NAME

ares_set_local_dev − Bind to a specific network device when creating sockets.

SYNOPSIS

#include <ares.h>

void ares_set_local_dev(ares_channel *channel*, **const char*** *local_dev_name*)

DESCRIPTION

The **ares_set_local_dev** function causes all future sockets to be bound to this device with SO_BIND-TODEVICE. This forces communications to go over a certain interface, which can be useful on multi-homed machines. This option is only supported on Linux, and root privileges are required for the option to work. If SO_BINDTODEVICE is not supported or the setsocktop call fails (probably because of permissions), the error is silently ignored.

SEE ALSO

ares_set_local_ipv4(3) **ares_set_local_ipv6**(3)

NOTES

This function was added in c-ares 1.7.4

AUTHOR

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