NAME

gnutls_pkcs11_crt_is_known - API function

SYNOPSIS

#include <gnutls/pkcs11.h>

unsigned gnutls_pkcs11_crt_is_known(const char * *url***, gnutls_x509_crt_t** *cert***, unsigned int** *flags***);**

ARGUMENTS

const char * url

A PKCS 11 url identifying a token

gnutls_x509_crt_t cert

is the certificate to find issuer for

unsigned int flags

Use zero or flags from **GNUTLS_PKCS11_OBJ_FLAG**.

DESCRIPTION

This function will check whether the provided certificate is stored in the specified token. This is useful in combination with **GNUTLS_PKCS11_OBJ_FLAG_RETRIEVE_TRUSTED** or **GNUTLS_PKCS11_OBJ_FLAG_RETRIEVE_DISTRUSTED**, to check whether a CA is present or a certificate is blacklisted in a trust PKCS **11** module.

This function can be used with a *url* of "pkcs11:", and in that case all modules will be searched. To restrict the modules to the marked as trusted in p11-kit use the **GNUTLS_PKCS11_OBJ_FLAG_PRESENT_IN_TRUSTED_MODULE** flag.

Note that the flag **GNUTLS_PKCS11_OBJ_FLAG_RETRIEVE_DISTRUSTED** is specific to p11-kit trust modules.

RETURNS

If the certificate exists non-zero is returned, otherwise zero.

SINCE

3.3.0

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/