NAME

gnutls_system_key_iter_get_info - API function

SYNOPSIS

#include <gnutls/system-keys.h>

int gnutls_system_key_iter_get_info(gnutls_system_key_iter_t * *iter*, unsigned *cert_type*, char ** *cert_url*, char ** *key_url*, char ** *label*, gnutls_datum_t * *der*, unsigned int *flags*);

ARGUMENTS

gnutls_system_key_iter_t * iter
> an iterator of the system keys (must be set to **NULL** initially)

unsigned cert_type
> A value of gnutls_certificate_type_t which indicates the type of certificate to look for

char ** cert_url
> The certificate URL of the pair (may be **NULL**)

char ** key_url
> The key URL of the pair (may be **NULL**)

char ** label   The friendly name (if any) of the pair (may be **NULL**)

gnutls_datum_t * der
> if non-NULL the DER data of the certificate

unsigned int flags
> should be zero

DESCRIPTION

This function will return on each call a certificate and key pair URLs, as well as a label associated with them, and the DER-encoded certificate. When the iteration is complete it will return **GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE**.

Typically *cert_type* should be **GNUTLS_CRT_X509**.

All values set are allocated and must be cleared using **gnutls_free()**,

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error value.

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/