#### **NAME**

```
gnutls_x509_crt_sign - API function
```

## **SYNOPSIS**

#include <gnutls/x509.h>

int gnutls\_x509\_crt\_sign(gnutls\_x509\_crt\_t crt, gnutls\_x509\_crt\_t issuer, gnutls\_x509\_privkey\_t issuer\_key);

## **ARGUMENTS**

```
gnutls_x509_crt_t crt
a certificate of type gnutls_x509_crt_t

gnutls_x509_crt_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 a **gnutls\_x509\_crt\_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/