NAME

archive_read_next_header, archive_read_next_header2 — functions for reading streaming archives

LIBRARY

Streaming Archive Library (libarchive, -larchive)

SYNOPSIS

```
#include <archive.h>

int
archive_read_next_header(struct archive *, struct archive_entry **);

int
archive_read_next_header2(struct archive *, struct archive_entry *);
```

DESCRIPTION

archive_read_next_header()
: Read the header for the next entry and return a pointer to a struct archive_entry. This is a convenience wrapper around **archive_read_next_header2**() that reuses an internal struct archive_entry object for each request.

archive_read_next_header2()
: Read the header for the next entry and populate the provided struct archive_entry.

RETURN VALUES

These functions return `ARCHIVE_OK` (the operation succeeded), `ARCHIVE_WARN` (the operation succeeded but a non-critical error was encountered), `ARCHIVE_EOF` (end-of-archive was encountered), `ARCHIVE_RETRY` (the operation failed but can be retried), and `ARCHIVE_FATAL` (there was a fatal error; the archive should be closed immediately).

ERRORS

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

SEE ALSO

tar(1), *archive_read*(3), *archive_read_data*(3), *archive_read_extract*(3), *archive_read_filter*(3), *archive_read_format*(3), *archive_read_open*(3), *archive_read_set_options*(3), *archive_util*(3), *libarchive*(3), *tar*(5)