## NAME

CURLOPT\_DNS\_LOCAL\_IP4 - IPv4 address to bind DNS resolves to

### **SYNOPSIS**

#include <curl/curl.h>

CURLcode curl\_easy\_setopt(CURL \*handle, CURLOPT\_DNS\_LOCAL\_IP4, char \*address);

# DESCRIPTION

Set the local IPv4 *address* that the resolver should bind to. The argument should be of type char \* and contain a single numerical IPv4 address as a string. Set this option to NULL to use the default setting (don't bind to a specific IP address).

### DEFAULT

NULL

# PROTOCOLS

All

# EXAMPLE

TODO

### AVAILABILITY

This option requires that libcurl was built with a resolver backend that supports this operation. The c-ares backend is the only such one.

Added in 7.33.0

# **RETURN VALUE**

Returns CURLE\_OK if the option is supported, CURLE\_UNKNOWN\_OPTION if not, CURLE\_NOT\_BUILT\_IN if support was disabled at compile-time, or CURLE\_BAD\_FUNC-TION\_ARGUMENT when given a bad address.

#### SEE ALSO

CURLOPT\_DNS\_INTERFACE(3), CURLOPT\_DNS\_LOCAL\_IP4(3),