



【Primer】remote copy group停止后无法启动

其它功能

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组网及说明

两套4.2.2 版本primer做双活,

问题描述

primera升级到4.2版本后, remote copy group stop, 尝试使用startcopygroup 启动RCG后, RCG会start, 但是很快停止并出现告警 IO time out.

过程分析

hpepri01dp cli% showtask -d 29697

Id	Type	Name	Status	Phase	Step	-----StartTime-----	-----FinishTime-----	-Priority-
29697	remote_copy_sync	SFARM_TEST_11	failed	---	---	2021-01-29 22:09:46 CET	2021-01-29 22:10:33 CET	n/a

Detailed status:

2021-01-29 22:09:46 CET Created task.

2021-01-29 22:09:46 CET Startup adding resync of volume SFARM_TEST_11 in group RC_SFARM_TEST_11 to target hpepri01ds to the synchronization list.

2021-01-29 22:09:46 CET Started resync of volume SFARM_TEST_11 (offset 0MB length 419430 4MB) in group RC_SFARM_TEST_11 to target hpepri01ds has started. (sync_vol: none resync_vol: rcopy.178.3277.1/22337.)

2021-01-29 22:10:33 CET Stopped This synchronization was stopped by the sysmgr.

2021-01-29 22:10:33 CET Failed sync of volume SFARM_TEST_11(rcpy.178.3277.1) in RC_SFARM_TEST_11 group to target hpepri01ds failed, volume has status STALE.

这是一个Remote copy通信的问题，主存储和备存储之间的通信句柄出现异常，没有正常消失导致start rcopygroup失败。

解决方法

三种方法:

- ① controlport offline
controlport rst
- ② RCFC cable reset of all cables; causing a Plogi to reestablish RC Peer communication
- ③ down/up all the RCFC port at the switch

