[PATCH 1/6] docbook: fix filesystems.tmpl source files

Source: http://linux.derkeiler.com/Mailing−Lists/Kernel/2008−03/msg00075.html

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- *Date*: Fri, 29 Feb 2008 22:02:31 −0800

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Fix docbook problems in filesystems.tmpl.
These cause the generated docbook to be incorrect.

Signed−off−by: Randy Dunlap <randy.dunlap@xxxxxxxxxx>
−−−
fs/buffer.c | 3 +−−
fs/jbd/transaction.c | 17 +++++++++−−−−−−−−
fs/mpage.c | 11 +++−−−−−−−−
3 files changed, 13 insertions(+), 18 deletions(−)

−−− lin2625−rc3g2−kdoc.orig/fs/mpage.c
+++ lin2625−rc3g2−kdoc/fs/mpage.c
@@ −325,16 +325,12 @@ confused:
}

/**
− * mpage_readpages − populate an address space with some pages, and
− * start reads against them.
− *
+ * mpage_readpages − populate an address space with some pages & start reads against them
* @mapping: the address_space
* @pages: The address of a list_head which contains the target pages. These
* pages have their −>index populated and are otherwise uninitialised.
− *
* The page at @pages−>prev has the lowest file offset, and reads should be
* issued in @pages−>prev to @pages−>next order.
− *
* @nr_pages: The number of pages at *@pages
* @get_block: The filesystem's block mapper function.
*
@@ −360,6 +356,7 @@ confused:
* So an mpage read of the first 16 blocks of an ext2 file will cause I/O to be
* submitted in the following order:
* 12 0 1 2 3 4 5 6 7 8 9 10 11 13 14 15 16
+ *
* because the indirect block has to be read to get the mappings of blocks

```
* 13,14,15,16. Obviously, this impacts performance.
*
@@ −656,9 +653,7 @@ out:
}

/**
− * mpage_writepages − walk the list of dirty pages of the given
− * address space and writepage() all of them.
− *
+ * mpage_writepages − walk the list of dirty pages of the given address space & writepage() all of them
* @mapping: address space structure to write
* @wbc: subtract the number of written pages from *@wbc−>nr_to_write
* @get_block: the filesystem's block mapper function.
−−− lin2625−rc3g2−kdoc.orig/fs/buffer.c
+++ lin2625−rc3g2−kdoc/fs/buffer.c
@@ −627,8 +627,7 @@ repeat:
}

/**
− * sync_mapping_buffers − write out and wait upon a mapping's "associated"
− * buffers
+ * sync_mapping_buffers − write out & wait upon a mapping's "associated" buffers
* @mapping: the mapping which wants those buffers written
*
* Starts I/O against the buffers at mapping−>private_list, and waits upon
−−− lin2625−rc3g2−kdoc.orig/fs/jbd/transaction.c
+++ lin2625−rc3g2−kdoc/fs/jbd/transaction.c
@@ −369,7 +369,7 @@ out:


/**
− * int journal_restart() − restart a handle .
+ * int journal_restart() − restart a handle.
* @handle: handle to restart
* @nblocks: nr credits requested
*
@@ −844,8 +844,7 @@ out:
}

/**
− * int journal_get_undo_access() − Notify intent to modify metadata with
− * non−rewindable consequences
+ * int journal_get_undo_access() − Notify intent to modify metadata with non−rewindable consequences
* @handle: transaction
* @bh: buffer to undo
* @credits: store the number of taken credits here (if not NULL)
@@ −921,12 +920,14 @@ out:
}

/**
− * int journal_dirty_data() − mark a buffer as containing dirty data which
```

− * needs to be flushed before we can commit the
− * current transaction.
+ * int journal_dirty_data() − mark a buffer as containing dirty data to be flushed
* @handle: transaction
* @bh: bufferhead to mark
*
+ * Description:
+ * Mark a buffer as containing dirty data which needs to be flushed before
+ * we can commit the current transaction.
+ *
* The buffer is placed on the transaction's data list and is marked as
* belonging to the transaction.
*
@@ −1098,11 +1099,11 @@ no_journal:
}

/**
− * int journal_dirty_metadata() − mark a buffer as containing dirty metadata
+ * int journal_dirty_metadata() − mark a buffer as containing dirty metadata
* @handle: transaction to add buffer to.
* @bh: buffer to mark
*
− * mark dirty metadata which needs to be journaled as part of the current
+ * Mark dirty metadata which needs to be journaled as part of the current
* transaction.
*
* The buffer is placed on the transaction's metadata list and is marked
−−
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