

## NAME

gnutls\_cipher\_get\_iv\_size - API function

## SYNOPSIS

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

```
unsigned gnutls_cipher_get_iv_size(gnutls_cipher_algorithm_t algorithm);
```

## ARGUMENTS

gnutls\_cipher\_algorithm\_t *algorithm*  
is an encryption algorithm

## DESCRIPTION

This function returns the size of the initialization vector (IV) for the provided algorithm. For algorithms with variable size IV (e.g., AES-CCM), the returned size will be the one used by TLS.

## RETURNS

block size for encryption algorithm.

## SINCE

3.2.0

## REPORTING BUGS

Report bugs to <bugs@gnutls.org>.

Home page: <https://www.gnutls.org>

## COPYRIGHT

Copyright (C) 2001- Free Software Foundation, Inc., and others.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

## 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/>