

NAME

gnutls_pubkey_import - API function

SYNOPSIS

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

```
int gnutls_pubkey_import(gnutls_pubkey_t key, const gnutls_datum_t * data, gnutls_x509_crt_fmt_t
format);
```

ARGUMENTS

gnutls_pubkey_t key

The public key.

const gnutls_datum_t * data

The DER or PEM encoded certificate.

gnutls_x509_crt_fmt_t format

One of DER or PEM

DESCRIPTION

This function will import the provided public key in a SubjectPublicKeyInfo X.509 structure to a native **gnutls_pubkey_t** type. The output will be stored in *key* . If the public key is PEM encoded it should have a header of "PUBLIC KEY".

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error value.

SINCE

2.12.0

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/>