

NAME

gnutls_load_file - API function

SYNOPSIS

```
#include <gnutls/gnutls.h>
```

```
int gnutls_load_file(const char * filename, gnutls_datum_t * data);
```

ARGUMENTS

const char * filename

the name of the file to load

gnutls_datum_t * data

Where the file will be stored

DESCRIPTION

This function will load a file into a datum. The data are zero terminated but the terminating null is not included in length. The returned data are allocated using **gnutls_malloc()**.

Note that this function is not designed for reading sensitive materials, such as private keys, on practical applications. When the reading fails in the middle, the partially loaded content might remain on memory.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise an error code is returned.

Since 3.1.0

REPORTING BUGS

Report bugs to <bugs@gnutls.org>.

Home page: <https://www.gnutls.org>

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SEE ALSO

The full documentation for **gnutls** is maintained as a Texinfo manual. If the `/usr/local/share/doc/gnutls/`

directory does not contain the HTML form visit

<https://www.gnutls.org/manual/>