

Re: Duplicate inodes in 5.4-RELEASE-i386-disc1.iso

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/hackers/2005-06/0309.html>

From: Scott Long (scottl_at_samsco.org)

Date: 06/23/05

Date: Thu, 23 Jun 2005 08:06:03 -0600
To: Gregg Cooper <bsdcrank@squb.es.com>

Gregg Cooper wrote:

> While trying to make a simple customization to the latest distribution
> cd (add console="comconsole" to boot/loader.conf), the following four
> sets of cross-linked files were found (pruned output from "ls -ilR
> /cdrom"; isoinfo(8) from sysutils/cdrtools produces similar):
>
> 15005 -r--r--r-- 2 root wheel 0 May 8 03:05 dumpdates
> 15005 -r--r--r-- 2 root wheel 142 May 8 03:05 fbtabs
> 83266 -r--r--r-- 2 root wheel 0 May 8 03:01 locale
> 83266 -r--r--r-- 2 root wheel 31 May 8 03:01 mm.tmac
> 83269 -r--r--r-- 2 root wheel 0 May 8 03:01 se_locale
> 83269 -r--r--r-- 2 root wheel 97 May 8 03:01 se_ms.cov
> 99056 -r--r--r-- 2 root wheel 0 May 8 03:05 utmp
> 99056 -r--r--r-- 2 root wheel 18425 May 8 03:04 Makefile.dist
>
> After tar'ing the cd contents over to disk, and "diff -r" uncovering the
> discrepancies in the copy (the second file of each set was now 0 bytes),
> had to manually delete and re-copy the four truncated files before
> making the desired change, and mkisofs(8) and burncd(8).
>
> Maybe this is a one-off, or perhaps a simple change could be made to the
> release cd mastering process to avoid this in the future.
>
> Gregg

We don't do anything special in the mastering process: The exact command that is used by the release Makefile:

```
bootable="-b boot/cdboot -no-emul-boot"  
mkisofs $bootable -r -J -V $LABEL -publisher "$publisher" -o $NAME $*
```

Maybe it's a bug in mkisofs?

Scott

freebsd-hackers: Re: Duplicate inodes in 5.4-RELEASE-i386-disc1.iso

freebsd-hackers@freebsd.org mailing list

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