

NAME

gnutls_ciphersuite_get - API function

SYNOPSIS

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

```
const char * gnutls_ciphersuite_get(gnutls_session_t session);
```

ARGUMENTS

gnutls_session_t session

is a **gnutls_session_t** type.

DESCRIPTION

Get the canonical name of negotiated TLS ciphersuite. The names returned by this function match the IANA registry, with one exception:

```
TLS_DHE_DSS_RC4_128_SHA { 0x00, 0x66 }
```

which is reserved for compatibility.

To get a detailed description of the current ciphersuite, it is recommended to use **gnutls_session_get_desc()**.

RETURNS

a string that contains the canonical name of a TLS ciphersuite, or **NULL** if the handshake is not completed.

SINCE

3.7.4

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/>