

**NAME**

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

**LIBRARY**

Streaming Archive Library (libarchive, -larchive)

**SYNOPSIS**

```
#include <archive.h>

la_ssize_t
archive_write_data(struct archive *, const void *, size_t);
```

**DESCRIPTION**

Write data corresponding to the header just written.

**RETURN VALUES**

This function returns the number of bytes actually written, or a negative error code on error.

**ERRORS**

Detailed error codes and textual descriptions are available from the **archive\_errno()** and **archive\_error\_string()** functions.

**BUGS**

In libarchive 3.x, this function sometimes returns zero on success instead of returning the number of bytes written. Specifically, this occurs when writing to an *archive\_write\_disk* handle. Clients should treat any value less than zero as an error and consider any non-negative value as success.

**SEE ALSO**

tar(1), libarchive(3), archive\_write\_finish\_entry(3),  
archive\_write\_set\_options(3), cpio(5),mtree(5), tar(5)