

IX3000的开局磁盘检测

一 组网需求:

无

二 组网图:

无

三 配置步骤:

本案例适用于IX3000 Build 6164版本。一定要在创建RAID前进行此操作，如果现场已经创建完RAID不能使用此操作。

1 首先进入Storware环境

登录命令行界面，输入命令：

```
[root@DC-H3C-STOR-SC1 ~]# cd /usr/local/H3C/STORWARE_INSTALL/usr/bin/
[root@DC-H3C-STOR-SC1 ~]# ./fixcfg
```

2 磁盘扫描开始

```
<Storware> diskscan start mode=readremap location=all
```

location不论指定多少磁盘包括指定all，每个IOP同一时刻最多扫描8个磁盘，其它磁盘将排队等待。

3 查看扫描状态。

该命令用户查询所有正在扫描中磁盘的状态，包括扫描百分比，扫描开始时间，扫描选择的模式等

```
<Storware>diskscan status
```

| location | percent | start_time | mode |
|------------|---------|---------------------|-----------|
| {1,1,0,10} | 0% | 2010-06-23 14:17:08 | readremap |
| {1,1,0,15} | 0% | 2010-06-23 14:17:08 | readremap |

4 查看扫描结果

```
<Storware>diskscan list
```

```
$Diskscan ok (No Remap) (52):
{0,0,0,7} {0,0,0,1} {0,0,0,5} {0,0,0,3} {0,0,0,6} {0,0,0,2}
{0,0,0,0} {0,0,0,4} {0,0,0,8} {0,0,0,9} {0,0,0,12} {0,0,0,14}
{0,0,0,15} {0,0,0,13} {0,0,0,11} {0,0,0,10} {0,1,0,0} {0,0,1,11}
{0,0,1,14} {0,1,0,3} {0,1,0,2} {0,0,1,15} {0,1,0,1} {0,0,1,10}
{0,1,0,5} {0,1,0,6} {0,1,0,10} {0,1,0,7} {0,1,0,4} {0,1,0,8}
{0,1,0,11} {0,1,0,9} {0,1,0,12} {0,1,0,14} {0,1,0,15} {0,1,0,13}
{0,1,1,2} {0,1,1,0} {0,1,1,3} {0,1,1,1} {0,1,1,6} {0,1,1,9}
{0,1,1,8} {0,1,1,7} {0,1,1,10} {0,1,1,4} {0,1,1,5} {0,1,1,11}
{0,1,1,12} {0,1,1,13} {0,1,1,15} {0,1,1,14}
```

```
$Diskscan ok (Remaps) (0):
```

```
$Diskscan error(0):
```

```
$Diskscan scanning(0):
```

```
$Diskscan waiting(0):
```

四 配置关键点:

开局时对环境中的所有磁盘进行扫描，确认是否有坏盘存在。扫描模式推荐选择readremap模式。必须在创建RAID之前对磁盘进行扫描，阵列中的磁盘或者是全局热备盘均不能执行扫描。