Subject: Install with 2 hard drives
Posted by alex905 on Thu, 14 Feb 2008 11:32:18 GMT
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Sorry to ask such a question but all my previous installs have been with a server with one hard drive. This one has two. I want to make full use of the space. I heard that raid 0 might be the answer but I also head it is very likely to break down. How else might I setup the OS or raid to use both hard drives or do I have to reconfigure Openvz?

Thanks for any help you can give

Subject: Re: Install with 2 hard drives
Posted by sara3 on Fri, 15 Feb 2008 12:54:13 GMT
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if i were you i would use the first hdd as the main os and /vz
and the second hdd for backup

Subject: Re: Install with 2 hard drives
Posted by John Kelly on Fri, 15 Feb 2008 16:52:44 GMT
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LVM is my favorite:

```
   Device Boot      Start         End      Blocks   Id  System
/dev/hda1   *           1          19      152586   83  Linux
/dev/hda2              20          25       48195   83  Linux
/dev/hda3              26          31       48195   83  Linux
/dev/hda4              32       19457   156039345   8e  Linux LVM
   Device Boot      Start         End      Blocks   Id  System
/dev/hdb1               1       19457       [all]   8e  Linux LVMThe first three partitions are for /boot:
3) temporary install boot
2) rescue boot
1) sys boot
```

The fourth partition of the first disk, and all partitions of other disks, are used for LVM. It's great for dynamically adding and dropping logical volumes.

```
  LV      VG   Attr   LSize   Origin Snap%  Move Log Copy%
  rescue   v0   -wi-a-   1.00G
  swap     v0   -wi-ao 512.00M
  sys      v0   -wi-ao   8.00GIt takes some effort to get comfortable with LVM, but the results are
```

worthwhile. I resisted learning it at first, but now that I know how to, I always do.