

## Packages - Bug #58

### The installer doesn't copy files to '/boot/grub/' except from 'menu.lst'

2012-04-01 01:36 PM - Anonymous

<b>Status:</b> fixed	<b>% Done:</b> 100%
<b>Priority:</b> bug	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Description</b>	
<p>The installer doesn't copy files to '/boot/grub/' except from 'menu.lst'. This way stage1, stage2 are missing and install-grub finishes with the following output: 'missing/invalid root devices'. When running 'setup' from grub command line the following appears:</p> <pre>checking if "/boot/grub/stage1" exists ... no checking if "/grub/stage1" exists ... no  Error 15: File not found.</pre> <p>After copying contents of '/usr/lib/grub/i386-pc' to '/mnt/boot/grub' grub setup is working.</p> <p>Installation was made with netinstall x86_64 ISO file recorded on CD-RW disc. Write to me if what any other details about the hardware. Filesystem on root partition is ext4. There is no swap partition. All partitions ('/' and '/boot' partition) are primary partitions.</p>	

#### History

##### #2 - 2012-04-17 11:28 AM - Mampir

The installation is broken on all systems because of this bug.

During Parabola's installation AIF tries to copy all files from /mnt/usr/lib/grub/i386-pc/ to /mnt/boot/grub/ and fails. The directory containing the needed files isn't there, but at /mnt/usr/share/grub/.

The problem comes from Parabola's grub package. The package should contain a directory with files at /usr/lib/grub/i386-pc/, but it's misplaced at /usr/share/grub/.

A workaround is, right after the „Install Packages“ step, to switch to another TTY and move the directory /mnt/usr/share/grub/ to /mnt/usr/lib/grub/i386-pc/:

```
mkdir /mnt/usr/lib/grub/
mv /mnt/usr/share/grub/ /mnt/usr/lib/grub/i386-pc/
```

##### #3 - 2012-05-09 06:45 PM - Anonymous

Seems to be the same as <https://labs.parabola.nu/issues/103>.

##### #4 - 2012-05-26 06:41 PM - Anonymous

Mampir wrote:

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[...]

The problem was install-grub file because installation AIF uses it when installs grub. so i fixed it, grub-0.97-21.2 is now available <https://projects.parabolagnulinux.org/abslibre.git/commit/?id=4228d4c60404755142c4e4f1c27c5df4f6d65816>

##### #5 - 2012-05-27 05:07 PM - Anonymous

Emulatorman wrote:

Mampir wrote:

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I found the issue on aif too. I fixed on there <https://projects.parabolagnulinux.org/aif.git/commit/?id=2cb8cbc5815b1e22c9a0b17aae7b8e56c477c00b> and now is necessary to wait that aif will do the files compress to update aif-libre.

Please see the lib-ui-interactive.sh file updated <https://projects.parabolagnulinux.org/aif.git/plain/src/core/libs/lib-ui-interactive.sh>

#### #6 - 2012-05-28 03:54 AM - Anonymous

Emulatorman wrote:

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I checked some details, and the changes on AIF and install-grub was not necessary. So, I came back the changes to the original changes, and I fixed some parts on rePKGUILD. After this, I updated grub to a new release grub-0.97-21.3 building via libreepkg and solves the problem :)

Now, Parabola Installation via netinstall works perfectly with grub