NAME

```
gnutls_hash_init - API function
```

SYNOPSIS

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

int gnutls_hash_init(gnutls_hash_hd_t * dig, gnutls_digest_algorithm_t algorithm);

ARGUMENTS

DESCRIPTION

This function will initialize an context that can be used to produce a Message Digest of data. This will effectively use the current crypto backend in use by gnutls or the cryptographic accelerator in use.

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/

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