NAME

krb5_get_all_client_addrs, **krb5_get_all_server_addrs** - return local addresses

LIBRARY

Kerberos 5 Library (libkrb5, -lkrb5)

SYNOPSIS

#include <krb5.h>

krb5_error_code
krb5_get_all_client_addrs(*krb5_context context*, *krb5_addresses *addrs*);

krb5_error_code
krb5_get_all_server_addrs(*krb5_context context*, *krb5_addresses *addrs*);

DESCRIPTION

These functions return in *addrs* a list of addresses associated with the local host.

The server variant returns all configured interface addresses (if possible), including loop-back addresses. This is useful if you want to create sockets to listen to.

The client version will also scan local interfaces (can be turned off by setting libdefaults/scan_interfaces to false in *krb5.conf*), but will not include loop-back addresses, unless there are no other addresses found. It will remove all addresses included in libdefaults/ignore_addresses but will unconditionally include addresses in libdefaults/extra_addresses.

The returned addresses should be freed by calling **krb5_free_addresses**().

SEE ALSO

krb5_free_addresses(3)