NAME

gnutls_x509_crl_get_authority_key_id - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_crl_get_authority_key_id(gnutls_x509_crl_t *crl***, void *** *id***, size_t *** *id_size***, unsigned int *** *critical***);**

ARGUMENTS

gnutls_x509_crl_t crl
              should contain a **gnutls_x509_crl_t** type

void * id   The place where the identifier will be copied

size_t * id_size
              Holds the size of the result field.

unsigned int * critical
              will be non-zero if the extension is marked as critical (may be null)

DESCRIPTION

This function will return the CRL authority's key identifier. This is obtained by the X.509 Authority Key identifier extension field (2.5.29.35). Note that this function only returns the keyIdentifier field of the extension and **GNUTLS_E_X509_UNSUPPORTED_EXTENSION**, if the extension contains the name and serial number of the certificate. In that case **gnutls_x509_crl_get_authority_key_gn_serial**() may be used.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error code in case of an error.

SINCE

2.8.0

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/