

Re: [opensuse] How can I make a ghost image for SUSE Linux

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- *From:* Philippe Andersson <pan@xxxxxxxxxxxxxx>
 - *Date:* Wed, 24 Oct 2007 09:45:20 +0200
-

Rudi Ahlers wrote:

Otto Rodusek (AP-SGP) wrote:

Kalvin Weng wrote:

Dear All

If someone knows that which software can be used to make a ghost image for the SUSE Linux ..

That will make me more easier to install the OS ..

I had tried to use the Symantec Ghost to make a disk to disk image, but when I restored the image ,the system could not be started :(

If you have some experience about this ?

thanks
Powered Off

Regards
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forbidden.

Hi Calvin,

Use dd – boot with a live DVD. If for example you have an external usb drive and an internal ata drive then use:

```
dd if=/dev/hda of=/dev/sda bs=8257536
```

(this will clone an entire drive – after a lot of sampling found that bs 8 mb factor was optimal – you can also set hdparm on /dev/hda fo c1,d1 and u1)

you can also back only those partitions you want – similar as above –

```
dd if=/dev/hda1 of=/dev/sda1 bs=8257536
```

Rgds. Otto Rodusek.

How would I clone a system, but only the files / inodes, if I want to use it on a different HDD? Let's say I have setup a 80GB HDD, with 3 partitions /, /home & /opt and I want to clone it for later use, but in 2 years time I may want to use a 250GB HDD, so the partitioning could be different then.

Try MondoRescue (<<http://www.mondorescue.org/>>). Use it to create a recovery CD (or DVD). When booting off it to recover your system, you're given the option of resizing your partitions (and much more). Excellent tool. OpenSuSE RPMs are available on the site.

HTH

Cheers. Bye.

Ph. A.

—

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