

**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/>