2.0基站产品化测试 - 错误 #1990

2.1.15p_pre1版本，大上行子帧配比，上下行同时udp灌包长跑（ul：18*10，dl：10*10），跑了9h，du出现挂死

2024-07-25 10:28 - 王 旭初

状态:	已解决	**开始日期:**	2024-07-25
优先级:	普通	**计划完成日期:**	
指派给:		**% 完成:**	0%
类别:		**预期时间:**	0.00 小时
目标版本:		**耗时:**	0.00 小时
问题归属:	DU	**FPGA板卡类型:**	
发现问题版本:	Rel_2.1.15P	**CPU类型:**	
目标解决问题版本:	Rel_2.1.15P		

描述

该问题已知会du，定位中

历史记录

#1 - 2024-07-25 10:50 - 匿名用户

行 928635: 2024-07-24T14:52:41.022 ProcName: gnb_du, ThreadName: zlog, CPU: 60.000000%, VIRT: 4878, RES: 117
行 928656: 2024-07-24T14:53:01.005 ProcName: gnb_du, ThreadName: zlog, CPU: 60.000000%, VIRT: 4878, RES: 117
行 928667: 2024-07-24T14:53:11.089 ProcName: gnb_du, ThreadName: zlog, CPU: 64.699997%, VIRT: 4878, RES: 117
行 928678: 2024-07-24T14:53:21.019 ProcName: gnb_du, ThreadName: zlog, CPU: 62.500000%, VIRT: 4878, RES: 117
行 928690: 2024-07-24T14:53:31.005 ProcName: gnb_du, ThreadName: zlog, CPU: 66.699997%, VIRT: 4878, RES: 117
行 928701: 2024-07-24T14:53:41.006 ProcName: gnb_du, ThreadName: zlog, CPU: 66.699997%, VIRT: 4878, RES: 117
行 928712: 2024-07-24T14:53:51.019 ProcName: gnb_du, ThreadName: zlog, CPU: 68.800003%, VIRT: 4878, RES: 118
行 928724: 2024-07-24T14:54:01.006 ProcName: gnb_du, ThreadName: zlog, CPU: 73.300003%, VIRT: 4878, RES: 118
行 928735: 2024-07-24T14:54:11.082 ProcName: gnb_du, ThreadName: zlog, CPU: 76.500000%, VIRT: 4878, RES: 118
行 928746: 2024-07-24T14:54:21.619 ProcName: gnb_du, ThreadName: zlog, CPU: 81.199997%, VIRT: 4878, RES: 118
行 928757: 2024-07-24T14:54:31.589 ProcName: gnb_du, ThreadName: zlog, CPU: 86.699997%, VIRT: 4878, RES: 118
行 928768: 2024-07-24T14:54:41.570 ProcName: gnb_du, ThreadName: zlog, CPU: 80.000000%, VIRT: 4878, RES: 118
行 928779: 2024-07-24T14:54:51.553 ProcName: gnb_du, ThreadName: zlog, CPU: 86.699997%, VIRT: 4878, RES: 118
行 928791: 2024-07-24T14:55:01.558 ProcName: gnb_du, ThreadName: zlog, CPU: 81.199997%, VIRT: 4878, RES: 118
行 928802: 2024-07-24T14:55:11.540 ProcName: gnb_du, ThreadName: zlog, CPU: 86.699997%, VIRT: 4878, RES: 118
行 928813: 2024-07-24T14:55:21.553 ProcName: gnb_du, ThreadName: zlog, CPU: 86.699997%, VIRT: 4878, RES: 118
行 928825: 2024-07-24T14:55:31.539 ProcName: gnb_du, ThreadName: zlog, CPU: 80.000000%, VIRT: 4878, RES: 118
行 928836: 2024-07-24T14:55:41.541 ProcName: gnb_du, ThreadName: zlog, CPU: 80.000000%, VIRT: 4878, RES: 118
行 928847: 2024-07-24T14:55:51.559 ProcName: gnb_du, ThreadName: zlog, CPU: 80.000000%, VIRT: 4878, RES: 118
行 928859: 2024-07-24T14:56:01.594 ProcName: gnb_du, ThreadName: zlog, CPU: 81.199997%, VIRT: 4878, RES: 118
行 928870: 2024-07-24T14:56:11.553 ProcName: gnb_du, ThreadName: zlog, CPU: 82.400002%, VIRT: 4878, RES: 118
行 928881: 2024-07-24T14:56:21.567 ProcName: gnb_du, ThreadName: zlog, CPU: 75.000000%, VIRT: 4878, RES: 118
