NAME

gnutls_pem_base64_decode2 - API function

SYNOPSIS

#include <gnutls/gnutls.h>

int gnutls_pem_base64_decode2(const char * *header***, const gnutls_datum_t *** *b64_data***, gnutls_datum_t *** *result***);**

ARGUMENTS

const char * header

> The PEM header (eg. CERTIFICATE)

const gnutls_datum_t * b64_data

> contains the encoded data

gnutls_datum_t * result

> the location of decoded data

DESCRIPTION

This function will decode the given encoded data. The decoded data will be allocated, and stored into result. If the header given is non null this function will search for "-----BEGIN header" and decode only this part. Otherwise it will decode the first PEM packet found.

You should use **gnutls_free()** to free the returned data.

Note, that prior to GnuTLS 3.4.0 this function was available under the name **gnutls_pem_base64_decode_alloc**(). There is compatibility macro pointing to this function.

RETURNS

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

SINCE

3.4.0

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/