</i>
TRAFFic	{ON OFF FULL}
TRUST	{ADD DELeTe} ,IPaddress= <i>ip4addr</i>
Upcase	{ON OFF}
WAITfor	Vtam
