

**NAME**

gnutls\_priority\_init - API function

**SYNOPSIS**

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

```
int gnutls_priority_init(gnutls_priority_t * priority_cache, const char * priorities, const char **  
err_pos);
```

**ARGUMENTS**

gnutls\_priority\_t \* priority\_cache  
is a **gnutls\_priority\_t** type.

const char \* priorities  
is a string describing priorities (may be **NULL**)

const char \*\* err\_pos  
In case of an error this will have the position in the string the error occurred

**DESCRIPTION**

For applications that do not modify their crypto settings per release, consider using **gnutls\_priority\_init2()** with **GNUTLS\_PRIORITY\_INIT\_DEF\_APPEND** flag instead. We suggest to use centralized crypto settings handled by the GnuTLS library, and applications modifying the default settings to their needs.

This function is identical to **gnutls\_priority\_init2()** with zero flags.

A **NULL** *priorities* string indicates the default priorities to be used (this is available since GnuTLS 3.3.0).

**RETURNS**

On syntax error **GNUTLS\_E\_INVALID\_REQUEST** is returned, **GNUTLS\_E\_SUCCESS** on success, or an error code.

**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/>