

**NAME**

gnutls\_certificate\_set\_ocsp\_status\_request\_file2 - API function

**SYNOPSIS**

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

```
int gnutls_certificate_set_ocsp_status_request_file2(gnutls_certificate_credentials_t sc, const char *  
response_file, unsigned idx, gnutls_x509_cert_fmt_t fmt);
```

**ARGUMENTS**

gnutls\_certificate\_credentials\_t sc  
is a credentials structure.

const char \* response\_file  
a filename of the OCSP response

unsigned idx is a certificate index as returned by **gnutls\_certificate\_set\_key()** and friends

gnutls\_x509\_cert\_fmt\_t fmt  
is PEM or DER

**DESCRIPTION**

This function loads the OCSP responses to be sent to the peer for the certificate chain specified by *idx*. When *fmt* is set to PEM, multiple responses can be loaded.

This function must be called after setting any certificates, and cannot be used for certificates that are provided via a callback -- that is when **gnutls\_certificate\_set\_retrieve\_function()** is used. In that case consider using **gnutls\_certificate\_set\_retrieve\_function3()**.

This function can be called multiple times when multiple responses applicable to the certificate chain are available. If the response provided does not match any certificates present in the chain, the code **GNUTLS\_E\_OCSP\_MISMATCH\_WITH\_CERTS** is returned. If the response is already expired at the time of loading the code **GNUTLS\_E\_EXPIRED** is returned.

**RETURNS**

On success, the number of loaded responses is returned, otherwise a negative error code.

**SINCE**

3.1.3

**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/>