

NAME

CURLOPT_DNS_SERVERS – set preferred DNS servers

SYNOPSIS

```
#include <curl/curl.h>
```

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_DNS_SERVERS, char *servers);
```

DESCRIPTION

Pass a char * that is the list of DNS servers to be used instead of the system default. The format of the dns servers option is:

```
host[:port][,host[:port]]...
```

For example:

```
192.168.1.100,192.168.1.101,3.4.5.6
```

DEFAULT

NULL - use system default

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 7.24.0

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, CURLE_BAD_FUNCTION_ARGUMENT when given an invalid server list, or CURLE_OUT_OF_MEMORY if there was insufficient heap space.

SEE ALSO

CURLOPT_DNS_LOCAL_IP4(3), CURLOPT_DNS_CACHE_TIMEOUT(3),