NAME

gnutls_encode_gost_rs_value - API function

SYNOPSIS

#include <gnutls/crypto.h>

int gnutls_encode_gost_rs_value(gnutls_datum_t * *sig_value***, const gnutls_datum_t *** *r***, const gnutls_datum_t *** *s***);**

ARGUMENTS

gnutls_datum_t * sig_value
            will hold a GOST signature according to RFC 4491 section 2.2.2

const gnutls_datum_t * r
            must contain the r value

const gnutls_datum_t * s
            must contain the s value

DESCRIPTION

This function will encode the provided r and s values, into binary representation according to RFC 4491 section 2.2.2, used for GOST R 34.10-2001 (and thus also for GOST R 34.10-2012) signatures.

The output value should be deallocated using **gnutls_free**().

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise an error code is returned.

SINCE

3.6.0

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/