

问题描述

3PAR告警HPE 3PAR OS version is not the same on all nodes

过程分析

3PAR告警HPE 3PAR OS version is not the same on all nodes

cli% showsys

```

------(MiB)-----
ID -----Name----- ---Model---- --Serial-- Nodes Master ClusterLED TotalCap AllocCap FreeCap Fai
ledCap
0x1zzzz yyyy-VM-xxxx-3PAR01 HPE_3PAR 8450 6CU7xxxxxx 4 1 Off 205004800
172910592 32094208 0

```

cli% showversion

```

Release version 3.3.1 (MU5)
Patches: P126,P132,P135,P140,P146,P150,P151,P155,P156,P164,P170,P172,P173,P177,P180

```

问题分析:

cli% shownode

```

Control Data Cache
Node ---Name---- -State- Master InCluster -Service_LED ---LED--- Mem(MB) Mem(MB) Available(%)
0 6CU7xxxxxx-0 OK No Yes Off GreenBlink 65536 32768 100
1 6CU7xxxxxx-1 OK Yes Yes Off GreenBlink 65536 32768 100
2 6CU7xxxxxx-2 OK No Yes Off GreenBlink 65536 32768 100
3 6CU7xxxxxx-3 OK No Yes Off GreenBlink 65536 32768 100

```

工程师更换完故障node2后回灌系统成功，存储运行正常，但是checkhealth确提示“HPE 3PAR OS version is not the same on all nodes”

cli% checkhealth -detail -svc node

```

Checking node
Component -----Summary Description----- Qty
Node controlrecoveryauth issues 3
Node HPE 3PAR OS version is not the same on all nodes 1
Node Package list is not the same on all nodes 1
-----
3 total 5

```

Component -Identifier- -----Detailed Description-----

```

Node -- Ciphertext password for console account not same on all nodes
Node -- Ciphertext password for root account not same on all nodes
Node -- HPE 3PAR OS version is not the same on all nodes <<<<<<<<<<
Node -- Package list is not the same on all nodes
Node node2 Nodes with strong password disable file

```

解决方法

根据信息判断node2系统回灌后个别文件异常导致的重新对node2执行noderescue，再checkhealth一切正常