

## Re: "Recovery disk" question

**Source:** <http://linux.derkeiler.com/Mailing-Lists/Debian/2005-02/0470.html>

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**From:** Rich Rudnick ([nickrud\\_at\\_verizon.net](mailto:nickrud_at_verizon.net))

**Date:** 02/04/05

To: [debian-user@lists.debian.org](mailto:debian-user@lists.debian.org)

Date: Thu, 03 Feb 2005 19:50:50 -0800

On Thu, 2005-02-03 at 20:09 -0500, Curt Howland wrote:

> -----BEGIN PGP SIGNED MESSAGE-----  
>  
> *Ok, I intend to use Knoppix as a recovery disk. I know it has tools  
> like fsck and such, but I have a procedural question:*  
>  
> *How do I run "lilo" (if I need to, Cromm forbid) so that the MBR and  
> boot files on the hard drive are effected, not the CD?*  
>  
> *I've never tried to boot from one disk and run "lilo" on the other, I  
> don't know how to change the perspective of "lilo" to know to look  
> at /dev/hda1 instead of whatever disk it booted from.*  
>

My Seven Steps to Lilo Heaven

(Assuming sarge or later for nano)

1. Boot up knoppix (or any recovery disk) and open a shell.
2. Create a mount point ( ``mkdir /repair`` )
3. Mount your root partition ( ``mount -text3 /dev/hdd2 /repair`` for me )  
  
\* If /boot and/or /etc are separate partitions, mount them also  
( `/repair/[ boot|etc ]` )
4. Switch to the hard disk installation ( ``chroot /repair`` )
5. Check for the correct boot files ( ``ls /boot`` )
6. Check the lilo configuration ( ``nano /etc/lilo.conf`` )
7. Write the MBR ( ``lilo`` )

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