### 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), libarchive(3), archive\_write\_set\_options(3), cpio(5), mtree(5), tar(5)