

NAME

gnutls_x509_cert_sign - API function

SYNOPSIS

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

```
int gnutls_x509_cert_sign(gnutls_x509_cert_t crt, gnutls_x509_cert_t issuer, gnutls_x509_privkey_t issuer_key);
```

ARGUMENTS

gnutls_x509_cert_t crt
a certificate of type **gnutls_x509_cert_t**

gnutls_x509_cert_t issuer
is the certificate of the certificate issuer

gnutls_x509_privkey_t issuer_key
holds the issuer's private key

DESCRIPTION

This function is the same as **gnutls_x509_cert_sign2()** with no flags, and an appropriate hash algorithm. The hash algorithm used may vary between versions of GnuTLS, and it is tied to the security level of the issuer's public key.

RETURNS

On success, **GNUTLS_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/>