NAME

gsasl_step64 - API function

SYNOPSIS

#include <gsasl.h>

int gsasl_step64(Gsasl_session * *sctx*, const char * *b64input*, char ** *b64output*);

ARGUMENTS

Gsasl_session * sctx
                libgsasl client handle.

const char * b64input
                input base64 encoded byte array.

char ** b64output
                newly allocated output base64 encoded byte array.

DESCRIPTION

This is a simple wrapper around **gsasl_step()** that base64 decodes the input and base64 encodes the output.

The contents of the *b64output* buffer is unspecified if this functions returns anything other than **GSASL_OK** or **GSASL_NEEDS_MORE**. If this function return **GSASL_OK** or **GSASL_NEEDS_MORE**, however, the *b64output* buffer is allocated by this function, and it is the responsibility of caller to deallocate it by calling gsasl_free(*b64output*).

Return value: Returns **GSASL_OK** if authenticated terminated successfully, **GSASL_NEEDS_MORE** if more data is needed, or 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/

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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/