

**NAME**

**zip\_get\_archive\_comment** - get zip archive comment

**LIBRARY**

libzip (-lzip)

**SYNOPSIS**

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

```
const char *
```

```
zip_get_archive_comment(zip_t *archive, int *lenp, zip_flags_t flags);
```

**DESCRIPTION**

The **zip\_get\_archive\_comment()** function returns the comment for the entire zip archive. The return value is in UTF-8 encoding unless **ZIP\_FL\_ENC\_RAW** was specified (see below). This pointer should not be modified or `free(3)`'d, and becomes invalid when *archive* is closed. If *lenp* is not **NULL**, the integer to which it points will be set to the length of the comment. If *flags* is set to **ZIP\_FL\_UNCHANGED**, the original unchanged comment is returned.

Additionally, the following *flags* are supported:

<b>ZIP_FL_ENC_RAW</b>	Return the unmodified archive comment as it is in the ZIP archive.
<b>ZIP_FL_ENC_GUESS</b>	(Default.) Guess the encoding of the archive comment in the ZIP archive and convert it to UTF-8, if necessary. (Only CP-437 and UTF-8 are recognized.)
<b>ZIP_FL_ENC_STRICT</b>	Follow the ZIP specification for file names and extend it to the archive comment, thus also expecting it in CP-437 encoding. Convert it to UTF-8.

*Note:* ASCII is a subset of both CP-437 and UTF-8.

**RETURN VALUES**

Upon successful completion, a pointer to the comment is returned, or **NULL** if there is no comment.

**SEE ALSO**

libzip(3), zip\_file\_get\_comment(3)

**HISTORY**

**zip\_get\_archive\_comment()** was added in libzip 0.7. In libzip 0.11 the type of *flags* was changed from

*int* to *zip\_flags\_t*.

## **AUTHORS**

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