发包设备命令熟悉文档笔记

登录服务器10.250.0.240查看收发包情况

ssh [sonic@10.250.0.240](mailto:sonic@10.250.0.240)

password:sonic

Available Commands: (case insensitive)

Note: [<port range>] means [<first port> [<last port>]]

<端口范围>——<第一个端口> <最后一个端口>

default [<first port> [<last port>]] Set or display the default port range

start [<port range>] | all Start transmitting on these ports

Start <端口号范围>|all——端口开始发送数据包

stop [<port range>] | all Stop transmitting on these ports

Stop <端口号范围>|all——端口停止发送数据包

show [<port range>] | all Display the statistics for these ports (i.e. show c)

Show <端口号范围>|all——显示这些端口的统计数据（等同于show c)

hide [<port range>] | all Hide the statisitcs for these ports (i.e. hide colu)

Hide <端口号范围>| all——隐藏这些端口的统计数据（等同于 hide colu)

clear [<port range>] | all Clear statistics counters for these ports

Clear <端口号范围>| all——清楚这些端口的统计计数器

Clear all Clear statistics counters for all ports

Clear all——清楚所有端口的统计计数器

reset [<port range>] | all Reset ports to traffic-gen startup defaults

Reset<端口范围>| all——将端口重置为traffic-gen启动默认值

tx.size [[<port range>] <size>] Size of the packet transmitted, excluding the frame)

tx.size <端口范围 设定的大小值>——发送包的大小，排除帧？？？

tx.percent [[<port range>] <%>] Set transmit rate as a % of gigabit

tx.percent <端口范围> %——将传输速率设置为千兆位的百分比？？？（怎么百分比）

tx.rate [[<port range] <packets/s>] Set transmit rate in packets per second

tx.rate <端口范围> <packets/s>——设置每秒包的传输速率

tx.count [[<port range>] <number>] Automatically stop after this many packets (-1 = ru)

Tx.count <端口范围> <所设置的数字>——在所发送的包达到所设置的数字时自动停止

tx.data[<index>] [[<port range>] <data>] Set or read the data in the packet in 64bit words, 8

tx.payload [<port range> [<type> | help]] Set the data type for the payload (help to see choi)

tx.type [<port range> [<type> | help]] Set the type for the packet (help to see choices)

tx.checksum [<port range>] [on|off|show] Turn on/off UDP payload checksum

csr address [<new value>] Read or write a CSR by exact address

row [<first row> [<last row>]] [on|off|min] Toggle or set the row range on or off or to min

Note: use 'help editing' for information on editing commands available.