

**NAME**

gnutls\_priority\_set\_direct - API function

**SYNOPSIS**

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

```
int gnutls_priority_set_direct(gnutls_session_t session, const char * priorities, const char ** err_pos);
```

**ARGUMENTS**

gnutls\_session\_t session

is a **gnutls\_session\_t** type.

const char \* priorities

is a string describing priorities

const char \*\* err\_pos

In case of an error this will have the position in the string the error occurred

**DESCRIPTION**

Sets the priorities to use on the ciphers, key exchange methods, and macs. This function avoids keeping a priority cache and is used to directly set string priorities to a TLS session. For documentation check the **gnutls\_priority\_init()**.

To use a reasonable default, consider using **gnutls\_set\_default\_priority()**, or **gnutls\_set\_default\_priority\_append()** instead of this function.

**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/>