

**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/>