
Subject: Re: [PATCH 2/3] extent compilation fixes
Posted by [Alex Tomas](#) on Mon, 25 Jun 2007 11:38:12 GMT
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Acked-off-by: Alex Tomas <alex@clusterfs.com>

thanks, Alex

Dmitry Monakhov wrote:

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> Fix compilation with EXT_DEBUG, also fix leXX_to_cpu conversions.
>
> Signed-off-by: Dmitry Monakhov <dmonakhov@openvz.org>
> ---
> fs/ext4/extents.c | 18 ++++++++-----
> 1 files changed, 10 insertions(+), 8 deletions(-)
>
> diff --git a/fs/ext4/extents.c b/fs/ext4/extents.c
> index 6f72dcb..12fe3d7 100644
> --- a/fs/ext4/extents.c
> +++ b/fs/ext4/extents.c
> @@ -382,13 +382,14 @@ ext4_ext_binsearch_idx(struct inode *inode, struct ext4_ext_path
> *path, int bloc
>     r = m - 1;
>     else
>         l = m + 1;
> - ext_debug("%p(%u):%p(%u):%p(%u) ", l, l->ei_block,
> - m, m->ei_block, r, r->ei_block);
> + ext_debug("%p(%u):%p(%u):%p(%u) ", l, le32_to_cpu(l->ei_block),
> + m, le32_to_cpu(m->ei_block),
> + r, le32_to_cpu(r->ei_block));
> }
>
> path->p_idx = l - 1;
> ext_debug(" -> %d->%lld ", le32_to_cpu(path->p_idx->ei_block),
> - idx_block(path->p_idx));
> + idx_pblock(path->p_idx));
>
> #ifdef CHECK_BINSEARCH
> {
> @@ -447,8 +448,9 @@ ext4_ext_binsearch(struct inode *inode, struct ext4_ext_path *path, int
> block)
>     r = m - 1;
>     else
>         l = m + 1;
> - ext_debug("%p(%u):%p(%u):%p(%u) ", l, l->ee_block,
> - m, m->ee_block, r, r->ee_block);
> + ext_debug("%p(%u):%p(%u):%p(%u) ", l, le32_to_cpu(l->ee_block),
> + m, le32_to_cpu(m->ee_block),
```

```

> + r, le32_to_cpu(r->ee_block));
> }
>
> path->p_ext = l - 1;
> @@ -580,7 +582,7 @@ static int ext4_ext_insert_index(handle_t *handle, struct inode *inode,
> if (curp->p_idx != EXT_LAST_INDEX(curp->p_hdr)) {
> len = (len - 1) * sizeof(struct ext4_extent_idx);
> len = len < 0 ? 0 : len;
> - ext_debug("insert new index %d after: %d. "
> + ext_debug("insert new index %d after: %llu. "
> "move %d from 0x%p to 0x%p\n",
> logical, ptr, len,
> (curp->p_idx + 1), (curp->p_idx + 2));
> @@ -591,7 +593,7 @@ static int ext4_ext_insert_index(handle_t *handle, struct inode *inode,
> /* insert before */
> len = len * sizeof(struct ext4_extent_idx);
> len = len < 0 ? 0 : len;
> - ext_debug("insert new index %d before: %d. "
> + ext_debug("insert new index %d before: %llu. "
> "move %d from 0x%p to 0x%p\n",
> logical, ptr, len,
> curp->p_idx, (curp->p_idx + 1));
> @@ -791,7 +793,7 @@ static int ext4_ext_split(handle_t *handle, struct inode *inode,
> BUG_ON(EXT_MAX_INDEX(path[i].p_hdr) !=
> EXT_LAST_INDEX(path[i].p_hdr));
> while (path[i].p_idx <= EXT_MAX_INDEX(path[i].p_hdr)) {
> - ext_debug("%d: move %d:%d in new index %llu\n", i,
> + ext_debug("%d: move %d:%llu in new index %llu\n", i,
> le32_to_cpu(path[i].p_idx->ei_block),
> idx_pblock(path[i].p_idx),
> newblock);

```
