NAME

bspatch - apply a patch built with bsdiff(1)

SYNOPSIS

bspatch *oldfile newfile patchfile*

DESCRIPTION

The **bspatch** utility generates *newfile* from *oldfile* and *patchfile* where *patchfile* is a binary patch built by bsdiff(1).

The **bspatch** utility uses memory equal to the size of *oldfile* plus the size of *newfile*, but can tolerate a very small working set without a dramatic loss of performance.

SEE ALSO

bsdiff(1)

AUTHORS

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BUGS

The **bspatch** utility does not verify that *oldfile* is the correct source file for *patchfile*. Attempting to apply a patch to the wrong file will usually produce garbage; consequently it is strongly recommended that users of **bspatch** verify that *oldfile* matches the source file from which *patchfile* was built, by comparing cryptographic hashes, for example. Users may also wish to verify after running **bspatch** that *newfile* matches the target file from which *patchfile* was built.