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)
```