

Reviewing Line Driver Status

You can review the line drivers connected to an Entire Net-Work node. This chapter covers the following topics:

- Listing Line Drivers
- Reviewing Line Driver Links
- Reviewing Link Statistics

You can also review and ping databases on these remote nodes as described in *Reviewing Database Statistics* and *Pinging Databases*. These databases are listed in the **Database** list for the Entire Net-Work node as well as under each remote node in the remote node list (**Nodes**) for the Entire Net-Work node.

Listing Line Drivers

To list the line drivers connected to an Entire Net-Work node:

Make sure you have accessed the System Management Hub.

1. Select the managed node from the list of Entire Net-Work managed nodes.

The statistics for the node appear in the detail-view frame.

2. Select **Drivers** in the tree-view frame.

The list of line drivers appears in the detail-view frame.

The screenshot shows the System Management Hub interface. On the left is a tree view with the following structure:

- Managed Hosts
 - host.address.1
 - Administrators
 - Directory Server
 - Entire Net-Work
 - V7** NODE1
 - V5** NODE2
 - Databases
 - Drivers**
 - System Management Hub

On the right is a table titled "Driver" with a dropdown arrow:

Driver ▾	
	FCTC
	XCF
	TCPI
	TCPX
	SMH

At the bottom left of the interface is a "Refresh" button.

Reviewing Line Driver Links

▶ To review the link associated with a line driver:

Make sure you have accessed the System Management Hub.

1. Select the managed node from the list of Entire Net-Work managed nodes.

The statistics for the node appear in the detail-view frame.

2. Select and expand **Drivers** in the tree-view frame.

The list of line drivers appears in the detail-view frame and beneath **Drivers** in the tree-view frame.

3. Select the line driver in the tree-view frame whose links you want to review.

The links for the line driver are listed in the detail-view frame.

The screenshot shows the System Management Hub interface. On the left is a tree view of managed hosts. The path is: Managed Hosts > host.address.1 > Drivers > FCTC. The 'FCTC' node is selected and highlighted. Below the tree view is a 'Refresh' button. On the right is a table showing the links for the selected line driver.

	Link Name	Status
	D156R	Active
	D155W	Active
	FCTC-DEF	Not Open

These possible link statuses are described in the following table.

Status	Description
Active	The link is connected and able to handle traffic.
Disconnected	The link is disconnected.
Not Open	The link is not open. The open may have failed, the driver may not be open, or the link or driver may have been closed manually.
Open	The link is connected but is not active.

Reviewing Link Statistics

To review link statistics:

Make sure you have accessed the System Management Hub.

1. Select the managed node from the list of Entire Net-Work managed nodes.

The statistics for the node appear in the detail-view frame.

2. Select and expand **Drivers** in the tree-view frame.

The list of line drivers appears in the detail-view frame and beneath **Drivers** in the tree-view frame.

3. Select and expand the line driver in the tree-view frame whose links you wish to review.

The links are listed in the detail-view frame and beneath the line driver in the tree-view frame.

4. Select the link in the tree-view frame whose statistics you wish to review.

The link statistics appear in the detail-view frame.

- Managed Hosts
 - host.address.1
 - Administrators
 - Directory Server
 - Entire Net-Work
 - V7 NODE1
 - V5 NODE2
 - Databases
 - Drivers
 - FCTC
 - D156R
 - D155W
 - FCTC-DEF
 - XCF
 - TCPI
 - TCPX
 - SMH
 - System Management Hub

- Connect
- Disconnect
- Help
- Refresh

Link D156R	Value
Node Name	NODE21
Type of Node	Mainframe (MHDR)
Link Status	Active
Acquire	Y
SAF Active	N
User Exit	N
Weight	999999
Number of Messages Processed	2

These link statistics are described in the following table.

Statistic	Description
Node Name	The name of the Entire Net-Work node connected to this link.
Type of Node	The platform followed by the internal message format; i.e., Mainframe (MHDR), or Workstation (PMSG).
Link Status	<p>Normally one of the following:</p> <p>Open - The link has been opened but is not active.</p> <p>Not Open - The link is not open. The open may have failed, the driver may not be open, or the link or driver may have been closed manually.</p> <p>Active - The link is connected and able to handle traffic.</p> <p>Disconnected - The link is disconnected.</p>
Acquire	Not applicable.
SAF Active	The value of the SAF parameter on the <i>TCPX LINK Statement</i> ("Y", "L", or "N"). The default value is "N", meaning that Entire Net-Work will not call the SAF Interface for incoming requests on this link.
User Exit	Not applicable.
Weight	Not applicable.
Number of Messages Processed	The number of messages processed by this link since Entire Net-Work startup.