NAME

CURLOPT_TCP_KEEPALIVE – enable TCP keep-alive probing

SYNOPSIS

#include <curl/curl.h>

CURLcode curl_easy_setopt(CURL *handle, CURLOPT_TCP_KEEPALIVE, long probe);

DESCRIPTION

Pass a long. If set to 1, TCP keepalive probes will be sent. The delay and frequency of these probes can be controlled by the *CURLOPT_TCP_KEEPIDLE(3)* and *CURLOPT_TCP_KEEPINTVL(3)* options, provided the operating system supports them. Set to 0 (default behavior) to disable keepalive probes

DEFAULT

0

PROTOCOLS

All

EXAMPLE

```
CURL *curl = curl_easy_init();
if(curl) {
  curl_easy_setopt(curl, CURLOPT_URL, "http://example.com");

  /* enable TCP keep-alive for this transfer */
  curl_easy_setopt(curl, CURLOPT_TCP_KEEPALIVE, 1L);

  /* keep-alive idle time to 120 seconds */
  curl_easy_setopt(curl, CURLOPT_TCP_KEEPIDLE, 120L);

  /* interval time between keep-alive probes: 60 seconds */
  curl_easy_setopt(curl, CURLOPT_TCP_KEEPIDLE, 60L);

  curl_easy_perform(curl);
}
```

AVAILABILITY

Added in 7.25.0

RETURN VALUE

Returns CURLE_OK if the option is supported, and CURLE_UNKNOWN_OPTION if not.

SEE ALSO

CURLOPT_TCP_KEEPIDLE(3), **CURLOPT_TCP_KEEPINTVL**(3),