

## 知 3PAR- 如何创建小容量的FPG

存储配置

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### 组网及说明

3PAR 7000/8000/9000/20000 3.2.2 MU1 版本以后的File Persona

实验室或在客户环境测试File Persona，由于缺省最少FPG要用1T空间，对于测试不太方便。在3.2.2 MU1后已经带了-smallfpg 隐含参数可以创建一个小于1T的空间，如果想创建大于32T小于64T空间的话，可以带-largefpg 隐含参数。

建议以后在创建File Persona测试可以带-smallfpg创建较小空间。

### 配置步骤

```
ss8400b cli% createfpg -tdvv -smallfpg fs_cpg smallfpg 50G
```

```
24680
```

```
ss8400b cli% showtask -d 24680
```

|  | Id    | Type               | Name           | Status | Phase | Step | ----- | StartTime           | ----- | FinishTime | - | Priority | - | User |
|--|-------|--------------------|----------------|--------|-------|------|-------|---------------------|-------|------------|---|----------|---|------|
|  | 24680 | background_command | createfpg_task | active | 1/1   | 0/1  |       | 2018-08-11 09:04:35 |       | CST        | - |          |   | n/a  |
|  |       | 3paradm            |                |        |       |      |       |                     |       |            |   |          |   |      |

Detailed status:

```
2018-08-11 09:04:35 CST Created task.
2018-08-11 09:04:35 CST Updated Executing "createfpg_task" as 1:55853
2018-08-11 09:04:35 CST Updated Size: 50G
2018-08-11 09:04:35 CST Updated FPG Name: smallfpg
2018-08-11 09:04:35 CST Updated CPG Name: fs_cpg
2018-08-11 09:04:36 CST Updated Automatically assigned nodeid: 1
2018-08-11 09:04:36 CST Updated createfpg_vvs: smallfpg 50G 24680
2018-08-11 09:04:36 CST Updated Creating VV: smallfpg.1 50G in fs_cpg
2018-08-11 09:04:37 CST Updated vv smallfpg.1 attached to node 0 File Services
2018-08-11 09:04:37 CST Updated vv smallfpg.1 attached to node 1 File Services
```

```
ss8400b cli%
```

```
ss8400b cli% showfpg
```

```
------(GiB)-----
```

| FPG      | -Mountpath- | -Size-- | Available | ActiveStates | -DefaultCpg- | ---VVs---- | State  | Version |
|----------|-------------|---------|-----------|--------------|--------------|------------|--------|---------|
| ftpcpg   | /ftpcpg     | 1024.00 | 1023.32   | ACTIVATED    | FC_r5        | ftpcpg.1   | normal | 12.3    |
| gdcfpg   | /gdcfpg     | 2224.00 | 2222.71   | ACTIVATED    | fs_cpg       | gdcfpg.1   | normal | 12.3    |
| kyfpg    | /kyfpg      | 5120.00 | 5097.58   | ACTIVATED    | fs_cpg       | kyfpg.1    | normal | 12.3    |
| smallfpg | /smallfpg   | 50.00   | 49.85     | ACTIVATED    | fs_cpg       | smallfpg.1 | normal | 12.3    |

```
-----
4 total      8418.00  8393.46
```

```
ss8400b cli%
```

### 配置关键点