

**NAME**

**zip\_source\_begin\_write**, **zip\_source\_begin\_write\_cloning** - prepare zip source for writing

**LIBRARY**

libzip (-lzip)

**SYNOPSIS**

```
#include <zip.h>
```

*int*

```
zip_source_begin_write(zip_source_t *source);
```

*int*

```
zip_source_begin_write_cloning(zip_source_t *source, zip_uint64_t offset);
```

**DESCRIPTION**

The functions **zip\_source\_begin\_write()** and **zip\_source\_begin\_write\_cloning()** prepare *source* for writing. Usually this involves creating temporary files or allocating buffers.

**zip\_source\_begin\_write\_cloning()** preserves the first *offset* bytes of the original file. This is done efficiently, and writes to *source* won't overwrite the original data until **zip\_commit\_write()** is called.

**RETURN VALUES**

Upon successful completion 0 is returned. Otherwise, -1 is returned and the error information in *source* is set to indicate the error.

**SEE ALSO**

libzip(3), zip\_source(3), zip\_source\_commit\_write(3), zip\_source\_rollback\_write(3),  
zip\_source\_seek\_write(3), zip\_source\_tell\_write(3), zip\_source\_write(3)

**HISTORY**

**zip\_source\_begin\_write()** was added in libzip 1.0.

**zip\_source\_begin\_write\_cloning()** was added in libzip 1.4.0.

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