

**NAME**

**zip\_get\_archive\_flag** - get status flags for zip

**LIBRARY**

libzip (-lzip)

**SYNOPSIS**

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

*int*

```
zip_get_archive_flag(zip_t *archive, zip_flags_t flag, zip_flags_t flags);
```

**DESCRIPTION**

The **zip\_get\_archive\_flag()** function returns if the flag *flag* is set for the archive *archive*. The archive flags might have been changed with **zip\_set\_archive\_flag()**; if *flags* is set to ZIP\_FL\_UNCHANGED, the original unchanged flags are tested.

Supported flags are:

**ZIP\_AFL\_CREATE\_OR\_KEEP\_FILE\_FOR\_EMPTY\_ARCHIVE**

If this flag is cleared, the archive file will be removed if the archive is empty. If it is set, an empty archive will be created, which is not recommended by the zip specification. This flag is always cleared unless explicitly set by the user with **zip\_set\_archive\_flag(3)**.

**ZIP\_AFL\_IS\_TORRENTZIP**

The archive is in torrentzip format.

**ZIP\_AFL\_RDONLY**

The archive is read-only.

**ZIP\_AFL\_WANT\_TORRENTZIP**

If the flag is set, the archive will be written in torrentzip format. This flag is always cleared unless explicitly set by the user with **zip\_set\_archive\_flag(3)**.

**RETURN VALUES**

**zip\_get\_archive\_flag()** returns 1 if *flag* is set for *archive*, 0 if not, and -1 if an error occurred.

**SEE ALSO**

libzip(3), zip\_set\_archive\_flag(3)

## HISTORY

**zip\_get\_archive\_flag()** was added in libzip 0.9. In libzip 0.11 the type of *flag* was changed from *int* to *zip\_flags\_t* and the type of *flags* was changed from *int* to *zip\_flags\_t*.

ZIP\_AFL\_CREATE\_OR\_KEEP\_FILE\_FOR\_EMPTY\_ARCHIVE, ZIP\_AFL\_IS\_TORRENTZIP, and ZIP\_AFL\_WANT\_TORRENTZIP were added in libzip 1.10.0.

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