

NAME

gnutls_session_set_verify_cert2 - API function

SYNOPSIS

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

```
void gnutls_session_set_verify_cert2(gnutls_session_t session, gnutls_typed_vdata_st * data, unsigned elements, unsigned flags);
```

ARGUMENTS

gnutls_session_t session
is a gnutls session

gnutls_typed_vdata_st * data
an array of typed data

unsigned elements
the number of data elements

unsigned flags
flags for certificate verification -- **gnutls_certificate_verify_flags**

DESCRIPTION

This function instructs GnuTLS to verify the peer's certificate using the provided typed data information. If the verification fails the handshake will also fail with **GNUTLS_E_CERTIFICATE_VERIFICATION_ERROR**. In that case the verification result can be obtained using **gnutls_session_get_verify_cert_status()**.

The acceptable typed data are the same as in **gnutls_certificate_verify_peers()**, and once set must remain valid for the lifetime of the session. More precisely they should be available during any subsequent handshakes.

If *flags* is provided which contain a profile, this function should be called after any session priority setting functions.

SINCE

3.4.6

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/>