

NAME

gnutls_x509_cert_get_issuer_unique_id - API function

SYNOPSIS

```
#include <gnutls/x509.h>
```

```
int gnutls_x509_cert_get_issuer_unique_id(gnutls_x509_cert_t crt, char * buf, size_t * buf_size);
```

ARGUMENTS

gnutls_x509_cert_t crt

Holds the certificate

char * buf user allocated memory buffer, will hold the unique id

size_t * buf_size

size of user allocated memory buffer (on input), will hold actual size of the unique ID on return.

DESCRIPTION

This function will extract the issuerUniqueID value (if present) for the given certificate.

If the user allocated memory buffer is not large enough to hold the full subjectUniqueID, then a GNUTLS_E_SHORT_MEMORY_BUFFER error will be returned, and buf_size will be set to the actual length.

This function had a bug prior to 3.4.8 that prevented the setting of **NULL** *buf* to discover the *buf_size*. To use this function safely with the older versions the *buf* must be a valid buffer that can hold at least a single byte if *buf_size* is zero.

RETURNS

GNUTLS_E_SUCCESS on success, otherwise a negative error code.

SINCE

2.12.0

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/>