

## NAME

`archive_read_add_passphrase`, `archive_read_set_passphrase_callback` — functions for reading encrypted archives

## LIBRARY

Streaming Archive Library (`libarchive`, `-larchive`)

## SYNOPSIS

```
#include <archive.h>

int
archive_read_add_passphrase(struct archive *, const char *passphrase);

int
archive_read_set_passphrase_callback(struct archive *, void *client_data,
    archive_passphrase_callback *);
```

## DESCRIPTION

### `archive_read_add_passphrase()`

Register passphrases for reading an encryption archive. If *passphrase* is `NULL` or empty, this function will do nothing and `ARCHIVE_FAILED` will be returned. Otherwise, `ARCHIVE_OK` will be returned.

### `archive_read_set_passphrase_callback()`

Register a callback function that will be invoked to get a passphrase for decryption after trying all the passphrases registered by the `archive_read_add_passphrase()` function failed.

## SEE ALSO

*tar*(1), *archive\_read*(3), *archive\_read\_set\_options*(3), *libarchive*(3)