

3.0基站产品测试 - 错误 #3508

baservice服务生成的运行日志中没记录关于phy层的内存信息

2025-06-13 11:25 - 孙浩

状态:	已解决	开始日期:	2025-06-13
优先级:	低	计划完成日期:	
指派给:	孙浩	% 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:	YZMM	目标解决问题版本:	Rel_3.1.2
发现问题版本:	Rel_3.1.2		

描述

【问题描述】baservice服务生成的运行日志中没记录关于phy层的内存信息，且需要去除l1app相关的日志打印；

```
56291 2025-06-13T09:24:05.935 [CPU NUM:8] [CPU: 28.66%] [CPU0: 32.65%] [CPU1: 18.18%] [CPU2: 16.16%] [CPU3: 1.98%] [CPU4: 7.00%] [CPU5: 25.25%] [CPU6: 100.00%] [CPU7: 29.29%]
56292 2025-06-13T09:24:05.936 total used free shared buff/cache available
56293 Mem: 1201 3.1Gi 9.3Gi 55Mi 461Mi 9.5Gi
56294 Swap: 4.0Gi 0B 4.0Gi
56295 2025-06-13T09:24:05.936 Record time: 2025-06-13T09:24:05.900, ProcName: gnb_cu, ProcID: 3469, CPU: 33.00%, VIRT: 931.94M, RES: 718.76M
56296 2025-06-13T09:24:05.936 Record time: 2025-06-13T09:24:05.900, ProcName: gnb_du, ProcID: 2873, CPU: 165.00%, VIRT: 11878.89M, RES: 2190.54M
56297 2025-06-13T09:24:05.936 Record time: 2025-06-13T09:24:05.900, ProcName: baseService, ProcID: 220, CPU: 2.00%, VIRT: 28.61M, RES: 16.35M
56298 2025-06-13T09:24:05.936 Record time: 2025-06-13T09:24:05.900, ProcName: l1app
56300 2025-06-13T09:24:05.936 [procName:threadNum]:[baseService:7] [gnb_cu:15] [gnb_du:14]
56301 2025-06-13T09:24:07.936 NetCardName: lo, ReceivedBytes: 876, TransmitBytes: 876
56302 NetCardName: eth0, ReceivedBytes: 40790938, TransmitBytes: 24410
56303 NetCardName: eth1, ReceivedBytes: 0, TransmitBytes: 0
56304 NetCardName: eth2, ReceivedBytes: 728, TransmitBytes: 1759
56305
```

模块ID	模块	时间	运行事件描述
222	baseService	2025-06-13 18:30:08	CPU:2.00%,VIRT:28.61M,RES:16.46M
1216	gnb_du	2025-06-13 18:30:08	CPU:135.00%,VIRT:11878.89M,RES:2153.09M
1327	gnb_cu	2025-06-13 18:30:08	CPU:7.00%,VIRT:931.93M,RES:683.86M
0	l1app	2025-06-13 18:25:52	
0	l1app	2025-06-13 18:25:52	CPU:%,VIRT:M,RES:M
222	baseService	2025-06-13 18:25:52	CPU:2.00%,VIRT:28.61M,RES:16.46M
1216	gnb_du	2025-06-13 18:25:52	CPU:136.00%,VIRT:11878.89M,RES:2152.42M
1327	gnb_cu	2025-06-13 18:25:52	CPU:6.00%,VIRT:931.93M,RES:681.94M

历史记录

#1 - 2025-06-13 14:39 - 孙浩

另外运行日志中需增加gnb_agent进程的监控。

#2 - 2025-06-16 15:41 - 李玮璇

- 状态从新建 变更为 进行中

- 3.0 增加gnb_agent.arm64进程的监控；
- 3.0 phy层进程的监控打印和转发优化，内存信息改为phy是否正常服务的打印，网管的空的cpu监控暂时暂不处理保留；
- 3.0 fix-baseService启动时判断有没打印一次phy启动后下一秒phy停止（空的初值和0x00000000判定为启动）
- 3.0 l1app修改为phy

