
Subject: [PATCH 09/12] mm: minor cleanup of iov_iter_single_seg_count()

Posted by Maxim Patlasov on Fri, 26 Oct 2012 15:50:04 GMT

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The function does not modify iov_iter which 'i' points to.

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```
include/linux/fs.h | 2 ++
mm/filemap.c     | 2 ++
2 files changed, 2 insertions(+), 2 deletions(-)
```

```
diff --git a/include/linux/fs.h b/include/linux/fs.h
index b33cfc9..8967baa 100644
--- a/include/linux/fs.h
+++ b/include/linux/fs.h
@@ -300,7 +300,7 @@ size_t iov_iter_copy_from_user(struct page *page,
    struct iov_iter *i, unsigned long offset, size_t bytes);
void iov_iter_advance(struct iov_iter *i, size_t bytes);
int iov_iter_fault_in_readable(struct iov_iter *i, size_t bytes);
-size_t iov_iter_single_seg_count(struct iov_iter *i);
+size_t iov_iter_single_seg_count(const struct iov_iter *i);

static inline void iov_iter_init(struct iov_iter *i,
    const struct iovec *iov, unsigned long nr_segs,
```

```
diff --git a/mm/filemap.c b/mm/filemap.c
index 83efee7..24a7ea5 100644
--- a/mm/filemap.c
+++ b/mm/filemap.c
@@ -2056,7 +2056,7 @@ EXPORT_SYMBOL(iov_iter_fault_in_readable);
/*
 * Return the count of just the current iov_iter segment.
 */
-size_t iov_iter_single_seg_count(struct iov_iter *i)
+size_t iov_iter_single_seg_count(const struct iov_iter *i)
{
    const struct iovec *iov = i->iov;
    if (i->nr_segs == 1)
```
