

Management modules monitoring

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show cmd-dispatcher

This command is used to view information about the command manager status.

Syntax

show cmd-dispatcher

Parameters

The command contains no arguments.

Command mode

ROOT

Example

```
ma4000# show cmd-dispatcher
Command Dispatcher memory state:
  overload count      0
  errors              0
  size of element     1192
  free                500
length                500
```

show evt-dispatcher

This command is used to view information about the event manager status.

Syntax

show evt-dispatcher

Parameters

The command contains no arguments.

Command mode

ROOT

Example

```
ma4000# show evt-dispatcher
Command Dispatcher memory state:
  overload count      0
  errors              0
  size of element     992
  free                500
length                500
```

show queue

This command allows to view statistics for a given (or all) queue system.

Syntax

```
show queue <QUEUE>
```

Parameters

<QUEUE> – queue number, may take values [0 .. 199].

Command mode

ROOT

Example

```
ma4000#show queue 0
Queue event top manager      :
    tx count                  13
    rx count                  13
    overload count            0
    read from empty count     0
    pipe read errors          0
    pipe write errors         0
    size of element           4
    free                      500
    length                    500
```

show sfp front-port

This command is used to view the status of PP4X board SFP modules.

Syntax

```
show sfp front-port <RANGE>
```

Parameters

<RANGE> – interface number. The range of values and numbering rules are described in [Table 4.1](#). If you specify the value 'all' in the command, all interfaces of the given type will be specified. You may specify the list of numbers using comma (,) or specify the range using hyphen (-).

Command mode

ROOT

Example

```
ma4000# show sfp front-port all
SFP status:
~~~~~
Port          Temp [C]  Voltage [Volt]  Current [mA]  RX power [mWatt]  TX power [mWatt]
-----
front-port 1/0    N/A            N/A            N/A            N/A                N/A
front-port 1/1    N/A            N/A            N/A            N/A                N/A
front-port 1/2    N/A            N/A            N/A            N/A                N/A
front-port 1/3    N/A            N/A            N/A            N/A                N/A
front-port 1/4    N/A            N/A            N/A            N/A                N/A
front-port 1/5    N/A            N/A            N/A            N/A                N/A
-----
N/A - Not Available, N/S - Not Supported
```