NAME

CURLOPT_REDIR_PROTOCOLS – set protocols allowed to redirect to

SYNOPSIS

#include <curl/curl.h>

CURLcode curl_easy_setopt(CURL *handle, CURLOPT_REDIR_PROTOCOLS, long bitmask);

DESCRIPTION

Pass a long that holds a bitmask of CURLPROTO_* defines. If used, this bitmask limits what protocols libcurl may use in a transfer that it follows to in a redirect when *CURLOPT_FOLLOWLOCATION(3)* is enabled. This allows you to limit specific transfers to only be allowed to use a subset of protocols in redirections. By default libcurl will allow all protocols except for FILE and SCP.

These are the available protocol defines:
CURLPROTO_DICT
CURLPROTO_FILE
CURLPROTO_FTP
CURLPROTO_FTPS
CURLPROTO_GOPHER
CURLPROTO_HTTP
CURLPROTO_HTTPS
CURLPROTO_IMAP
CURLPROTO_IMAPS
CURLPROTO_LDAP
CURLPROTO_LDAPS
CURLPROTO_POP3
CURLPROTO_POP3S
CURLPROTO_RTMP
CURLPROTO_RTMPE
CURLPROTO_RTMPS
CURLPROTO_RTMPT
CURLPROTO_RTMPTE
CURLPROTO_RTMPTS
CURLPROTO_RTSP
CURLPROTO_SCP
CURLPROTO_SFTP
CURLPROTO_SMB
CURLPROTO_SMTP
CURLPROTO_SMTPS
CURLPROTO_TELNET
CURLPROTO_TFTP

DEFAULT

All protocols except for FILE, SCP and SMB.

PROTOCOLS

All

EXAMPLE

```
curl = curl_easy_init();
if(curl) {
  /* pass in the URL from an external source */
  curl_easy_setopt(curl, CURLOPT_URL, argv[1]);

  /* only allow redirects to HTTP and HTTPS URLs */
  curl_easy_setopt(curl, CURLOPT_REDIR_PROTOCOLS,
```

```
                 CURLPROTO_HTTP | CURLPROTO_HTTPS);

        /* Perform the request */
        curl_easy_perform(curl);
      }
```

AVAILABILITY

Added in 7.19.4, before then it would follow all protocols.

RETURN VALUE

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

SEE ALSO

CURLOPT_PROTOCOLS(3),