

**NAME**

gnutls\_x509\_crq\_sign - API function

**SYNOPSIS**

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

```
int gnutls_x509_crq_sign(gnutls_x509_crq_t crq, gnutls_x509_privkey_t key);
```

**ARGUMENTS**

gnutls\_x509\_crq\_t crq  
should contain a **gnutls\_x509\_crq\_t** type

gnutls\_x509\_privkey\_t key  
holds a private key

**DESCRIPTION**

This function is the same as **gnutls\_x509\_crq\_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.

A known limitation of this function is, that a newly-signed request will not be fully functional (e.g., for signature verification), until it is exported and re-imported.

**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/>