#3 - 2025-06-18 09:48 - 李玮璇

- 状态从进行中 变更为 转测试

- 指派给从李玮璇变更为孙浩

#4 - 2025-06-19 11:20 - 孙浩

- 文件 运行日志phy记录显示.png 已添加

- 文件 网管运行日志显示.png 已添加

- 文件 Gnb_Run_20190214103058.log 已添加

- 状态从 转测试 变更为 已解决

在Rel_3.1.2_Pre1T1版本上，替换玮璇提供baseservice版本，测试情况如下：

- 1、运行日志中已经记录关于phy层的信息（phy、du等模块启动后会记录phy in service）；
- 2、运行日志中已经去除l1app相关的日志打印；
- 3、运行日志中已经增加gnb_agent.arm64进程的监控；

```
Gnb_Run_20190214103058.log
497
498 2025-06-18T10:45:48.598 [CPU NUM:8][CPU: 17.40%][CPU0: 0.00%][CPU1: 6.00%][CPU2: 1.98%][CPU3: 1.00%][CPU4: 2.97%][CPU5: 1.98%][CPU6: 100.00%][CPU7: 27.84%]
499 2025-06-18T10:45:48.598 total used free shared buff/cache available
500 Mem: 12Gi 3.0Gi 9.5Gi 16Mi 217Mi 9.5Gi
501 Swap: 4.0Gi 0B 4.0Gi
502 2025-06-18T10:45:48.598 Record time: 2025-06-18T10:45:48.571, ProcName: gnb_cu, ProcID: 1473, CPU: 5.00%, VIRT: 931.93M, RES: 680.65M
503 2025-06-18T10:45:48.598 Record time: 2025-06-18T10:45:48.571, ProcName: gnb_du, ProcID: 1345, CPU: 135.00%, VIRT: 11878.95M, RES: 2143.96M
504 2025-06-18T10:45:48.598 Record time: 2025-06-18T10:45:48.571, ProcName: gnb_agent.arm64, ProcID: 350, CPU: 0.00%, VIRT: 761.42M, RES: 48.46M
505 2025-06-18T10:45:48.598 Record time: 2025-06-18T10:45:48.571, ProcName: baseService, ProcID: 331, CPU: 2.00%, VIRT: 28.65M, RES: 16.46M
506 2025-06-18T10:45:48.598 Record time: 2025-06-18T10:45:48.571, phy in service
507 2025-06-18T10:45:48.598 [procName:threadNum]:[baseService:7][gnb_agent.arm64:6][gnb_cu:15][gnb_du:14]
508 2025-06-18T10:45:48.598 ProcName: gnb_du, ThreadName: PHY_RECV, CPU: 101.00%, VIRT: 3686.95M, RES: 2143.96M
509 2025-06-18T10:45:50.615 NetCardName: lo:, ReceivedBytes: 1308, TransmitBytes: 1308
510 NetCardName: eth0:, ReceivedBytes: 60, TransmitBytes: 74
511 NetCardName: eth1:, ReceivedBytes: 0, TransmitBytes: 0
512 NetCardName: eth2:, ReceivedBytes: 544, TransmitBytes: 1574
513
514 2025-06-18T10:45:58.598 [CPU NUM:8][CPU: 17.40%][CPU0: 0.00%][CPU1: 6.06%][CPU2: 1.00%][CPU3: 0.00%][CPU4: 2.02%][CPU5: 1.00%][CPU6: 100.00%][CPU7: 29.29%]
515 2025-06-18T10:45:58.598 total used free shared buff/cache available
516 Mem: 12Gi 3.0Gi 9.5Gi 16Mi 217Mi 9.5Gi
517 Swap: 4.0Gi 0B 4.0Gi
518 2025-06-18T10:45:58.598 Record time: 2025-06-18T10:45:58.571, ProcName: gnb_cu, ProcID: 1473, CPU: 6.00%, VIRT: 931.93M, RES: 680.65M
519 2025-06-18T10:45:58.598 Record time: 2025-06-18T10:45:58.571, ProcName: gnb_du, ProcID: 1345, CPU: 134.00%, VIRT: 11878.95M, RES: 2143.96M
520 2025-06-18T10:45:58.598 Record time: 2025-06-18T10:45:58.571, ProcName: gnb_agent.arm64, ProcID: 350, CPU: 1.00%, VIRT: 761.42M, RES: 48.23M
521 2025-06-18T10:45:58.598 Record time: 2025-06-18T10:45:58.571, ProcName: baseService, ProcID: 331, CPU: 2.00%, VIRT: 28.65M, RES: 16.46M
522 2025-06-18T10:45:58.598 Record time: 2025-06-18T10:45:58.571, phy in service
523 2025-06-18T10:45:58.598 [procName:threadNum]:[baseService:7][gnb_agent.arm64:6][gnb_cu:15][gnb_du:14]
524 2025-06-18T10:45:58.598 ProcName: gnb_du, ThreadName: PHY_RECV, CPU: 102.00%, VIRT: 3686.95M, RES: 2143.96M
525 2025-06-18T10:46:00.598 NetCardName: lo:, ReceivedBytes: 1424, TransmitBytes: 1424
526 NetCardName: eth0:, ReceivedBytes: 60, TransmitBytes: 74
527 NetCardName: eth1:, ReceivedBytes: 0, TransmitBytes: 0
528 NetCardName: eth2:, ReceivedBytes: 642, TransmitBytes: 1671
529
```

