

**NAME**

gnutls\_certificate\_set\_x509\_trust\_dir - API function

**SYNOPSIS**

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

```
int gnutls_certificate_set_x509_trust_dir(gnutls_certificate_credentials_t cred, const char * ca_dir,  
gnutls_x509_cert_fmt_t type);
```

**ARGUMENTS**

gnutls\_certificate\_credentials\_t cred  
is a **gnutls\_certificate\_credentials\_t** type.

const char \* ca\_dir  
is a directory containing the list of trusted CAs (DER or PEM list)

gnutls\_x509\_cert\_fmt\_t type  
is PEM or DER

**DESCRIPTION**

This function adds the trusted CAs present in the directory in order to verify client or server certificates. This function is identical to **gnutls\_certificate\_set\_x509\_trust\_file()** but loads all certificates in a directory.

**RETURNS**

the number of certificates processed

**SINCE**

3.3.6

**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/>