# show cloud

This chapter includes the **show cloud** command output tables.

The **show cloud** commands are only supported on virtualized platforms.

## show cloud configuration

*Table 1: show cloud configuration Command Output Descriptions*

| Field | Description |
|-------|-------------|
| Card <n> | Card slot number. |
| Config Disk Parameters | Information about the current virtual disk configuration. |
| Local Params: | |
| CARDSLOT= | Card slot number. |
| CARDTYPE= | Hexadecimal card type identifier. |
| CPUID= | Associated CPU number. |
| IFTASK_CORES=50 | Core allocation on the SF card. |
| IFTASK_CRYPTO_CORES=30 | Core allocation for crypto on the SF card. |
| IFTASK_MCDMA_CORES=40 | Core allocation for mcdma on the SF card. |
| CONTROL_THREAD_ENABLE=1 | Control thread enabled. |
| MCDMA_THREAD_DISABLE=1 | MCDMA thread disabled. |

# show cloud hardware

*Table 2: show cloud hardware Command Output Descriptions*

| Field | Description |
|---|---|
| CPU Nodes | Number of CPU nodes. |
| CPU Cores/Threads | Number of cores/threads. |
| Memory | vMemory in Megabytes. |
| Hugepage size | Page size. |
| **cpeth0:** | VPC-DI network communication port. |
| Driver | Driver type. |
| **loeth0:** | CF only: LOCAL management port (Console). |
| Driver | Driver type. |
| port*slot_port* | SF only: Service port. |
| Driver | Driver type. |

# show cloud monitor

*Table 3: show cloud monitor di-network summary Command Output Descriptions*

| Field | Description |
|---|---|
| The following fields appear for both **summary** and **detail** command options. | |
| Card <n> Test Results | Card slot number on which monitoring has been performed. |
| ToCard | Slot number of the card to which traffic was routed. |
| Health | "Bad" indicates a packet loss rate of larger than 1%. Otherwise the Health is "Good". |
| 5MinLoss | Percentage of packets lost for the past five minutes. |
| 60MinLoss | Percentage of packets lost for the past 60 minutes. |
| The following fields only appear for the **detail** command option. | |
| Dest | The reported statistics refer to the communication between this card and the card number specified when running the command. |
| TotalPkt | Total number of packets sent. |

| Field | Description |
|---|---|
| JumboPkt | Number of jumbo packets sent. |
| TotalDrops | Total number of jumbo and non-jumbo test packets that were dropped. |
| JumboDrops | Number of jumbo test packets that were dropped. |
| LongRTT | Longest Round Trip Time (RTT) in milliseconds. |
| AverageRTT | Average Round Trip Time (RTT) in milliseconds. |
| Last 10 RTT in milliseconds (starting from most current) | |

*Table 4: show cloud monitor controlplane and dataplane Command Output Descriptions*

| Field | Description |
|---|---|
| Cards | Indicates the card slot number that originated the monitoring request. |
| Src | Indicates the card slot number that originated the monitoring request. |
| Dst | Indicates the card slot number to which the request was directed. |
| 15 Second Interval / 5 Minute Interval / 60 Minute Interval (Control Plane only) | |
| Xmit | Indicates the total number of packets transmitted for a 15-second interval. |
| Recv | Indicates the total number of packets received for a 15-second interval. |
| Miss% | Indicates the drop/lost percentage. If insufficient data is collected for a complete interval, "-incomplete" is displayed. |
| 15 Second Interval / 5 Minute Interval / 60 Minute Interval (Data Plane only) | |
| Miss | Indicates the difference in the number of packets transmitted versus the number of packets received |
| Hit | Indicates the total number of packets received for a 15-second interval. |
| Pct | Indicates the drop/lost percentage. If insufficient data is collected for a complete interval, "-incomplete" is displayed. |