

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)*