

**NAME**

gnutls\_hash - API function

**SYNOPSIS**

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

```
int gnutls_hash(gnutls_hash_hd_t handle, const void * ptext, size_t ptext_len);
```

**ARGUMENTS**

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

const void \* ptext  
the data to hash

size\_t ptext\_len  
the length of data to hash

**DESCRIPTION**

This function will hash the given data using the algorithm specified by the context.

**RETURNS**

Zero or a negative error code on error.

**SINCE**

2.10.0

**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/>