模块ID	模块	时间	运行事件描述
0	phy	2025-06-18 18:55:36	CPU:%,VIRT:M,RES:M
331	baseService	2025-06-18 18:55:36	CPU:9.00%,VIRT:28.65M,RES:16.51M
350	gnb_agent.arm64	2025-06-18 18:55:36	CPU:0.00%,VIRT:770.73M,RES:51.21M
1345	gnb_du	2025-06-18 18:55:35	ProcName:gnb_du,ProcID:1345wasstopped.
1473	gnb_cu	2025-06-18 18:55:35	ProcName:gnb_cu,ProcID:1473wasstopped.
0	phy	2025-06-18 18:51:20	inservice.
0	phy	2025-06-18 18:51:20	CPU:%,VIRT:M,RES:M
331	baseService	2025-06-18 18:51:20	CPU:2.00%,VIRT:28.65M,RES:16.46M
350	gnb_agent.arm64	2025-06-18 18:51:20	CPU:0.00%,VIRT:761.88M,RES:48.66M
1345	gnb_du	2025-06-18 18:51:20	CPU:56.00%,VIRT:11878.95M,RES:2299.27M
1473	gnb_cu	2025-06-18 18:51:20	CPU:31.00%,VIRT:931.93M,RES:797.56M
0	phy	2025-06-18 18:47:04	inservice.
0	phy	2025-06-18 18:47:04	CPU:%,VIRT:M,RES:M
331	baseService	2025-06-18 18:47:04	CPU:2.00%,VIRT:28.65M,RES:16.46M
350	gnb_agent.arm64	2025-06-18 18:47:04	CPU:1.00%,VIRT:761.31M,RES:46.70M
1345	gnb_du	2025-06-18 18:47:04	CPU:51.00%,VIRT:11878.95M,RES:2279.28M
1473	gnb_cu	2025-06-18 18:47:04	CPU:26.00%,VIRT:931.93M,RES:784.20M
0	phy	2025-06-18 18:44:57	ProcName:phy,ProcID:0x00000003 wasrestarted.

文件

运行日志记录.png	45.1 KB	2025-06-13	孙浩
网管运行日志显示截图.png	77.3 KB	2025-06-13	孙浩
Gnb_Run_20190214101449.log	4.63 MB	2025-06-13	孙浩
运行日志phy记录显示.png	90.3 KB	2025-06-19	孙浩
网管运行日志显示.png	291 KB	2025-06-19	孙浩
Gnb_Run_20190214103058.log	8.46 MB	2025-06-19	孙浩