NAME

gnutls_x509_aia_get - API function

SYNOPSIS

#include <gnutls/x509-ext.h>

int gnutls_x509_aia_get(gnutls_x509_aia_t *aia***, unsigned int** *seq***, gnutls_datum_t *** *oid***, unsigned *** *san_type***, gnutls_datum_t *** *san***);**

ARGUMENTS

gnutls_x509_aia_t aia

> The authority info access

unsigned int seq

> specifies the sequence number of the access descriptor (0 for the first one, 1 for the second etc.)

gnutls_datum_t * oid

> the type of available data; to be treated as constant.

unsigned * san_type

> Will hold the type of the name of **gnutls_subject_alt_names_t** (may be null).

gnutls_datum_t * san

> the access location name; to be treated as constant (may be null).

DESCRIPTION

This function reads from the Authority Information Access type.

The *seq* input parameter is used to indicate which member of the sequence the caller is interested in. The first member is 0, the second member 1 and so on. When the *seq* value is out of bounds, **GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE** is returned.

Typically *oid* is **GNUTLS_OID_AD_CAISSUERS** or **GNUTLS_OID_AD_OCSP**.

RETURNS

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

SINCE

3.3.0

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/