

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/>