

知 3par cage loop 问题

存储系统 存储配置 3PAR 肖哲 2021-07-22 发表

问题描述

故障现象：

两台8400，4node+2disk enclosure,不定期会报age 0 Degraded (Loop Offline {0x10})，node cage和disk cage都会报

Time : 2021-06-02 07:41:29.04 CST

Node : 0

Seq : 24088232

Class : Alert

Severity : Degraded

Type : Component state change

Component: hw_cage:0

Message : Cage 0 Degraded (Loop Offline {0x10})

Time : 2021-06-02 07:41:33.21 CST

Node : 0

Seq : 24088255

Class : Notification

Severity : Minor

Type : FPGA Status

Component: hw_node:1

Message : Added Node: 0

Time : 2021-06-02 07:41:34.17 CST

Node : 0

Seq : 24088261

Class : Status change

Severity : Informational

Type : Component state change

Component: sw_port:0:1:1

Message : Port 0:1:1 Normal (Online)

Time : 2021-06-02 07:41:34.22 CST

Node : 0

Seq : 24088284

Class : Status change

Severity : Informational

Type : Component state change

Component: sw_port:0:1:1

Message : Port 0:1:1 Normal (Online)

Release version 3.2.2 (MU6)

Patches: P99,P119,P131,P135,P139,P149,P154,P160,P163

Component Name Version

CLI Server 3.2.2 (P135)

CLI Client 3.2.2

System Manager 3.2.2 (P149)

Kernel 3.2.2 (MU6)

TPD Kernel Code 3.2.2 (MU6)

TPD Kernel Patch 3.2.2 (P160)

解决方法

二线分析及解决：

在发生io module offline 之前 所有硬盘都报丢失了LOOPA，然后cage0 loop offline，所以建议先更换cage 0的 IO Module A，也就是node 0

