Subject: [PATCH]mm __page_symlink retry loop error code fix
Posted by Dmitriy Monakhov on Thu, 15 Feb 2007 11:31:24 GMT
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If prepare_write or commit_write return AOP_TRUNCATED_PAGE we jump to "retry"
label and than if find_or_create_page() failed function return incorrect error
code. Initilally i've add this fix as a part of prepare_write_retval patch,
but IMHO it is better to split this to separate fix.
Patch against 2.6.20-rc6-mm3.
Signed-off-by: Dmitriy Monakhov <dmonakhov@openvz.org>

```
diff --git a/fs/namei.c b/fs/namei.c
index 723db81..6b6fe43 100644
--- a/fs/namei.c
+++ b/fs/namei.c
@@ -2692,10 +2692,11 @@ int __page_symlink(struct inode *inode, const char *symname, int
len,
 {
  struct address_space *mapping = inode->i_mapping;
  struct page *page;
- int err = -ENOMEM;
+ int err;
  char *kaddr;

 retry:
+ err = -ENOMEM;
  page = find_or_create_page(mapping, 0, gfp_mask);
  if (!page)
   goto fail;
```