Subject: [PATCH] fix of sim_statfs
Posted by dim on Wed, 28 Dec 2005 12:50:54 GMT
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Patch from Dmitry (dim@), issue found by BJMG:
 - fixed statfs over simfs with enabled LBD

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Thanks,
Dmitry.

```
--- ./fs/simfs.c.statfs 2005-12-13 16:15:01.000000000 +0300
+++ ./fs/simfs.c 2005-12-28 15:42:37.000000000 +0300
@@ -122,6 +122,7 @@ static int sim_statfs(struct super_block
 {
  int err;
  struct super_block *lsb;
+ struct kstatfs statbuf;

  err = 0;
  if (sb->s_op != &sim_super_ops)
@@ -131,11 +132,17 @@ static int sim_statfs(struct super_block

  err = -ENOSYS;
  if (lsb && lsb->s_op && lsb->s_op->statfs)
-  err = lsb->s_op->statfs(lsb, (struct kstatfs *)buf);
+  err = lsb->s_op->statfs(lsb, &statbuf);
  if (err)
   goto out;

- quota_get_stat(sb, (struct kstatfs *)buf);
+ quota_get_stat(sb, &statbuf);
+
+ buf->f_files    = statbuf.f_files;
+ buf->f_ffree    = statbuf.f_ffree;
+ buf->f_blocks   = statbuf.f_blocks;
+ buf->f_bfree    = statbuf.f_bfree;
+ buf->f_bavail   = statbuf.f_bavail;
 out:
  return err;
 }
```

File Attachments

1) diff-simfs-statfs-20051228, downloaded 733 times