show cloud

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

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

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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.
ports*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.
JumboPkt	Number of jumbo packets sent.

Field	Description
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.