

**NAME**

gnutls\_session\_channel\_binding - API function

**SYNOPSIS**

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

```
int gnutls_session_channel_binding(gnutls_session_t session, gnutls_channel_binding_t cbtype,  
gnutls_datum_t * cb);
```

**ARGUMENTS**

gnutls\_session\_t session

is a **gnutls\_session\_t** type.

gnutls\_channel\_binding\_t cbtype

an **gnutls\_channel\_binding\_t** enumeration type

gnutls\_datum\_t \* cb

output buffer array with data

**DESCRIPTION**

Extract given channel binding data of the *cbtype* (e.g., **GNUTLS\_CB\_TLS\_UNIQUE**) type.

**RETURNS**

**GNUTLS\_E\_SUCCESS** on success, **GNUTLS\_E\_UNIMPLEMENTED\_FEATURE** if the *cbtype* is unsupported, **GNUTLS\_E\_CHANNEL\_BINDING\_NOT\_AVAILABLE** if the data is not currently available, or an error code.

**SINCE**

2.12.0

**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/>