
Subject: Re: /proc/swaps needed for Oracle 11g RAC
Posted by [smaliz](#) on Tue, 28 Apr 2009 18:20:23 GMT
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Hi bpolarsk:

I have not yet been able to install 11g, so i dont know if its actually going to work. But here is what i have done

I am trying to use RAW volumes created from LVM for the OCR and Voting disk and couple of physical disks (block devices) for the ASM data disks.

Data Disk on HN

=====

/dev/ida/c0d1

Flash Disk on HN

=====

/dev/ida/c0d2

OCR and Voting Disk Logical Volumes on HN

=====

/dev/oravg/ocr

/dev/oravg/vote

Check their major and minor numbers

```
ls -l /dev/oravg/ocr /dev/oravg/vote /dev/ida/c0d1 /dev/ida/c0d2
```

```
ls -l /dev/oravg/ocr /dev/oravg/vote /dev/ida/c0d1 /dev/ida/c0d2
```

```
brw-r----- 1 root disk 72, 16 Nov  5 11:56 /dev/ida/c0d1
```

```
brw-r----- 1 root disk 72, 32 Nov  5 11:56 /dev/ida/c0d2
```

```
lrwxrwxrwx 1 root root   21 Nov  5 16:45 /dev/oravg/ocr -> /dev/mapper/oravg-ocr
```

```
lrwxrwxrwx 1 root root   22 Nov  5 16:46 /dev/oravg/vote -> /dev/mapper/oravg-vote
```

```
ls -l /dev/mapper/oravg-ocr
```

```
brw-rw---- 1 root disk 253, 9 Nov  5 16:45 /dev/mapper/oravg-ocr
```

```
ls -l /dev/mapper/oravg-vote
```

```
brw-rw---- 1 root disk 253, 10 Nov  5 16:46 /dev/mapper/oravg-vote
```

Add these devices to the two containers

```
vzctl set 3001 --devices b:72:32:rw --devices b:72:16:rw --devices b:253:9:rw --devices  
b:253:10:rw --save
```

```
vzctl exec 3001 mknod /dev/ocr b 253 9
```

```
vzctl exec 3001 mknod /dev/vote b 253 10
```

```
vzctl exec 3001 mknod /dev/data_dg1_d1 b 72 16
```

```
vzctl exec 3001 mknod /dev/flash_dg1_d1 b 72 32
```

```
vzctl set 3002 --devices b:72:32:rw --devices b:72:16:rw --devices b:253:9:rw --devices  
b:253:10:rw --save
```

```
vzctl exec 3002 mknod /dev/ocr b 253 9
```

```
vzctl exec 3002 mknod /dev/vote b 253 10
```

```
vzctl exec 3002 mknod /dev/data_dg1_d1 b 72 16
```

```
vzctl exec 3002 mknod /dev/flash_dg1_d1 b 72 32
```
