

**NAME**

gnutls\_hmac\_copy - API function

**SYNOPSIS**

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

```
gnutls_hmac_hd_t gnutls_hmac_copy(gnutls_hmac_hd_t handle);
```

**ARGUMENTS**

gnutls\_hmac\_hd\_t *handle*  
is a **gnutls\_hmac\_hd\_t** type

**DESCRIPTION**

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

**RETURNS**

new MAC 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/>