

NAME

gnutls_kx_get - API function

SYNOPSIS

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

```
gnutls_kx_algorithm_t gnutls_kx_get(gnutls_session_t session);
```

ARGUMENTS

gnutls_session_t session

is a **gnutls_session_t** type.

DESCRIPTION

Get the currently used key exchange algorithm.

This function will return **GNUTLS_KX_ECDHE_RSA**, or **GNUTLS_KX_DHE_RSA** under TLS 1.3, to indicate an elliptic curve DH key exchange or a finite field one. The precise group used is available by calling **gnutls_group_get()** instead.

RETURNS

the key exchange algorithm used in the last handshake, a **gnutls_kx_algorithm_t** value.

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/>