

NAME

gnutls_pem_base64_decode - API function

SYNOPSIS

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

```
int gnutls_pem_base64_decode(const char * header, const gnutls_datum_t * b64_data, unsigned char * result, size_t * result_size);
```

ARGUMENTS

const char * header

A null terminated string with the PEM header (eg. CERTIFICATE)

const gnutls_datum_t * b64_data

contain the encoded data

unsigned char * result

the place where decoded data will be copied

size_t * result_size

holds the size of the result

DESCRIPTION

This function will decode the given encoded data. 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.

RETURNS

On success **GNUTLS_E_SUCCESS** (0) is returned, **GNUTLS_E_SHORT_MEMORY_BUFFER** is returned if the buffer given is not long enough, or 0 on success.

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/>