

NAME

gnutls_hash_copy - API function

SYNOPSIS

```
#include <gnutls/crypto.h>
```

```
gnutls_hash_hd_t gnutls_hash_copy(gnutls_hash_hd_t handle);
```

ARGUMENTS

gnutls_hash_hd_t handle
is a **gnutls_hash_hd_t** type

DESCRIPTION

This function will create a copy of Message Digest context, containing all its current state. Copying contexts for Message Digests registered using **gnutls_crypto_register_digest()** is not supported and will always result in an error. In addition to that, some of the Message Digest implementations do not support this operation. Applications should check the return value and provide a proper fallback.

RETURNS

new Message Digest context or NULL in case of an error.

SINCE

3.6.9

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/>