

Packages - Bug #726

/dev/null sometimes becomes invalid

2015-05-20 03:30 PM - lukeshu

Status: not-a-bug	% Done: 0%
Priority: bug	
Assignee:	
Category:	
Description	
Sometimes /dev/null becomes moded 0600, and a regular file (instead of a char device). The solution has been to reboot or run <code>sudo rm /dev/null && sudo mknod -m 0666 /dev/null c 1 3</code> . This has happened on parabola.nu 3 times, lukeshu.com once, and my own desktop once. Maybe my laptop too.	
I have no idea what causes it.	

History

#1 - 2015-05-20 03:31 PM - lukeshu

Oh, I also don't know if it is present in Arch.

#2 - 2015-07-23 04:18 PM - fauno

it happened to me once but i don't remember how i solved it... i think it was a script making incorrect use of it?

#3 - 2015-07-23 04:20 PM - fauno

a script or program that unlinks the previous file before creating the new, making it a regular file i mean (maybe `tee`?)

#4 - 2016-04-16 11:10 PM - alfplayer

It happened again. After lukeshu upgraded the server.

#5 - 2016-04-17 12:05 AM - alfplayer

tramp-sh.el from Emacs Tramp Mode seems to do it.

<https://bugs.archlinux.org/task/47912>

I noticed the modify times of /dev/null and /home/lukeshu/.emacs.d/tramp are similar.

```
# stat /dev/null
  File: '/dev/null'
  Size: 0          Blocks: 0          IO Block: 4096   regular empty file
Device: 6h/6d   Inode: 21510725   Links: 1
Access: (0600/-rw-----)  Uid: (  0/   root)   Gid: (  0/   root)
Access: 2016-04-16 22:07:06.006591505 +0100
Modify: 2016-04-16 23:11:08.841395771 +0100
Change: 2016-04-16 23:11:08.841395771 +0100
 Birth: -
...
# stat ./lukeshu/.emacs.d/tramp
  File: './lukeshu/.emacs.d/tramp'
  Size: 1320       Blocks: 8          IO Block: 4096   regular file
Device: 801h/2049d Inode: 394831     Links: 1
Access: (0644/-rw-r--r--)  Uid: ( 1015/ lukeshu)   Gid: (  100/  users)
Access: 2014-09-29 00:58:20.237385239 +0100
Modify: 2016-04-16 22:07:05.506598688 +0100
Change: 2016-04-16 22:07:05.506598688 +0100
 Birth: -
...
# tail -5 tramp
("tmpdir" "/sudo:root@parabola.nu:/tmp")
("touch-t" t)
("touch" "\\touch")
(["scp" nil "sudo" nil nil]
 nil))
```

#6 - 2016-04-17 05:51 AM - lukeshu

- Status changed from open to not-a-bug

Well then.