

NAME

gsasl_base64_to - API function

SYNOPSIS

```
#include <gsasl.h>
```

```
int gsasl_base64_to(const char * in, size_t inlen, char ** out, size_t * outlen);
```

ARGUMENTS

const char * in

input byte array.

size_t inlen size of input byte array.

char ** out pointer to newly allocated base64-encoded string.

size_t * outlen

pointer to size of newly allocated base64-encoded string.

DESCRIPTION

Encode data as base64. The *out* string is zero terminated, and *outlen* holds the length excluding the terminating zero. The *out* buffer must be deallocated by the caller.

Return value: Returns **GSASL_OK** on success, or **GSASL_MALLOC_ERROR** if input was too large or memory allocation fail.

SINCE

0.2.2

REPORTING BUGS

Report bugs to <bug-gsasl@gnu.org>.

General guidelines for reporting bugs: <http://www.gnu.org/gethelp/>

GNU SASL home page: <http://www.gnu.org/software/gsas/>

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SEE ALSO

The full documentation for **gsasl** is maintained as a Texinfo manual. If the **info** and **gsasl** programs are properly installed at your site, the command

info gsasl

should give you access to the complete manual. As an alternative you may obtain the manual from:

<http://www.gnu.org/software/gsasl/manual/>