

NAME

gnutls_priority_get_cipher_suite_index - API function

SYNOPSIS

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

```
int gnutls_priority_get_cipher_suite_index(gnutls_priority_t pcache, unsigned int idx, unsigned int *  
sidx);
```

ARGUMENTS

gnutls_priority_t *pcache*
is a **gnutls_priority_t** type.

unsigned int *idx*
is an index number.

unsigned int * *sidx*
internal index of cipher suite to get information about.

DESCRIPTION

Provides the internal ciphersuite index to be used with **gnutls_cipher_suite_info()**. The index *idx* provided is an index kept at the priorities structure. It might be that a valid priorities index does not correspond to a ciphersuite and in that case **GNUTLS_E_UNKNOWN_CIPHER_SUITE** will be returned. Once the last available index is crossed then **GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE** will be returned.

RETURNS

On success it returns **GNUTLS_E_SUCCESS** (0), or a negative error value otherwise.

SINCE

3.0.9

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/>