

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)**