FYI - fsck info

by **laurfb** » Mon Jan 05, 2009 12:28 pm

Hi. Something you may need (hope not 🙂) to manually check your disks.
Running fsck on corrupted disk it's a time consuming process, without any info about what is happened.
So if you need to repair frenas disks from shell:

umount /mnt/mount_point
fsck -y -t ufs /dev/your_disk

To see what is really happen when fsck is running just hit Ctrl-T and voila. (This sends the currently running process a SIGINFO.)

At the end
mount /mnt/mount_point

regards,
laurb

Re: FYI - fsck info

by **dnar2** » Mon Jan 05, 2009 1:23 pm

Good tip,thanks.

I wonder if GUI initiated fsck should pipe output to a log file that is shown s the fsck occurs. Does the startup/background fsck output to the system log?

Wayne.

Re: FYI - fsck info

by **danmero** » Mon Jan 05, 2009 2:23 pm

You have few option here:

1. Enable backgroud fsck on boot for each mount.
   - Advantage: filesystem will be clean after each boot.
   - Disadvantage: Will take longer to boot and fsck and sometime the system will crash.
2. Disable background fsck on boot for each mount.
   - Advantage: system will be available immediately after boot.
   - Disadvantage: If the filesystem get too dirty you have to fsck offline(umount, fsck and mount).
3. background fsck on schedule(after hours).
   - Advantage:
     - system will be available immediately after boot even the filesystem is dirty
     - you can decide(schedule) when you want to fsck.
     - if filesystem is clean will be ignored
   - Disadvantage: filesystem will not be clean after boot.

   Code: Select all

```
/sbin/mount | /usr/bin/awk '/soft-updates/{system ("/sbin/fsck_ufs -pB "$3)}' >> /path/to/fsck.log
```