

How does ext2 implement sparse files?

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-01/msg13386.html>

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 - *Date:* Thu, 31 Jan 2008 16:28:23 +0100
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Hello!

For an university project, we had to write a toy filesystem (ext2-like), for which I would like to implement sparse file support. For this, I digged through the ext2 source code; but I could not find the point, where ext2 detects holes.

As far as I can see from fs/buffer.c, an hole is a buffer_head which is not mapped, but uptodate. But I cannot find a relevant source line, where ext2 makes usage of this information.

Any hints would be greatly appreciated,
Lars.

[Please CC me on answers, I'm not subscribed]

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