
Subject: [PATCH ext3/ext4] lost brelse in ext3_read_inode
Posted by [vaverin](#) on Sat, 02 Jun 2007 12:40:13 GMT
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One of error path in ext3_read_inode() leaks bh since brelse is forgotten.

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```
diff --git a/fs/ext3/inode.c b/fs/ext3/inode.c
index a6cb617..2a85dde 100644
--- a/fs/ext3/inode.c
+++ b/fs/ext3/inode.c
@@ -2677,8 +2677,10 @@ void ext3_read_inode(struct inode * inode)
    */
    ei->i_extra_isize = le16_to_cpu(raw_inode->i_extra_isize);
    if (EXT3_GOOD_OLD_INODE_SIZE + ei->i_extra_isize >
-    EXT3_INODE_SIZE(inode->i_sb))
+    EXT3_INODE_SIZE(inode->i_sb)) {
+    brelse (bh);
+    goto bad_inode;
+ }
    if (ei->i_extra_isize == 0) {
        /* The extra space is currently unused. Use it. */
        ei->i_extra_isize = sizeof(struct ext3_inode) -
diff --git a/fs/ext4/inode.c b/fs/ext4/inode.c
index b34182b..0cd7bc4 100644
--- a/fs/ext4/inode.c
+++ b/fs/ext4/inode.c
@@ -2673,8 +2673,10 @@ void ext4_read_inode(struct inode * inode)
    */
    ei->i_extra_isize = le16_to_cpu(raw_inode->i_extra_isize);
    if (EXT4_GOOD_OLD_INODE_SIZE + ei->i_extra_isize >
-    EXT4_INODE_SIZE(inode->i_sb))
+    EXT4_INODE_SIZE(inode->i_sb)) {
+    brelse (bh);
+    goto bad_inode;
+ }
    if (ei->i_extra_isize == 0) {
        /* The extra space is currently unused. Use it. */
        ei->i_extra_isize = sizeof(struct ext4_inode) -
```
