

**NAME**

gnutls\_hash\_fast - API function

**SYNOPSIS**

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

```
int gnutls_hash_fast(gnutls_digest_algorithm_t algorithm, const void * ptext, size_t ptext_len, void *  
digest);
```

**ARGUMENTS**

gnutls\_digest\_algorithm\_t *algorithm*  
the hash algorithm to use

const void \* *ptext*  
the data to hash

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

void \* *digest* is the output value of the hash

**DESCRIPTION**

This convenience function will hash the given data and return output on a single call.

**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/>