



【MSA】P2000G3 命令行设置全局备用盘、专属备用盘

存储配置

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组网及说明

MSAP2000G3

配置步骤

全局备用磁盘可用于任何具有相同磁盘类型的冗余虚拟磁盘。系统可具有 8 个全局备用磁盘。每个备用磁盘必须具有足够容量以替换任何现有虚拟磁盘中的最小磁盘。

专用备用磁盘指派给具有相同磁盘类型的冗余虚拟磁盘。1 个虚拟磁盘可拥有 4 个备用磁盘。每个备用磁盘必须具有足够容量以替换该虚拟磁盘中的最小磁盘。

1.1~1.3 构成 VD01;

```
1.1.2.4 login: manage
Password:

HP MSA Storage P2000G3 FC/iSCSI
System Name: P2000 G3#1
System Location: Uninitialized Location
Version: TS251R004
# show disks
Location Serial Number      Vendor  Rev      How Used  Type
Size      Rate*(Gb/s) SP Health  Health Reason Health Recommendation
-----
1.1      J0W5UTXN      HITACHI A760      VDISKINIT SAS
300.0GB 6.0      OK
1.2      J0W5BWRN      HITACHI A760      VDISKINIT SAS
300.0GB 6.0      OK
1.3      JXWNS4HL      HITACHI A760      VDISKINIT SAS
300.0GB 6.0      OK
1.4      JXWNTH5L      HITACHI A760      AVAIL     SAS
300.0GB 6.0      OK
1.5      JXWNS3ZL      HITACHI A760      AVAIL     SAS
300.0GB 6.0      OK
1.6      J0W5UNON      HITACHI A760      AVAIL     SAS
300.0GB 6.0      OK
1.7      J0W5U7JN      HITACHI A760      AVAIL     SAS
300.0GB 6.0      OK
1.8      JOYBM04N      HITACHI A760      AVAIL     SAS
300.0GB 6.0      OK
1.9      JOYBEYMN      HITACHI A760      AVAIL     SAS
300.0GB 6.0      OK
1.10     JOY90U2N      HITACHI A760      AVAIL     SAS
300.0GB 6.0      OK
2.1      3QN231Z800009006WZMV SEAGATE 0004      AVAIL     SAS
146.8GB 3.0      A OK
2.2      3QN232JH00009006WLUK SEAGATE 0004      AVAIL     SAS
146.8GB 3.0      A OK
2.3      3LN43F9J000098317C24 SEAGATE 0002      AVAIL     SAS
146.8GB 3.0      A OK
2.4      3QN20YFS00009005NN68 SEAGATE 0004      AVAIL     SAS
146.8GB 3.0      A OK
2.5      3QN2316800009006SKM3 SEAGATE 0004      AVAIL     SAS
146.8GB 3.0      A OK
2.6      3QN12D4J00009004S2Z6 SEAGATE 0004      AVAIL     SAS
146.8GB 3.0      A OK
2.7      3LN413AF000098317A9E SEAGATE 0002      AVAIL     SAS
146.8GB 3.0      A OK
-----
Info: * Rates may vary. This is normal behavior. (2014-04-03 16:38:31)
Success: Command completed successfully. (2014-04-03 16:38:31)
#
```

set spares disks 命令设置全局热备盘

如需设置多块全局热备盘，不能分多次设置；

```
# set spares disks 1.4
Info: Global spare disk 1.4 was added. (1.4)
Success: Command completed successfully. (2014-04-03 16:39:22)

# set spares disks 1.5
Info: Global spare disk 1.4 was deleted. (1.4)
Info: Global spare disk 1.5 was added. (1.5)
Success: Command completed successfully. (2014-04-03 16:39:37)
```

需同时设置多块全局热备盘；

```
# set spares disk 1.4,1.5
Info: Global spare disk 1.4 was added. (1.4)
Info: Global spare disk 1.5 was added. (1.5)
Success: Command completed successfully. (2014-04-03 16:43:21)
#
```

```
# show disks
Location Serial Number      Vendor  Rev      How Used  Type
Size      Rate*(Gb/s) SP Health      Health Reason Health Recommendation
-----
配置关键点 J0W5UTXN          HITACHI A760          VDISKINIT SAS
300.0GB 6.0              OK
1.2 J0W5BWRN          HITACHI A760          VDISKINIT SAS
300.0GB 6.0              OK
1.3 JXWNS4HL          HITACHI A760          VDISKINIT SAS
```