

网管产品 - 错误 #4600

3.1.4pre1T2版本RRC重建立支持开关默认应该为打开

2025-12-12 10:52 - 孙浩

状态:	已解决	开始日期:	2025-12-12
优先级:	一般	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

描述

【问题描述】3.1.3pre1T2版本RRC重建立支持开关默认应该为打开，但实际升级到pre1T2的配置是关闭的；

【问题分析】排查发现cu的gnb-cu-main.xml中的“ RRC_REESTABLISHMENT_CONFIG ”开关是打开的，但是upgrule_cu.yaml文件没记录；

The screenshot shows a network management interface with a sidebar menu and two tabs at the bottom: 'gnb-cu-main.xml' and 'upgrule_cu.yaml'. The 'gnb-cu-main.xml' tab displays XML code with a red box highlighting the 'RRC REESTABLISHMENT CONFIG' section. The 'upgrule_cu.yaml' tab is empty. In the main configuration area, there is a 'Optional Features Configuration' section with a dropdown menu for 'RRC重建立支持开关' (RRC re-establishment support switch) set to '打开' (Open). An arrow points from this configuration field to the XML code in the 'gnb-cu-main.xml' tab.

```
1 <GNB-CU-MAIN xmlns="http://www.yunzhiruantong.com/yzrt/yzmm/gnb/cu/main">
2   <OPTIONAL_FEATURES_CONFIG>
3     <UE_TEST>
4       <SIMULATE_SWITCH>0</SIMULATE_SWITCH>
5     </UE_TEST>
6     <RRC REESTABLISHMENT_CONFIG>
7       <SWITCH>1</SWITCH>
8     </RRC REESTABLISHMENT_CONFIG>
```

```

1  curVer: Rel_3.1.4_Pre1T2
2  cfgFiles:
3    gnb-cu-amf.xml: cu/config/gnb-cu-amf.xml
4    gnb-cu-dulist.xml: cu/config/gnb-cu-dulist.xml
5    gnb-cu-log.xml: cu/config/gnb-cu-log.xml
6    gnb-cu-main.xml: cu/config/gnb-cu-main.xml
7    pool_config.txt: cu/config/pool_config.txt
8
9
10 hisVers:
11   Rel_3.1.4_Pre1T2:
12     cfgFiles:
13       gnb-cu-amf.xml: cu/config/gnb-cu-amf.xml
14       gnb-cu-dulist.xml: cu/config/gnb-cu-dulist.xml
15       gnb-cu-log.xml: cu/config/gnb-cu-log.xml
16       gnb-cu-main.xml: cu/config/gnb-cu-main.xml
17       pool_config.txt: cu/config/pool_config.txt
18     mapping:
19       gnb-cu-dulist.xml:
20         /GNB-CU-DULIST/DU_LIST_0/CELL_CFG_0/SECURITY_CONFIG/ENCRYPTION_ALGO:
21           rule: "(NEAO)"
22           xpath: /GNB-CU-DULIST/DU_LIST_0/CELL_CFG_0/SECURITY_CONFIG/ENCRYPTION_ALGO
23       gnb-cu-log.xml:
24         /GNB-CU-LOG/LOGGING_CONFIG/MAX_STAT_LOG_SIZE:
25           rule: 20
26           xpath: /GNB-CU-LOG/LOGGING_CONFIG/MAX_STAT_LOG_SIZE
27       /GNB-CU-LOG/LOGGING_CONFIG/MAX_STAT_LOG_COUNT:
28           rule: 25
29           xpath: /GNB-CU-LOG/LOGGING_CONFIG/MAX_STAT_LOG_COUNT
30       /GNB-CU-DULIST/DU_LIST_0/CELL_CFG_0/QOS_CONFIG/QFI_CONFIG_9/PDCP_CONFIG_9/REORDERING_TIMER_MS:
31           rule: 200
32           xpath: /GNB-CU-DULIST/DU_LIST_0/CELL_CFG_0/QOS_CONFIG/QFI_CONFIG_9/PDCP_CONFIG_9/REORDERING_TIMER_MS
33
34   Rel_3.1.4_Pre1T1:
35     cfgFiles:
36       gnb-cu-amf.xml: cu/config/gnb-cu-amf.xml
37       gnb-cu-dulist.xml: cu/config/gnb-cu-dulist.xml
38       gnb-cu-log.xml: cu/config/gnb-cu-log.xml
39       gnb-cu-main.xml: cu/config/gnb-cu-main.xml
40       pool_config.txt: cu/config/pool_config.txt
41     mapping:
42       gnb-cu-dulist.xml:
43         /GNB-CU-DULIST/DU_LIST_0/CELL_CFG_0/SECURITY_CONFIG/ENCRYPTION_ALGO:
44           rule: "(NEAO)"
45           xpath: /GNB-CU-DULIST/DU_LIST_0/CELL_CFG_0/SECURITY_CONFIG/ENCRYPTION_ALGO
46       gnb-cu-log.xml:
47         /GNB-CU-LOG/LOGGING_CONFIG/MAX_STAT_LOG_SIZE:
48           rule: 20
49           xpath: /GNB-CU-LOG/LOGGING_CONFIG/MAX_STAT_LOG_SIZE
50       /GNB-CU-LOG/LOGGING_CONFIG/MAX_STAT_LOG_COUNT:
51           rule: 25
52           xpath: /GNB-CU-LOG/LOGGING_CONFIG/MAX_STAT_LOG_COUNT
53       /GNB-CU-DULIST/DU_LIST_0/CELL_CFG_0/QOS_CONFIG/QFI_CONFIG_9/PDCP_CONFIG_9/REORDERING_TIMER_MS:
54           rule: 200
55           xpath: /GNB-CU-DULIST/DU_LIST_0/CELL_CFG_0/QOS_CONFIG/QFI_CONFIG_9/PDCP_CONFIG_9/REORDERING_TIMER_MS
56
57 Rel_3.1.3_Pre2T1:

