

**NAME**

**zip\_source\_read** - read data from zip source

**LIBRARY**

libzip (-lzip)

**SYNOPSIS**

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

```
zip_int64_t
```

```
zip_source_read(zip_source_t *source, void *data, zip_uint64_t len);
```

**DESCRIPTION**

The function **zip\_source\_read()** reads up to *len* bytes of data from *source* at the current read offset into the buffer *data*.

The zip source *source* has to be opened for reading by calling **zip\_source\_open(3)** first.

**RETURN VALUES**

Upon successful completion the number of bytes read is returned. When **zip\_source\_read()** is called after reaching the end of the file, 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\_seek(3), zip\_source\_tell(3), zip\_source\_write(3)

**HISTORY**

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

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