NAME

gnutls_pubkey_import_ecc_raw - API function

SYNOPSIS

#include <gnutls/abstract.h>

int gnutls_pubkey_import_ecc_raw(gnutls_pubkey_t *key***, gnutls_ecc_curve_t** *curve***, const gnutls_datum_t *** *x***, const gnutls_datum_t *** *y***);**

ARGUMENTS

gnutls_pubkey_t key

> The structure to store the parsed key

gnutls_ecc_curve_t curve

> holds the curve

const gnutls_datum_t * x

> holds the x-coordinate

const gnutls_datum_t * y

> holds the y-coordinate

DESCRIPTION

This function will convert the given elliptic curve parameters to a **gnutls_pubkey_t**. The output will be stored in *key* .

In EdDSA curves the *y* parameter should be **NULL** and the *x* parameter must be the value in the native format for the curve.

RETURNS

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

SINCE

3.0

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/