

**NAME**

**zip\_source\_buffer**, **zip\_source\_buffer\_create** - create zip data source from buffer

**LIBRARY**

libzip (-lzip)

**SYNOPSIS**

```
#include <zip.h>
```

```
zip_source_t *
```

```
zip_source_buffer(zip_t *archive, const void *data, zip_uint64_t len, int freep);
```

```
zip_source_t *
```

```
zip_source_buffer_create(const void *data, zip_uint64_t len, int freep, zip_error_t *error);
```

**DESCRIPTION**

The functions **zip\_source\_buffer**() and **zip\_source\_buffer\_create**() create a zip source from the buffer *data* of size *len*. If *freep* is non-zero, the buffer will be freed when it is no longer needed. *data* must remain valid for the lifetime of the created source.

The source can be used to open a zip archive from.

**RETURN VALUES**

Upon successful completion, the created source is returned. Otherwise, NULL is returned and the error code in *archive* or *error* is set to indicate the error.

**ERRORS**

**zip\_source\_buffer**() and **zip\_source\_buffer\_create**() fail if:

[ZIP\_ER\_INVALID] *len* is greater than zero and *data* is NULL.

[ZIP\_ER\_MEMORY]

Required memory could not be allocated.

**SEE ALSO**

libzip(3), zip\_file\_add(3), zip\_file\_replace(3), zip\_open\_from\_source(3), zip\_source(3)

**HISTORY**

**zip\_source\_buffer**() and **zip\_source\_buffer\_create**() were added in libzip 1.0.

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