How to install BT3 on Harddrive

Step I: Preparing the HDD:

- Open up a shell prompt
- fdisk /dev/hda
- n   **[ENTER]**
- p   **[ENTER]**
- 1   **[ENTER]**
-   **[ENTER]**
- +50M   **[ENTER]**
- n   **[ENTER]**
- p   **[ENTER]**
- 2   **[ENTER]**
-   **[ENTER]**
- +512M   **[ENTER]**
- n   **[ENTER]**
- p   **[ENTER]**
- 3   **[ENTER]**
-   **[ENTER]**
-   **[ENTER]**
- a   **[ENTER]**
- 1   **[ENTER]**
- t   **[ENTER]**
- 2   **[ENTER]**
- 82   **[ENTER]**
- p   **[ENTER]**
- w   **[ENTER]**

That's it for that. Now a few more things to setup before running the BT3 install script.
on the same shell prompt type in:
- mkfs.ext3 /dev/hda1   [ENTER]
When that is done type in:
- mkfs.ext3 /dev/hda3   [ENTER]

Ok now we have our file systems written to both partitions 1 and 3. By the way partition 2 is our swap lol. Anyways, moving right along.
This is the last step before running the install script. on the same shell prompt type in the following:

- cd /tmp   **[ENTER]**
- mkdir boot   **[ENTER]**
- mkdir bt3   **[ENTER]**
- mount /dev/hda1 boot [ENTER]
- mount /dev/hda3 bt3   [ENTER]

Now what we've all been waiting for...
The install script!
Ok **uncheck** the   **'Restore Original MBR after lilo'**
Then where it says, **'Install Backtrack to: ' change that to '/tmp/bt3'**

, because we have mounted our root partition there .
Let the install run until it says it is complete.
Once it's done **reboot** and enjoy your new system of
BackTrack 3!

- ph0ram

```
Step I: Preparing the HDD:

- Open up a shell prompt
- fdisk /dev/hda
- n                        ENTER
- p                        ENTER
- 1                        ENTER
-                          ENTER
- +50M                     ENTER
- n                        ENTER
- p                        ENTER
- 2                        ENTER
-                          ENTER
- +512M                    ENTER
- n                        ENTER
- p                        ENTER
- 3                        ENTER
-                          ENTER
-                          ENTER
- a                        [ENTER]
- 1                        [ENTER]
- t                        [ENTER]
- 2                        [ENTER]
- 82                       [ENTER]
- p                        [ENTER]
- w                        [ENTER]
- mkfs.ext3 /dev/hda1      [ENTER]
- mkfs.ext3 /dev/hda3      [ENTER]
- cd /tmp                  [ENTER]
- mkdir boot               [ENTER]
- mkdir bt3                [ENTER]
- mount /dev/hda1 boot     [ENTER]
- mount /dev/hda3 bt3      [ENTER]


The install script!
Ok uncheck the              'Restore Original MBR after lilo'
Then where it says,        'Install Backtrack to: ' change that to '/tmp/bt3'
, because we have mounted our root partition there.
Let the install run until it says it is complete.
Once it's done reboot and enjoy your new system of BackTrack 3!
-
-
-
-
-
-
-
-
-
```

- **???**
ph0ram
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1. fdisk /dev/hda [enter]

2. n [enter],
p [enter],
1 [enter],
now press [enter]
again and now type: +64M [enter]

3. n [enter],
p [enter],
2 [enter],
now press [enter]
again and now type your RAM capacity x2 so if you have 512MB or RAM you would type: +1024M
[enter]

4. n [enter],
p [enter],
3 [enter],
now press [enter]
again and [enter] again.

5. t [enter],
2 [enter],
82 [enter].

6. w [enter] -this will write the partitions to disk/save your changes.

Format your drives
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1. mke2fs /dev/hda1

2. mkswap /dev/hda2

3. swapon/dev/hda2

4. mkreiserfs /dev/hda3

Add/mount drives and directorys
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1. mkdir /mnt/backtrack

2. mount /dev/hda3 /mnt/backtrack

3. mkdir /mnt/backtrack/boot

4. mount /dev/hda1 /mnt/backtrack/boot

5. cp --preserve -R /{bin,dev,home,pentest,root,usr,etc,lib,opt,sbin,var} /mnt/backtrack

6. mkdir /mnt/backtrack/{mnt,proc,sys,tmp}

```
7. mount --bind /dev/ /mnt/backtrack/dev/

8. mount -t proc proc /mnt/backtrack/proc/

9. cp /boot/vmlinuz /mnt/backtrack/boot/

10. chroot /mnt/backtrack/ /bin/bash/
```

The last command "chroot /mnt/backtrack/ /bin/bash/" dont seem to work.

Once the install is done i reboot and get a GRUB 15 error(GRUB from a previous install of linux - ubuntu gutsy)
So it looks like LILO aint working. I dont know.......
I've tried "lilo -v" but no differece.
Can somone please help me?

http://bughira.wordpress.com/2009/01/18/backtrack3-installer-simplest-way-to-install-bt3-on-hdd/