

server> ? (Synonym for *HELP*)

[*command*]

server>> ARP

[
-a
-b
-d *ip_address*
-f
-l
-s *ip_address* *ethernet_address*
-t
]

server> BACKWARDS

server> BROADCAST PORT *port_list*

[
"message"
message
]

server> CHANGE (See equivalent *SET* command)

server>> CLEAR/PURGE/DELETE NODES

[	[	[NAME]	[<i>node_name</i>]	]	[	GATEWAY	#	]
			[<i>alias_name.</i>]			NAMESERVER	#	
						TCPIP	#	
	IP	[ADDRESS]	<i>ip_address</i>					
		ALL						

server>> CLEAR/PURGE/DELETE ROUTE

[	IP	[ADDRESS]	<i>dest_ip_address</i>
		ALL	

server>> CLEAR/PURGE/DELETE SERVICES

[	[<i>service_name</i>]	]	
	LOCAL		[<i>tcp_port_name</i>]
			ALL
	REMOTE		[[IP [ADDRESS] <i>ip_address</i>] [<i>tcp_port_name</i>]]
			[ALL]
	ALL		

server>> CLEAR/PURGE/DELETE SLIP

```

      [ PORT [ server_port_number ]
        [ ALL ]
      [ IP [ ADDRESS ] ip_address ]
      [ ALL ] ]

```

server>> CLEAR/PURGE/DELETE SNMP

```

      [ COMMUNITY community_name ]
      [ TRAP ]
      [ ALL ] ]

```

server> CLS

server> CONNECT

```

      [ [ LAT ] [ service_name [ NODE node_name ] [ DESTINATION port_name ] ] ]
      [ [ TCPIP ] [ [ NODE ] [ node_name ] [ tcp_port_name ] [ NOTELNET ]
        [ alias_name. ] [ tcp_port_number ]
        [ IP [ ADDRESS ] ip_address ] [ RCF ] ] ] ]

```

server>> CONNECT PORT *server_port_number*

[	[	LAT	]	[	<i>service_name</i>	[	NODE	<i>node_name</i>	]	[	DESTINATION	<i>port_name</i>	]	]	]
[	TCPIP	]	[	NODE	]	[	<i>node_name</i> <i>alias_name.</i>	]	[	<i>tcp_port_name</i> <i>tcp_port_number</i> RCF	]	[	NOTELNET	]	]
[	[	IP	[	ADDRESS	]	<i>ip_address</i>	]								]

server>> CONNECT RCF

[	[	NODE	<i>node_name</i>	]	[	PASSWORD	<i>maint_psw</i>	]	[	TRIGGER	[	<i>load_node</i>	]	]
[	ADDRESS	<i>ethernet_address</i>	]											

server>> CRASH 300

server> CTTY (*see STTY command*)

server> DATE

[	hhmm	]
[	mmddhhmmyy	]
[	mmddhhmmcnyy	]

server> DEFINE (*See equivalent SET command*)

server>> DELETE (*See equivalent CLEAR command*)

server> DEMO

server> DISCONNECT

```

[ SESSION [ session_list ]
  ALL
  ?
]
```

server>> DISCONNECT PORT *server_port_number*

server> FINGER

server> FORWARDS

server> HELP

```

[ command ]
```

server> HISTORY

server>> INITIALIZE

```

[ SERVER ] [ [ [ DELAY minutes ] ]
              [ [ DISABLE ] ]
              [ [ CANCEL ] ] ] ]
```

server> KILL

```

[ session_list
  ALL
  ?
]
```

server> LIST (See equivalent SHOW command)

```
server> LOCK

server> LOGOUT

      [ PORT  port_list ]

server> MAN          (Synonym for HELP)

      [ command ]

server> MONITOR      (See equivalent SHOW command)

server> NETSTAT

      [ -i ]
      [ -s ]

server>> PING [ -l ]

      [ [ NODE ] [ node_name ] ] [ size [ count ] ]
      [ [ alias_name. ] ]
      [ IP [ ADDRESS ] ip_address ]

server> PS

      [ PORT port_list ] [ SUMMARY# ]
      [ STATUS ]

server>> PURGE      (See equivalent CLEAR command)

server>> REMOVE QUEUE

      [ ENTRY entry_list ]
      [ NODE node_name ]
      [ SERVICE service_name ]
      [ ALL ]
```

server> RESUME

```

[ [ SESSION ] [ session_number ] ]
[ ? ]

