

**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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