Check_when_a_fsck_is_due

Note: this is for Debian/Ubuntu Systems.

When applying kernel upgrades, typically a reboot is required. Typically a FSCK (disk check) is scheuled every 6 months (or number of mount times). A fsck can take quite a long time to scan the disks to see if there are any errors, especially with large disks. Wouldn't it be nice to know if a fsck will happen at the next reboot? And then you can plan for more downtime.

```
tune2fs -l /dev/sda1
```

It tells you when the next fsck will be run (Next check after:). See below for an example.

```
twister:~# tune2fs -l /dev/sda1
tune2fs 1.41.3 (12-Oct-2008)
Filesystem volume name:   <none>
Last mounted on:          <not available>
Filesystem UUID:          451286b3-e9b0-43fe-8684-7fbc1dc611ed
Filesystem magic number:  0xEF53
Filesystem revision #:    1 (dynamic)
Filesystem features:      has_journal filetype needs_recovery sparse_super
Default mount options:    (none)
Filesystem state:         clean
Errors behavior:          Continue
Filesystem OS type:       Linux
Inode count:              393216
Block count:              786432
Reserved block count:     31457
Free blocks:              370519
Free inodes:              326179
First block:              0
Block size:               4096
Fragment size:            4096
Blocks per group:         32768
Fragments per group:      32768
Inodes per group:         16384
Inode blocks per group:   512
Filesystem created:       Tue Sep 12 17:23:59 2006
Last mount time:          Wed Apr 29 23:02:37 2009
Last write time:          Wed Apr 29 23:02:37 2009
Mount count:              5
Maximum mount count:      32
Last checked:             Fri Jan 30 08:28:42 2009
Check interval:           15552000 (6 months)
Next check after:         Wed Jul 29 09:28:42 2009
Reserved blocks uid:      0 (user root)
Reserved blocks gid:      0 (group root)
First inode:              11
Inode size:               128
Journal inode:            8
First orphan inode:       182499
Default directory hash:   tea
Directory Hash Seed:      1602904f-b5d3-4e6b-aac2-2e9b3a9964da
Journal backup:           inode blocks
```