NAME

gnutls_encode_ber_digest_info - API function

SYNOPSIS

#include <gnutls/crypto.h>

int gnutls_encode_ber_digest_info(gnutls_digest_algorithm_t *hash***, const gnutls_datum_t *** *digest***, gnutls_datum_t *** *output***);**

ARGUMENTS

gnutls_digest_algorithm_t hash
> the hash algorithm that was used to get the digest

const gnutls_datum_t * digest
> must contain the digest data

gnutls_datum_t * output
> will contain the allocated DigestInfo BER encoded data

DESCRIPTION

This function will encode the provided digest data, and its algorithm into an RSA PKCS**1** 1.5 DigestInfo structure.

RETURNS

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

SINCE

3.5.0

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/