行 928892: 2024-07-24T14:56:31.540 ProcName: gnb_du, ThreadName: zlog, CPU: 80.000000%, VIRT: 4878, RES: 118
行 928903: 2024-07-24T14:56:41.566 ProcName: gnb_du, ThreadName: zlog, CPU: 81.199997%, VIRT: 4878, RES: 118
行 928914: 2024-07-24T14:56:51.554 ProcName: gnb_du, ThreadName: zlog, CPU: 80.000000%, VIRT: 4878, RES: 118
行 928926: 2024-07-24T14:57:01.541 ProcName: gnb_du, ThreadName: zlog, CPU: 80.000000%, VIRT: 4878, RES: 118
行 928937: 2024-07-24T14:57:11.620 ProcName: gnb_du, ThreadName: zlog, CPU: 81.199997%, VIRT: 4878, RES: 118
行 928948: 2024-07-24T14:57:21.624 ProcName: gnb_du, ThreadName: zlog, CPU: 86.699997%, VIRT: 4878, RES: 118
行 928959: 2024-07-24T14:57:31.553 ProcName: gnb_du, ThreadName: zlog, CPU: 76.500000%, VIRT: 4878, RES: 118
行 928970: 2024-07-24T14:57:41.540 ProcName: gnb_du, ThreadName: zlog, CPU: 86.699997%, VIRT: 4878, RES: 119
行 928981: 2024-07-24T14:57:51.553 ProcName: gnb_du, ThreadName: zlog, CPU: 75.000000%, VIRT: 4878, RES: 119
行 928993: 2024-07-24T14:58:01.553 ProcName: gnb_du, ThreadName: zlog, CPU: 76.500000%, VIRT: 4878, RES: 119
行 929004: 2024-07-24T14:58:11.540 ProcName: gnb_du, ThreadName: zlog, CPU: 86.699997%, VIRT: 4878, RES: 119
行 929015: 2024-07-24T14:58:21.562 ProcName: gnb_du, ThreadName: zlog, CPU: 75.000000%, VIRT: 4878, RES: 119
行 929027: 2024-07-24T14:58:31.566 ProcName: gnb_du, ThreadName: zlog, CPU: 86.699997%, VIRT: 4878, RES: 119
行 929038: 2024-07-24T14:58:42.090 ProcName: gnb_du, ThreadName: zlog, CPU: 80.000000%, VIRT: 4878, RES: 119
行 929049: 2024-07-24T14:58:52.090 ProcName: gnb_du, ThreadName: zlog, CPU: 86.699997%, VIRT: 4878, RES: 119
行 929060: 2024-07-24T14:59:02.169 ProcName: gnb_du, ThreadName: zlog, CPU: 87.500000%, VIRT: 4878, RES: 119
行 929071: 2024-07-24T14:59:12.139 ProcName: gnb_du, ThreadName: zlog, CPU: 86.699997%, VIRT: 4878, RES: 119
行 929082: 2024-07-24T14:59:22.165 ProcName: gnb_du, ThreadName: zlog, CPU: 80.000000%, VIRT: 4878, RES: 119
行 929094: 2024-07-24T14:59:32.169 ProcName: gnb_du, ThreadName: zlog, CPU: 81.199997%, VIRT: 4878, RES: 119
行 929105: 2024-07-24T14:59:42.094 ProcName: gnb_du, ThreadName: zlog, CPU: 86.699997%, VIRT: 4878, RES: 119
行 929116: 2024-07-24T14:59:52.149 ProcName: gnb_du, ThreadName: zlog, CPU: 80.000000%, VIRT: 4878, RES: 119
行 929127: 2024-07-24T15:00:02.118 ProcName: gnb_du, ThreadName: zlog, CPU: 73.300003%, VIRT: 4878, RES: 119
行 929138: 2024-07-24T15:00:12.091 ProcName: gnb_du, ThreadName: zlog, CPU: 86.699997%, VIRT: 4878, RES: 119
行 929149: 2024-07-24T15:00:22.192 ProcName: gnb_du, ThreadName: zlog, CPU: 76.500000%, VIRT: 4878, RES: 119
行 929161: 2024-07-24T15:00:32.113 ProcName: gnb_du, ThreadName: zlog, CPU: 80.000000%, VIRT: 4878, RES: 119
行 929172: 2024-07-24T15:00:42.147 ProcName: gnb_du, ThreadName: zlog, CPU: 99.900002%, VIRT: 4878, RES: 119

