

ATX Local Console Manager (LCM) Commands Reference Card

status

Displays the status of the interface modules, including the number of learned addresses, number of defined filters, CPU utilization, and the status of each port or range of ports.

Options:

{ port number
port number range }

Example: **status**

sttimer

Displays the current Spanning Tree Address Table aging time, and allows you to enter a new aging time.

Example: **sttimer** 300
new time

trunk

Displays the current trunking status for all monitored ports, and allows you to set trunking for a specific port or range of ports.

Options:

{ on
off }

Example: **trunk** 7-10, 15 **on**
port# range

address display

Displays learned addresses.

Options:

{ big
any
MAC-ADDRESS
ADDRESS-MASK }

Example: **address display** **any**

arp display

Displays the ARP table.

Example: **arp display**

baud

Displays the current baud rate of your LCM console connection, and allows you to change the baud rate.

Options:

{ 1200
2400
4800
9600
19200 }

Example: **baud** 9600
new baud rate

bridge

Displays the bridging status for all ports, and allows you to set bridging options for a single port or a range of ports.

Options:

{ off
on
noBPDU }

Example: **bridge** 2-6 **on**
port# range

community

Allows you to assign a new community name or change an existing one.

Example: **community** 

disable

Allows you to disable a port or range of ports.

Example: **disable 7-9** 
└─┬─┘
port# range

enable

Allows you to enable a port or range of ports.
Option:

{ noRIP }

Example: **enable 7** 
└─┘
port#


erase

Allows you to erase all configuration information on the next system reset. You are prompted to confirm this action by typing "yes".

Example: **erase** 

exit (logout)

Allows you to log out of your current LCM session.

Example: **exit** 

filters

Allows you to manage Port filters. You must include one of the options listed below.

Options:

{
add
delete
display
modify
}

Example: **filters display** 

help

Displays the available LCM commands. You can also type a question mark (?) to display the available LCM commands.

Example: **help** 


ident

Displays the ATX's serial number, current software image, PPE type, Bus Type, and revision of each module.

Example: **ident** 

ipaddr

Displays the IP addresses, address masks, and MAC addresses for all monitored ports. This command also allows you to assign an IP address to a port on the ATX.

Example: **ipaddr 6 192.138.217.40** 
└─┬─┬─┘
port# IP address

reboot

Allows you to enter the number of seconds the ATX waits before rebooting.

Options:

{
SECONDS
off
}

Example: **reboot 60** 
└─┘
seconds

route display

Displays routing table information.

Options:

{
IPADDR
}

Example: **route display IPADDR** 