

**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_cert_fmt_t format);
```

**ARGUMENTS**

gnutls\_pubkey\_t key

The public key.

const gnutls\_datum\_t \* data

The DER or PEM encoded certificate.

gnutls\_x509\_cert\_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/>