行 929183: 2024-07-24T15:00:52.118 ProcName: gnb_du, ThreadName: zlog, CPU: 87.500000%, VIRT: 4878, RES: 119
行 929195: 2024-07-24T15:01:02.183 ProcName: gnb_du, ThreadName: zlog, CPU: 99.900002%, VIRT: 4878, RES: 119
行 929206: 2024-07-24T15:01:12.120 ProcName: gnb_du, ThreadName: zlog, CPU: 93.300003%, VIRT: 4878, RES: 119
行 929217: 2024-07-24T15:01:22.105 ProcName: gnb_du, ThreadName: zlog, **CPU: 99.900002** %, VIRT: 4878, RES: 120

2024-07-24T14:52:30.653 ProcName: l1app, ProcID: 76958, CPU: 312.5%, VIRT: 9835060, RES: 3.065g
2024-07-24T14:52:30.827 ProcName: l1app, ThreadName: fpga_drv_thread, CPU: 99.900002%, VIRT: 9604, RES: 3138
2024-07-24T14:52:30.828 ProcName: l1app, ThreadName: gnb_fh_thread, CPU: 99.900002%, VIRT: 9604, RES: 3138
2024-07-24T14:52:30.831 ProcName: gnb_du, ProcID: 77113, CPU: 112.5%, VIRT: 4995772, RES: 120536
2024-07-24T14:52:31.016 ProcName: gnb_cu, ProcID: 77287, CPU: 31.2%, VIRT: 582856, RES: 243248
2024-07-24T14:52:31.201 ProcName: logMan, ProcID: 1046, CPU: 0.0%, VIRT: 561244, RES: 7492
2024-07-24T14:52:31.386 NetCardName: enp103s0f1:, ReceivedBytes: 0, TransmitBytes: 66720
NetCardName: lo:, ReceivedBytes: 36936, TransmitBytes: 36936
NetCardName: enp103s0f0:, ReceivedBytes: 0, TransmitBytes: 0

2024-07-24T14:52:40.668 ProcName: l1app, ProcID: 76958, CPU: 311.8%, VIRT: 9835060, RES: 3.065g
2024-07-24T14:52:40.845 ProcName: l1app, ThreadName: fpga_drv_thread, CPU: 99.900002%, VIRT: 9604, RES: 3138
2024-07-24T14:52:40.845 ProcName: l1app, ThreadName: gnb_fh_thread, CPU: 99.900002%, VIRT: 9604, RES: 3138
2024-07-24T14:52:40.848 ProcName: gnb_du, ProcID: 77113, CPU: 105.9%, VIRT: 4995772, RES: 120536
2024-07-24T14:52:41.022 ProcName: gnb_du, **ThreadName: zlog** , CPU: 60.000000%, VIRT: 4878, RES: 117
2024-07-24T14:52:41.024 ProcName: gnb_cu, ProcID: 77287, CPU: 29.4%, VIRT: 582856, RES: 243776
2024-07-24T14:52:41.202 ProcName: logMan, ProcID: 1046, CPU: 0.0%, VIRT: 561244, RES: 7492
2024-07-24T14:52:41.383 NetCardName: enp103s0f1:, ReceivedBytes: 0, TransmitBytes: 75060
NetCardName: lo:, ReceivedBytes: 67032, TransmitBytes: 67032
NetCardName: enp103s0f0:, ReceivedBytes: 0, TransmitBytes: 0

由于没有core文件，DU log中也未发现异常，仅从logMan记录中发现记录的进程中，DU在某个时间点出现了zlog现场的记录，并且，CPU占用率逐步上升，直到99%。
可能会导致和zlog共核的现场受到影响。

#2 - 2024-07-25 10:50 - 匿名用户

可能会导致和zlog共核的线程受到影响。

#3 - 2024-07-26 16:26 - 匿名用户

- 状态 从 新建 变更为 进行中

#4 - 2024-07-30 11:29 - 王 旭初

- 状态 从 进行中 变更为 已解决

- 指派给 已删除 (匿名用户)

du提供测试版本，一周内未出现问题，已解决