NAME

gsasl_encode - API function

SYNOPSIS

#include <gsasl.h>

int gsasl_encode(Gsasl_session * *sctx***, const char *** *input***, size_t** *input_len***, char **** *output***, size_t ***
*output_len***);**

ARGUMENTS

Gsasl_session * sctx

> libgsasl session handle.

const char * input

> input byte array.

size_t input_len

> size of input byte array.

char ** output

> newly allocated output byte array.

size_t * output_len

> pointer to output variable with size of output byte array.

DESCRIPTION

Encode data according to negotiated SASL mechanism. This might mean that data is integrity or
privacy protected.

The *output* buffer is allocated by this function, and it is the responsibility of caller to deallocate it by
calling gsasl_free(*output*).

Return value: Returns **GSASL_OK** if encoding was successful, otherwise an error code.

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/gsasl/

COPYRIGHT

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/