

**NAME**

gnutls\_pk\_bits\_to\_sec\_param - API function

**SYNOPSIS**

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

```
gnutls_sec_param_t gnutls_pk_bits_to_sec_param(gnutls_pk_algorithm_t algo, unsigned int bits);
```

**ARGUMENTS**

gnutls\_pk\_algorithm\_t *algo*  
is a public key algorithm

unsigned int *bits*  
is the number of bits

**DESCRIPTION**

This is the inverse of **gnutls\_sec\_param\_to\_pk\_bits()**. Given an algorithm and the number of bits, it will return the security parameter. This is a rough indication.

**RETURNS**

The security parameter.

**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/>