```

历史记录

#1 - 2025-12-12 10:55 - 惠帅帅

网管版本升级时，CU支持重建立使能开关强刷为打开。

xpath路径 : /gnb-cu-main:GNB-CU-MAIN/OPTIONAL_FEATURES_CONFIG/RRC_REESTABLISHMENT_CONFIG/SWITCH

网管升级强刷值:1

#2 - 2025-12-12 10:57 - 惠帅帅

- 状态从 新建 变更为 进行中

#3 - 2025-12-12 10:59 - 惠帅帅

- 项目从 3.0基站产品测试 变更为 网管产品
- 发现问题版本 已删除(Rel_3.1.4)
- 目标解决问题版本 已删除(Rel_3.1.4)
- 问题归属 已删除(CU)

#4 - 2025-12-12 11:00 - 薛泽庆

- 指派给 从 惠帅帅 变更为 马党旗

#5 - 2025-12-16 10:19 - 马党旗

- 状态从 进行中 变更为 审视

#6 - 2025-12-16 10:20 - 马党旗

- 状态从 审视 变更为 转测试

- 指派给 从 马党旗 变更为 孙浩

#7 - 2025-12-16 10:23 - 孙浩

- 主题 从 3.1.3pre1T2版本RRC重建建立支持开关默认应该为打开 变更为 3.1.4pre1T2版本RRC重建建立支持开关默认应该为打开

#8 - 2025-12-16 15:15 - 孙浩

- 文件 RRC重建建立支持开关默认打开.png 已添加

- 文件 RRC重建建立开关xml文件打开.png 已添加

- 文件 cu规则文件将RRC重建建立开关默认打开.png 已添加

- 状态从 转测试 变更为 已解决

3.1.4pre1T3版本RRC重建建立支持开关默认已经为打开，符合预期，问题解决；

The screenshot shows a network management interface with several tabs: 网元管理 / 拉远基站 / 248 / 参数配置. On the left, there's a sidebar with categories like 设备监控, 参数配置 (selected), 软件管理, and 历史信息. The main area has sections for '所有配置' (All Configuration) and '可选特性相关配置' (Optional Feature Related Configuration). Under '可选特性相关配置', there's a section for 'RRC重建建立支持开关' (RRC Re-establishment Support Switch) with a dropdown set to '打开' (Open). Other fields include '动态相邻基站检测任务数量' (Dynamic Neighboring Cell Detection Task Number) set to 4, 'DRB最大延迟建立时间(ms)' (DRB Maximum Delay Establishment Time (ms)) set to 20000, and '切换模式选择' (Switching Mode Selection) set to '优先XN切换' (Priority XN Switching). Below this, there's a code editor window for 'gnb-cu-main.xml' showing XML code for RRC re-establishment configuration. A green callout box highlights the 'REESTABLISHMENT_CONFIG' section with the text 'RRC重建建立开关xml文件中打开' (Open in RRC re-establishment switch XML file). Another code editor window shows 'upgrule_cu.yaml' with YAML configuration for upgrading files between different versions. A green callout box highlights the 'cfgFiles' section under 'Rel_3.1.4_PrelT3' with the text 'cu规则文件' (cu rule file).

```
1 <GNB-CU-MAIN xmlns="http://www.yunzhiruantong.com/vzrt/vzmm/gnb/cu/main">
2   <OPTIONAL_FEATURES_CONFIG>
