

## NAME

gnutls\_ocsp\_req\_add\_cert - API function

## SYNOPSIS

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

```
int gnutls_ocsp_req_add_cert(gnutls_ocsp_req_t req, gnutls_digest_algorithm_t digest,  
gnutls_x509_cert_t issuer, gnutls_x509_cert_t cert);
```

## ARGUMENTS

gnutls\_ocsp\_req\_t req  
should contain a **gnutls\_ocsp\_req\_t** type

gnutls\_digest\_algorithm\_t digest  
hash algorithm, a **gnutls\_digest\_algorithm\_t** value

gnutls\_x509\_cert\_t issuer  
issuer of *subject* certificate

gnutls\_x509\_cert\_t cert  
certificate to request status for

## DESCRIPTION

This function will add another request to the OCSF request for a particular certificate. The issuer name hash, issuer key hash, and serial number fields is populated as follows. The issuer name and the serial number is taken from *cert* . The issuer key is taken from *issuer* . The hashed values will be hashed using the *digest* algorithm, normally **GNUTLS\_DIG\_SHA1**.

## RETURNS

On success, **GNUTLS\_E\_SUCCESS** (0) is returned, otherwise a negative error code is returned.

## 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/>