

# 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:

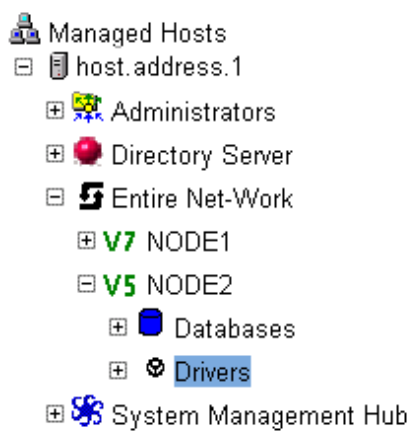
Make sure you have accessed the System Management Hub.

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.



Refresh

|  | Driver |
|--|--------|
|  | FCTC   |
|  | XCF    |
|  | TCPI   |
|  | TCPX   |
|  | SMH    |

## 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.

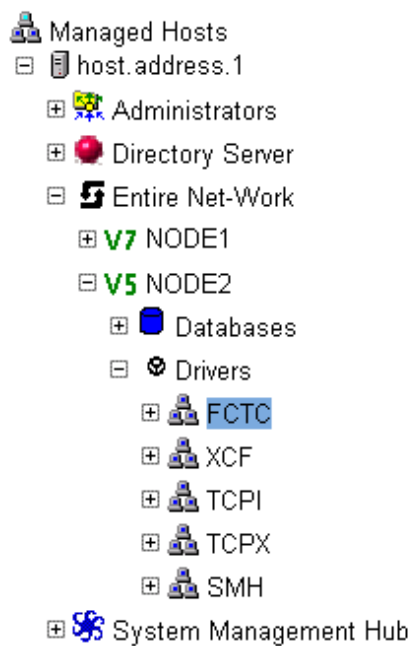
The statistics for the node appear in the detail-view frame.

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.



Refresh

|   | Link Name ⚙ | Status ⚙ |
|---|-------------|----------|
| L | D156R       | Active   |
| L | D155W       | Active   |
| L | 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.

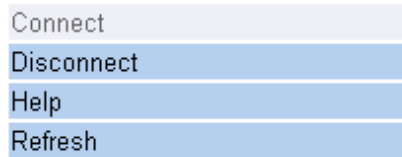
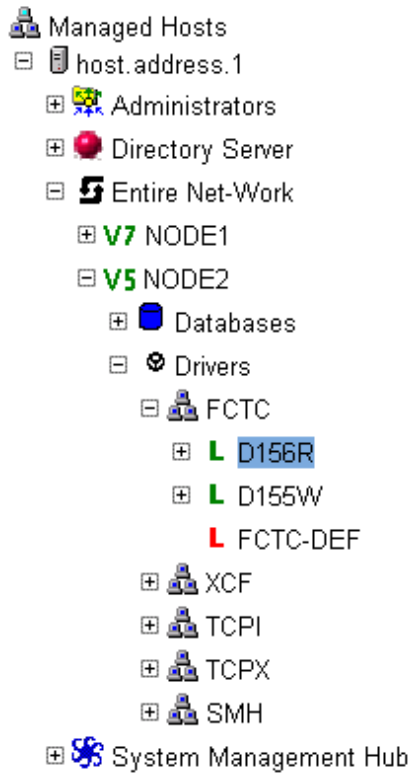
The list of line drivers appears in the detail-view frame and beneath **Drivers** in the tree-view frame.

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.



| 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                  | Normally one of the following:<br><br>Open - The link has been opened but is not active.<br><br>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.<br><br>Active - The link is connected and able to handle traffic.<br><br>Disconnected - The link is disconnected. |
| 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.                                                                                                                                                                                                                                                                                  |