3     <UE_TEST>
4       <SIMULATE_SWITCH>0</SIMULATE_SWITCH>
5     </UE_TEST>
6     <RRC_REESTABLISHMENT_CONFIG>
7       <SWITCH>1</SWITCH>
8     </RRC REESTABLISHMENT CONFIG>
```

```
1 curVer: Rel_3.1.4_PrelT3
2 cfgFiles:
3   gnb-cu-amf.xml: cu/config/gnb-cu-amf.xml
4   gnb-cu-dulist.xml: cu/config/gnb-cu-dulist.xml
5   gnb-cu-log.xml: cu/config/gnb-cu-log.xml
6   gnb-cu-main.xml: cu/config/gnb-cu-main.xml
7   pool_config.txt: cu/config/pool_config.txt
8
9
10 hisVers:
11   Rel_3.1.4_PrelT3:
12     cfgFiles:
13       gnb-cu-amf.xml: cu/config/gnb-cu-amf.xml
14       gnb-cu-dulist.xml: cu/config/gnb-cu-dulist.xml
15       gnb-cu-log.xml: cu/config/gnb-cu-log.xml
16       gnb-cu-main.xml: cu/config/gnb-cu-main.xml
17       pool_config.txt: cu/config/pool_config.txt
18     mapping:
19       gnb-cu-dulist.xml:
20         /GNB-CU-DULIST/DU_LIST_0/CELL_CFG_0/SECURITY_CONFIG/ENCRYPTION_ALGO:
21           rule: "{NEAO}"
22           xpath: /GNB-CU-DULIST/DU_LIST_0/CELL_CFG_0/SECURITY_CONFIG/ENCRYPTION_ALGO
23           /GNB-CU-DULIST/DU_LIST_0/CELL_CFG_0/QOS_CONFIG/QFI_CONFIG_9/PDCP_CONFIG_9/REORDERING_TIMER_MS:
24             rule: 200
25             xpath: /GNB-CU-DULIST/DU_LIST_0/CELL_CFG_0/QOS_CONFIG/QFI_CONFIG_9/PDCP_CONFIG_9/REORDERING_TIMER_MS
26           gnb-cu-log.xml:
27             /GNB-CU-LOG/LOGGING_CONFIG/MAX_STAT_LOG_SIZE:
28               rule: 20
29               xpath: /GNB-CU-LOG/LOGGING_CONFIG/MAX_STAT_LOG_SIZE
30             /GNB-CU-LOG/LOGGING_CONFIG/MAX_STAT_LOG_COUNT:
31               rule: 25
32               xpath: /GNB-CU-LOG/LOGGING_CONFIG/MAX_STAT_LOG_COUNT
33             gnb-cu-main.xml:
34               /GNB-CU-MAIN/OPTIONAL_FEATURES_CONFIG/RRC_REESTABLISHMENT_CONFIG/SWITCH:
35                 rule: 1
36                 xpath: /GNB-CU-MAIN/OPTIONAL FEATURES CONFIG/RRC REESTABLISHMENT CONFIG/SWITCH
```

文件

RRC重建立开关截图.png	62.3 KB	2025-12-12	孙浩
pre1T2版本配置RRC重建立开关默认为开.png	15.1 KB	2025-12-12	孙浩
cu规则文件截图.png	111 KB	2025-12-12	孙浩
RRC重建立支持开关默认打开.png	62.7 KB	2025-12-16	孙浩
RRC重建立开关xml文件打开.png	17.8 KB	2025-12-16	孙浩
cu规则文件将RRC重建立开关默认打开.png	74 KB	2025-12-16	孙浩