

NAME

`archive_write_fail`, `archive_write_close`, `archive_write_finish`, `archive_write_free` — functions for creating archives

LIBRARY

Streaming Archive Library (`libarchive`, `-larchive`)

SYNOPSIS

```
#include <archive.h>

int
archive_write_fail(struct archive *);

int
archive_write_close(struct archive *);

int
archive_write_finish(struct archive *);

int
archive_write_free(struct archive *);
```

DESCRIPTION**`archive_write_fail()`**

Always returns `ARCHIVE_FATAL`. This marks the archive object as being unusable; after calling this function, the only call that can succeed is **`archive_write_free()`** to release the resources. This can be used to speed recovery when the archive creation must be aborted. Note that the created archive is likely to be malformed in this case;

`archive_write_close()`

Complete the archive and invoke the close callback.

`archive_write_finish()`

This is a deprecated synonym for **`archive_write_free()`**.

`archive_write_free()`

Invokes **`archive_write_close()`** if necessary, then releases all resources. If you need detailed information about **`archive_write_close()`** failures, you should be careful to call it separately, as you cannot obtain error information after **`archive_write_free()`** returns.

RETURN VALUES

These functions return `ARCHIVE_OK` on success, or `ARCHIVE_FATAL`.

ERRORS

Detailed error codes and textual descriptions are available from the **`archive_errno()`** and **`archive_error_string()`** functions.

SEE ALSO

`tar(1)`, `archive_write_set_options(3)`, `libarchive(3)`, `cpio(5)`, `mtree(5)`, `tar(5)`