```

server> RLOGIN

```

[ [ [ NODE ] [ node_name ] ] [ alias_name. ] ] [ -8 ]
[ [ IP [ ADDRESS ] ] ip_address ] [ -l username ]
[ ] [ -t termtype ]

```

server> SET HOST (Synonym for CONNECT LAT - See CONNECT command for syntax)

server>> SET/DEFINE/CHANGE NODE

```

[ [ [ NAME ] [ node_name ] ] [ alias_name. ] ] [ GATEWAY [ DEFAULT ] [ NETIP ip_addr ] ]
[ [ IP [ ADDRESS ] ip_addr ] ] [ NAMESERVER [ DEFAULT ] ]
[ ] [ TIMESERVER [ DEFAULT ] ]
[ ] [ TCPIP ]
[ ] [ IDENTIFICATION "string" ]
[ ] [ ALIAS alias_name ]

```

server> SET NOPRIVILEGED

```
server> SET/DEFINE/CHANGE PORTS [ port_list ]
```

```

ACCESS [ LOCAL
        REMOTE
        DYNAMIC
        SLIP
        NONE ]

ALTERNATE [ SPEED ] [ 75
                     110
                     134
                     150
                     300
                     600
                     1200
                     1800
                     2000
                     2400
                     4800
                     9600
                     19200
                     38400
                     NONE ]

AUTHORIZED [ [ [ PROTOCOL ] [ LAT # [ ENABLED# ]
                  [ TCPIP # [ DISABLED ]
                  [ SLIP #
                  [ ALL
                  [ NONE ]
              ]
          ]
      [ [ GROUPS ] group_list [ ENABLED# ]
        [ DISABLED ]
    ] ] ] ]

AUTOBAUD [ ENABLED
          DISABLED ]

AUTOCONNECT [ ENABLED
              DISABLED ]

AUTOPROMPT [ ENABLED
             DISABLED ]

BACKWARD [ SWITCH ] [ character
                  NONE ]

```

```

BREAK      [ LOCAL
             REMOTE
             DISABLED ]
           [ PULSE      milliseconds ]

BROADCAST  [ ENABLED ]
           [ DISABLED ]

CHARACTER  [ SIZE ] [ 5
                      6
                      7
                      8 ]

DCDLOGOUT  [ DELAY ] [ ENABLED
                      DISABLED ]

DEDICATED
[ [ LAT ]      service_name [ NODE node_name ] [ DESTIN port_name ]
  [ TCPIP ] [ [ NODE ] [ node_name
                  alias_name. ] ] [ PORT [ tcp_port_name
                                           tcp_port_number
                                           NONE ] ]
  [ IP [ ADDRESS ] ip_address ]
  NONE ]

DIALUP     [ ENABLED ]
           [ DISABLED ]

DSRLOGOUT  [ ENABLED ]
           [ DISABLED ]

DTRWAIT    [ ENABLED ]
           [ DISABLED ]

ECHO LOCAL [ ENABLED ]
           [ DISABLED ]

ERRORLOGOFF [ ENABLED ]
            [ DISABLED ]

```

SET/DEFINE/CHANGE PORTS *continued*

FLOW	[CONTROL]	[XON XOFFANY CTS DSR DISABLED]
FORWARD	[SWITCH]	[<i>character</i> NONE]
GROUPS	<i>group_list</i>	[ENABLED DISABLED]
INACTIVITY	[LOGOUT]	[ENABLED DISABLED]
INPUT FLOW	[CONTROL]	[ENABLED DISABLED]
INTERRUPTS	[ENABLED DISABLED]	
LOCAL	[SWITCH]	[<i>character</i> NONE]
LOGGING	[ENABLED DISABLED]	
LOSS	[NOTIFICATION]	[ENABLED DISABLED]
MESSAGE	[CODES]	[ENABLED DISABLED]
MODEM	[CONTROL]	[ENABLED DISABLED]
NAME	<i>server_port_name</i>	
OUTPUT FLOW	[CONTROL]	[ENABLED DISABLED]
PARITY	[EVEN ODD SPACE MARK NONE]	
PASSWORD	[ENABLED DISABLED]	

