

**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)*