

NAME

gnutls_register_custom_url - API function

SYNOPSIS

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

```
int gnutls_register_custom_url(const gnutls_custom_url_st * st);
```

ARGUMENTS

const gnutls_custom_url_st * st

A **gnutls_custom_url_st** structure

DESCRIPTION

Register a custom URL. This will affect the following functions: **gnutls_url_is_supported()**, **gnutls_privkey_import_url()**, **gnutls_pubkey_import_url**, **gnutls_x509_cert_import_url()** and all functions that depend on them, e.g., **gnutls_certificate_set_x509_key_file2()**.

The provided structure and callback functions must be valid throughout the lifetime of the process. The registration of an existing URL type will fail with **GNUTLS_E_INVALID_REQUEST**. Since GnuTLS 3.5.0 this function can be used to override the builtin URLs.

This function is not thread safe.

RETURNS

returns zero if the given structure was imported or a negative value otherwise.

SINCE

3.4.0

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/>