NAME
    gnutls_pkcs11_token_get_info - API function

SYNOPSIS
    #include <gnutls/pkcs11.h>

    int gnutls_pkcs11_token_get_info(const char * ** *url*, gnutls_pkcs11_token_info_t** *ttype***, void * ** *output***,
    size_t * ** *output_size***);**

ARGUMENTS
    const char * url
                    should contain a PKCS 11 URL

    gnutls_pkcs11_token_info_t ttype
                    Denotes the type of information requested

    void * output   where output will be stored

    size_t * output_size
                    contains the maximum size of the output buffer and will be overwritten with the actual
                    size.

DESCRIPTION
    This function will return information about the PKCS 11 token such as the label, id, etc.

    When output is text, a null terminated string is written to *output* and its string length is written to
    output_size (without null terminator). If the buffer is too small, *output_size* will contain the expected
    buffer size (with null terminator for text) and return **GNUTLS_E_SHORT_MEMORY_BUFFER**.

RETURNS
    GNUTLS_E_SUCCESS (0) on success or a negative error code on error.

SINCE
    2.12.0

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/