

## NAME

gnutls\_pubkey\_import\_tpm\_raw - API function

## SYNOPSIS

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

```
int gnutls_pubkey_import_tpm_raw(gnutls_pubkey_t pkey, const gnutls_datum_t * fdata,  
gnutls_tpmkey_fmt_t format, const char * srk_password, unsigned int flags);
```

## ARGUMENTS

gnutls\_pubkey\_t pkey

The public key

const gnutls\_datum\_t \* fdata

The TPM key to be imported

gnutls\_tpmkey\_fmt\_t format

The format of the private key

const char \* srk\_password

The password for the SRK key (optional)

unsigned int flags

One of the GNUTLS\_PUBKEY\_\* flags

## DESCRIPTION

This function will import the public key from the provided TPM key structure.

With respect to passwords the same as in **gnutls\_pubkey\_import\_tpm\_url()** apply.

## RETURNS

On success, **GNUTLS\_E\_SUCCESS** (0) is returned, otherwise a negative error value.

## 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/>