

NAME

dane_query_to_raw_tlsa - API function

SYNOPSIS

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

```
int dane_query_to_raw_tlsa(dane_query_t q, unsigned int * data_entries, char *** dane_data, int ** dane_data_len, int * secure, int * bogus);
```

ARGUMENTS

dane_query_t q

The query result structure

unsigned int * data_entries

Pointer set to the number of entries in the query

char *** dane_data

Pointer to contain an array of DNS rdata items, terminated with a NULL pointer; caller must guarantee that the referenced data remains valid until **dane_query_deinit()** is called.

int ** dane_data_len

Pointer to contain the length n bytes of the dane_data items

int * secure Pointer set true if the result is validated securely, false if validation failed or the domain queried has no security info

int * bogus Pointer set true if the result was not secure due to a security failure

DESCRIPTION

This function will provide the DANE data from the query response.

The pointers dane_data and dane_data_len are allocated with **gnutls_malloc()** to contain the data from the query result structure (individual *dane_data* items simply point to the original data and are not allocated separately). The returned *dane_data* are only valid during the lifetime of *q*.

RETURNS

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

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/>