

**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)