

LP620 - Bug #683

TX ETH1)

12/12/2024 05:45 PM - mike

Status:	New	Start date:	12/12/2024
Priority:	Normal	Due date:	
Assignee:	KuangJie	% Done:	0%
Category:	Driver	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
:	LP620	:	Ubuntu
CPU:	Orin Nano	:	Linux tegra-ubuntu 5.15.136-tegra #1 SMP PREEMPT Sun Nov 17 16:33:19 CST 2024 aarch64 aarch64 aarch64 GNU/Linux
:	LPD Orin NX	APP :	-
/ :	-	:	100%
:	-	:	FD7352S
/ :	01	:	YT6801
:	Linux_for_Tegra.tar.gz	EMMC :	-

Description

```
[sudo] password for heardt:
root@tegra-ubuntu:~# iperf3 -c 192.168.1.93 -b 1000M -i 0.1 -t 120
Connecting to host 192.168.1.93, port 5201
[ 5] local 192.168.1.108 port 41054 connected to 192.168.1.93 port 5201
[ ID] Interval      Transfer    Bitrate      Retr  Cwnd
[ 5]  0.00-0.10    sec  9.49 MBytes  795 Mbits/sec    0   189 KBytes
[ 5]  0.10-0.20    sec  9.00 MBytes  755 Mbits/sec    0   211 KBytes
[ 5]  0.20-0.30    sec  9.00 MBytes  755 Mbits/sec    0   211 KBytes
[ 5]  0.30-0.40    sec  9.00 MBytes  755 Mbits/sec    0   211 KBytes
[ 5]  0.40-0.50    sec  9.00 MBytes  754 Mbits/sec    0   211 KBytes
[ 5]  0.50-0.60    sec  8.88 MBytes  745 Mbits/sec    0   211 KBytes
[ 5]  0.60-0.70    sec  9.00 MBytes  755 Mbits/sec    0   211 KBytes
[ 5]  0.70-0.80    sec  8.88 MBytes  744 Mbits/sec    0   211 KBytes
[ 5]  0.80-0.90    sec  9.00 MBytes  755 Mbits/sec    0   211 KBytes
[ 5]  0.90-1.00    sec  8.88 MBytes  744 Mbits/sec    0   211 KBytes
[ 5]  1.00-1.10    sec  9.00 MBytes  755 Mbits/sec    0   211 KBytes
[ 5]  1.10-1.20    sec  8.88 MBytes  745 Mbits/sec    0   211 KBytes
[ 5]  1.20-1.30    sec  9.00 MBytes  755 Mbits/sec    0   211 KBytes
[ 5]  1.30-1.40    sec  9.00 MBytes  755 Mbits/sec    0   211 KBytes
[ 5]  1.40-1.50    sec  8.88 MBytes  745 Mbits/sec    0   211 KBytes
[ 5]  1.50-1.60    sec  9.00 MBytes  755 Mbits/sec    0   211 KBytes
[ 5]  1.60-1.70    sec  8.88 MBytes  745 Mbits/sec    0   211 KBytes
^C[ 5]  1.70-1.77    sec  6.00 MBytes  754 Mbits/sec    0   211 KBytes
-----
[ ID] Interval      Transfer    Bitrate      Retr
[ 5]  0.00-1.77    sec  159 MBytes  754 Mbits/sec    0
[ 5]  0.00-1.77    sec  0.00 Bytes  0.00 bits/sec
iperf3: interrupt - the client has terminated
root@tegra-ubuntu:~# iperf3 -c 192.168.1.93 -b 1000M -i 0.1 -t 120 -R
Connecting to host 192.168.1.93, port 5201
Reverse mode, remote host 192.168.1.93 is sending
[ 5] local 192.168.1.108 port 41072 connected to 192.168.1.93 port 5201
[ ID] Interval      Transfer    Bitrate
[ 5]  0.00-0.10    sec  4.42 MBytes  371 Mbits/sec
[ 5]  0.10-0.20    sec  11.2 MBytes  941 Mbits/sec
[ 5]  0.20-0.30    sec  11.2 MBytes  941 Mbits/sec
[ 5]  0.30-0.40    sec  11.2 MBytes  940 Mbits/sec
[ 5]  0.40-0.50    sec  11.2 MBytes  939 Mbits/sec
[ 5]  0.50-0.60    sec  11.3 MBytes  944 Mbits/sec
[ 5]  0.60-0.70    sec  11.2 MBytes  940 Mbits/sec
[ 5]  0.70-0.80    sec  11.2 MBytes  942 Mbits/sec
[ 5]  0.80-0.90    sec  11.2 MBytes  942 Mbits/sec
[ 5]  0.90-1.00    sec  11.2 MBytes  942 Mbits/sec
[ 5]  1.00-1.10    sec  11.2 MBytes  941 Mbits/sec
[ 5]  1.10-1.20    sec  11.2 MBytes  941 Mbits/sec
[ 5]  1.20-1.30    sec  11.2 MBytes  941 Mbits/sec
[ 5]  1.30-1.40    sec  11.2 MBytes  940 Mbits/sec
[ 5]  1.40-1.50    sec  11.2 MBytes  941 Mbits/sec
[ 5]  1.50-1.60    sec  11.2 MBytes  942 Mbits/sec
^C[ 5]  1.60-1.68    sec  8.99 MBytes  939 Mbits/sec
-----
[ ID] Interval      Transfer    Bitrate
[ 5]  0.00-1.68    sec  0.00 Bytes  0.00 bits/sec
[ 5]  0.00-1.68    sec  182 MBytes  907 Mbits/sec
iperf3: interrupt - the client has terminated
root@tegra-ubuntu:~#
```



TX:754Mbits/s
RS:940MBit/S
Target Speed: TX/RX 930+ Mbit/s

Files

clipboard-202412121739-3xxkz.png	79.3 KB	12/12/2024	mike
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