

**NAME**

**archive\_write\_header** — functions for creating archives

**LIBRARY**

Streaming Archive Library (libarchive, -larchive)

**SYNOPSIS**

```
#include <archive.h>
```

```
int
```

```
archive_write_header(struct archive *, struct archive_entry *);
```

**DESCRIPTION**

Build and write a header using the data in the provided `struct archive_entry` structure. See `archive_entry(3)` for information on creating and populating `struct archive_entry` objects.

**RETURN VALUES**

This function returns **ARCHIVE\_OK** on success, or one of the following on error: **ARCHIVE\_RETRY** for operations that might succeed if retried, **ARCHIVE\_WARN** for unusual conditions that do not prevent further operations, and **ARCHIVE\_FATAL** for serious errors that make remaining operations impossible.

**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)`