SET/DEFINE/CHANGE PORTS *continued*

PAUSE	[ENABLED] [DISABLED]
PREFERRED	[LAT] service_name [NODE node_name] [DESTIN port_name] [TCPIP] [[NODE] [node_name alias_name.]] [PORT [tcp_port_name tcp_port_number NONE]] IP [ADDRESS] ip_address NONE
PROTOCOL	[DEFAULT] [LAT_COMPATIBLE TCPIP NONE]
RING	[ENABLED] [DISABLED]
SECURITY	[ENABLED] [DISABLED]
SESSION LIMIT	[number NONE]
SIGNAL	[CHECK] [ENABLED DISABLED]
[INPUT OUTPUT]	SPEED [75 110 134 150 300 600 1200 1800 2000 2400 4800 9600 19200 38400]

SET/DEFINE/CHANGE PORTS *continued*

[TELNET]	[	[KEYS CRLF VERBOSE]	[ENABLED DISABLED]	]
	[	[BINARY [TRANS] ECHO STATUS SUPPRESS [GA] TIMING [MARK]]	[[WILL WONT] [DO DONT]]	]
	[	[AO [key AYT [NONE] BRK EC EL GA IP SYN]		]
TYPE	[	ANSI CENTRONICS DATAPRODUCTS HARDCOPY SOFTCOPY VT100		]
USERNAME		"string"		
VERIFICATION		[ENABLED DISABLED]		
XOFF		[hex_value DEFAULT]		
XON		[hex_value DEFAULT]		

```
server> SET PRIVILEGED [OVERRIDE]
```

```
server>> SET/DEFINE/CHANGE ROUTE
```

```
IP [ADDRESS] dest_ip_addr [ GATEWAY [ gateway_name  
                                IP [ADDRESS] gateway_ip_addr  
                                LOCAL ] ] ]
```

```

server>> SET/DEFINE/CHANGE [ SERVER ]

[
  ALIAS [ alias_name. ]
        [ NONE ]

  ANNOUNCEMENTS [ LAT_COMPATIBLE ] [ ENABLED ]
                  [ TCPIP ]         [ DISABLED ]

  AUTOREINITIALIZE [ ENABLED ]
                   [ DISABLED ]

  BROADCAST [ ENABLED ]
            [ DISABLED ]

  BROADCAST NODE [ ENTRY ] [ ENABLED ]
                 [ ]       [ DISABLED ]

  CIRCUIT LIMIT [ number ]
                [ NONE ]

  CIRCUIT    TIMER    milliseconds

  CONSOLE [ PORT ] [ server_port_number ]
          [ ]     [ NONE ]

  DATE dd-mm-yy

  DOMAIN [ NAME ] [ domain_name ]
         [ ]     [ NONE ]

  DUMP [ ENABLED ]
       [ DISABLED ]

  FRONTPANEL [ [ ENABLED ] DISPLAY [ NAME ]
               [ DISABLED ]         IP [ ADDRESS ]
               [ ]                   [ ]
               [ ]                   NUMBER
               [ ]                   TIME
               [ ]                   "message"
               [ ]                   [ ]
               [ ]                   [ ]

  GATEWAY [ LOAD_DUMP ] IP [ ADDRESS ] [ ip_address ]
          [ ]           [ ]           [ NONE ]

  HEARTBEAT [ ENABLED ]
            [ DISABLED ]

  IDENTIFICATION "string"
]

```

SET/DEFINE/CHANGE SERVER *continued*

```

INACTIVITY [TIMER] minutes

IP [ADDRESS] [ ip_address [PORTS [ port_list ] ] ]
               [ NONE ]

KEEPALIVE [TIMER] seconds

LAN [SELECT] [ PRIMARY
               SECONDARY
               AUTO ]

LOAD [PROTOCOL] [ DECNET
                  TFTP
                  SELF ]

LOCAL      PROMPT  "string"

LOCK [ENABLED
      DISABLED ]

LOGIN      BANNER  [ ENABLED
                    DISABLED ]

LOGIN PASSWORD [ "string" ]

LOGIN      PROMPT  "string"

MAINTENANCE PASSWORD [ "password" ]

MULTICAST [TIMER] seconds

NAME "string"

NODE [LIMIT] [ number
               NONE ]

[ NODENAME ] RESOLUTION [ LOCAL
                        REMOTE ]

NUMBER number

OPTIONS options_list [ ENABLED
                       DISABLED ]

