

NAME

zip_fread - read from file

LIBRARY

libzip (-lzip)

SYNOPSIS

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

```
zip_int64_t
```

```
zip_fread(zip_file_t *file, void *buf, zip_uint64_t nbytes);
```

DESCRIPTION

The **zip_fread()** function reads up to *nbytes* bytes from *file* into *buf* from the current position in the file (see **zip_fseek(3)**). After reading, the current position is updated by the number of bytes read.

RETURN VALUES

If successful, the number of bytes actually read is returned. When **zip_fread()** is called after reaching the end of the file, 0 is returned. In case of error, -1 is returned.

SEE ALSO

libzip(3), zip_fclose(3), zip_fopen(3), zip_fseek(3)

HISTORY

zip_fread() was added in libzip 0.6. In libzip 0.10 the return type was changed from *ssize_t* to *zip_int64_t*. In libzip 0.10 the type of *nbytes* was changed from *size_t* to *zip_uint64_t*.

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