```

SET/DEFINE/CHANGE SERVER *continued*

```

PASSWORD [LIMIT] [number
          NONE]

[PREFERRED] [DUMP] [NODE [node_name
LOAD          NONE]

                IP [ADDRESS] [ip_address
                NONE]

                FILE [file_name
                NONE]

                NONE]

PRIVILEGED PASSWORD ["string"]

QUEUE [LIMIT] [number
        NONE]

RETRANSMIT [LIMIT] [number
               NONE]

SECURITY [ENABLED
          DISABLED]

[SERVICE] GROUPS group_list [ENABLED
                              DISABLED]

SERVICE [LIMIT] [number
                NONE]

SESSION [LIMIT] [number
                NONE]

SOFTWARE [file_name
          /path/file_name]

SUBNET [MASK] [subnet_mask
              DEFAULT]

TIME [hh:mm:ss
      TCPIP [BROADCAST]]

```

SET/DEFINE/CHANGE SERVER *continued*

TIMEZONE	STANDARD	<i>standard_timezone</i> DISABLED
	ALTERNATE	<i>alternate_timezone</i> DISABLED
	CHANGE	<i>month day</i> DISABLED
	RETURN	<i>month day</i> DISABLED
	SWITCH	<i>hour</i> DISABLED
	RESYNC	<i>hour</i> DISABLED
WELCOME		<i>"string"</i>

server>> SET/DEFINE/CHANGE SERVICE

<i>service_name</i>	<i>[tcp_port_number]</i>	IDENTIFICATION <i>"string"</i>
		PASSWORD <i>"password"</i>
		PORTS <i>port_list</i> <i>[ENABLED DISABLED]</i>
		CONNECTIONS <i>[ENABLED DISABLED]</i>
		QUEUE <i>[ENABLED DISABLED]</i>
		TELNET <i>[ENABLED DISABLED]</i>

server>> SET/DEFINE/CHANGE SERVICE REMOTE

<i>tcp_port_name</i>	<i>[tcp_port_number]</i>	IP <i>[ADDRESS]</i> <i>ip_address</i>
		IDENTIFICATION <i>"string"</i>

server> SET SESSION

```

[ INTERACTIVE
  PASSALL
  PASTHRU
  [ TELNET ] [ [ KEYS [ ENABLED ]
                [ CRLF [ DISABLED ]
                [ VERBOSE ] ] ]
  [ [ BINARY [ TRANS ] [ [ WILL ]
    ECHO [ WONT ]
    STATUS [ DO ]
    SUPPRESS [ GA ] [ DONT ] ] ]
  TIMING [ MARK ] ] ] ]

```

server>> SET/DEFINE/CHANGE SLIP PASSWORD

```

[ "string"
  string
  NONE ]

```

server>> SET/DEFINE/CHANGE SLIP PORT [server_port_number]

```

[ LOCAL [ IP ] ] ip_addr [ REMOTE [ IP ] ] ip_addr [ SUBNET [ MASK ] subnet_mask ]

```

server>> SET/DEFINE/CHANGE SNMP

```

[ COMMUNITY community_name ACCESS access_mode
  TRAP IP [ ADDRESS ] ip_address ]

```

server> SET/DEFINE/CHANGE TERMINAL (See equivalent SET/DEFINE/CHANGE PORTS command)

server> SHOW/MONITOR/LIST NODES

<table border="1"> <tr> <td>[NODE]</td> <td>[node_name alias_name.]</td> </tr> <tr> <td>IP [ADDRESS]</td> <td>ip_address</td> </tr> <tr> <td colspan="2"> NAMESEVER TIMESERVER GATEWAY LAT_COMPATIBLE TCPIP ALL# </td> </tr> </table>	[NODE]	[node_name alias_name.]	IP [ADDRESS]	ip_address	NAMESEVER TIMESERVER GATEWAY LAT_COMPATIBLE TCPIP ALL#		<table border="1"> <tr> <td>STATUS</td> </tr> <tr> <td>SUMMARY#</td> </tr> <tr> <td>COUNTERS</td> </tr> <tr> <td>BRIEF</td> </tr> </table>	STATUS	SUMMARY#	COUNTERS	BRIEF
[NODE]	[node_name alias_name.]										
IP [ADDRESS]	ip_address										
NAMESEVER TIMESERVER GATEWAY LAT_COMPATIBLE TCPIP ALL#											
STATUS											
SUMMARY#											
COUNTERS											
BRIEF											

server> SHOW/MONITOR/LIST NODE TABLE [STATUS]

server> SHOW/MONITOR/LIST PORTS [port_list
ACCESS access_mode]

<table border="1"> <tr> <td>CHARACTERISTICS#</td> </tr> </table>	CHARACTERISTICS#	<table border="1"> <tr> <td>LOCAL#</td> </tr> <tr> <td>HARDWARE</td> </tr> <tr> <td>NETWORK</td> </tr> <tr> <td>LAT_COMPATIBLE</td> </tr> <tr> <td>TCPIP</td> </tr> </table>	LOCAL#	HARDWARE	NETWORK	LAT_COMPATIBLE	TCPIP
CHARACTERISTICS#							
LOCAL#							
HARDWARE							
NETWORK							
LAT_COMPATIBLE							
TCPIP							
SUMMARY							
STATUS [MODEM]							
COUNTERS							
SESSIONS	<table border="1"> <tr> <td>SUMMARY#</td> </tr> <tr> <td>STATUS</td> </tr> </table>	SUMMARY#	STATUS				
SUMMARY#							
STATUS							

server> SHOW/MONITOR QUEUE

NODE <i>node_name</i> PORT <i>port_list</i> SERVICE <i>service_name</i> ALL
--

server> SHOW/MONITOR/LIST ROUTE

server> SHOW/MONITOR/LIST SERVER

CHARACTERISTICS#	LOCAL# HARDWARE NETWORK LAT_COMPATIBLE TCPIP PORTIP
COUNTERS	ETHERNET# LAT_COMPATIBLE TCPIP
STATUS	
TIMEZONE	
ALARMS	

server> SHOW/MONITOR SERVER LIMITS

QUEUE	[<i>queue_limit</i>] [NONE]
CIRCUITS	[<i>circuits_limit</i>] [NONE]
SESSIONS	[<i>sessions_limit</i>] [NONE]
NODES	[<i>nodes_limit</i>] [NONE]
SERVICES	[<i>services_limit</i>] [NONE]

server> SHOW/MONITOR/LIST SERVICES

[<i>service_name</i> <i>tcp_port_name</i> LOCAL REMOTE LAT_COMPATIBLE TCPIP ALL#]	[STATUS SUMMARY# CHARACTERISTICS]
---	---

server> SHOW/MONITOR SESSIONS

[PORT <i>port_list</i>]	[SUMMARY# STATUS]
---------------------------	------------------------

server> SHOW/MONITOR/LIST SLIP [ACTIVE]

server> SHOW/MONITOR/LIST SNMP

server> SHOW/MONITOR/LIST TERMINALS (See equivalent SHOW/MONITOR/LIST PORTS command)

server> SHOW/MONITOR USERS

server>> SHUTDOWN [-gn] -r

server> SLIP

server> STTY/CTTY [-p port_list]

[75
110
134
150
300
600
1200
1800
2000
2400
4800
9600
19200
38400]

altsp [speed
none]

[cs5
cs6
cs7
cs8]

[cstopb
-cstopb]

[evenp
-evenp]

[iflow
-iflow]

[ignoreeof
-ignoreeof]

STTY/CTTY [-p port_list] continued

```

ispeed [ 75,110,134,150,300,600,
         1200,1800,2000,2400,4800,
         9600,19200,38400 ]

[ ixon
  -ixon
  ixany
  -ixany
  ixcts
  -ixcts
  ixdsr
  -ixdsr ]

[ markp
  -markp ]

[ oddp
  -oddp ]

[ oflow
  -oflow ]

ospeed [ 75,110,134,150,300,600,
         1200,1800,2000,2400,4800,
         9600,19200,38400 ]

[ parity
  -parity
  evenp
  -evenp
  oddp
  -oddp
  spacep
  -spacep
  markp
  -markp ]

[ spacep
  -spacep ]

```

server> SU

```
server> TELNET [-d]

               [ [NODE] [node_name] ] [ tcp_port_name
               [ [alias_name.] ]      tcp_port_number
               [ [IP [ADDRESS] ] ip_address ] RCF ]

server>> TEST LOOP target_address

[ HELP [FULL
        RECEIVE
        TRANSMIT] ASSISTANT helper_address ]

server> TEST PORT

[ server_port_number ] [ COUNT number
                        WIDTH number
                        LOOPBACK [INTERNAL
                                EXTERNAL] ]

server>> WALL ["message"]

server> WHO

server> WRITE port_list ["message"]

server>> ZERO

[ COUNTERS ] [ NODE [node_name]
                  [alias_name.]
                IP [ADDRESS] ip_address
                PORT port_list
                ALL# ]
```